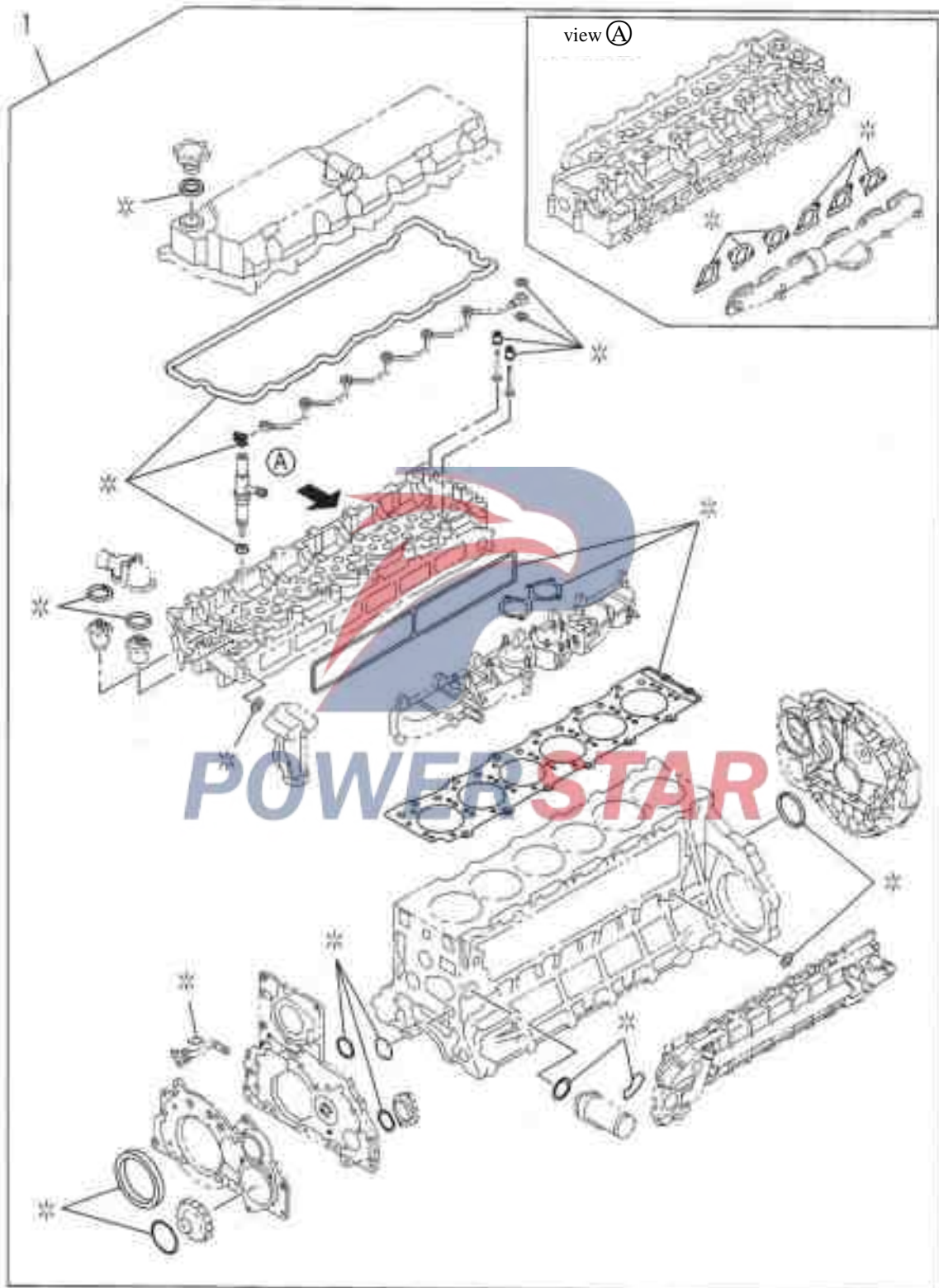


**Major repair kit of engine**  
**6HH1 major repair of engine**

**0-05**  
**Figure No.**

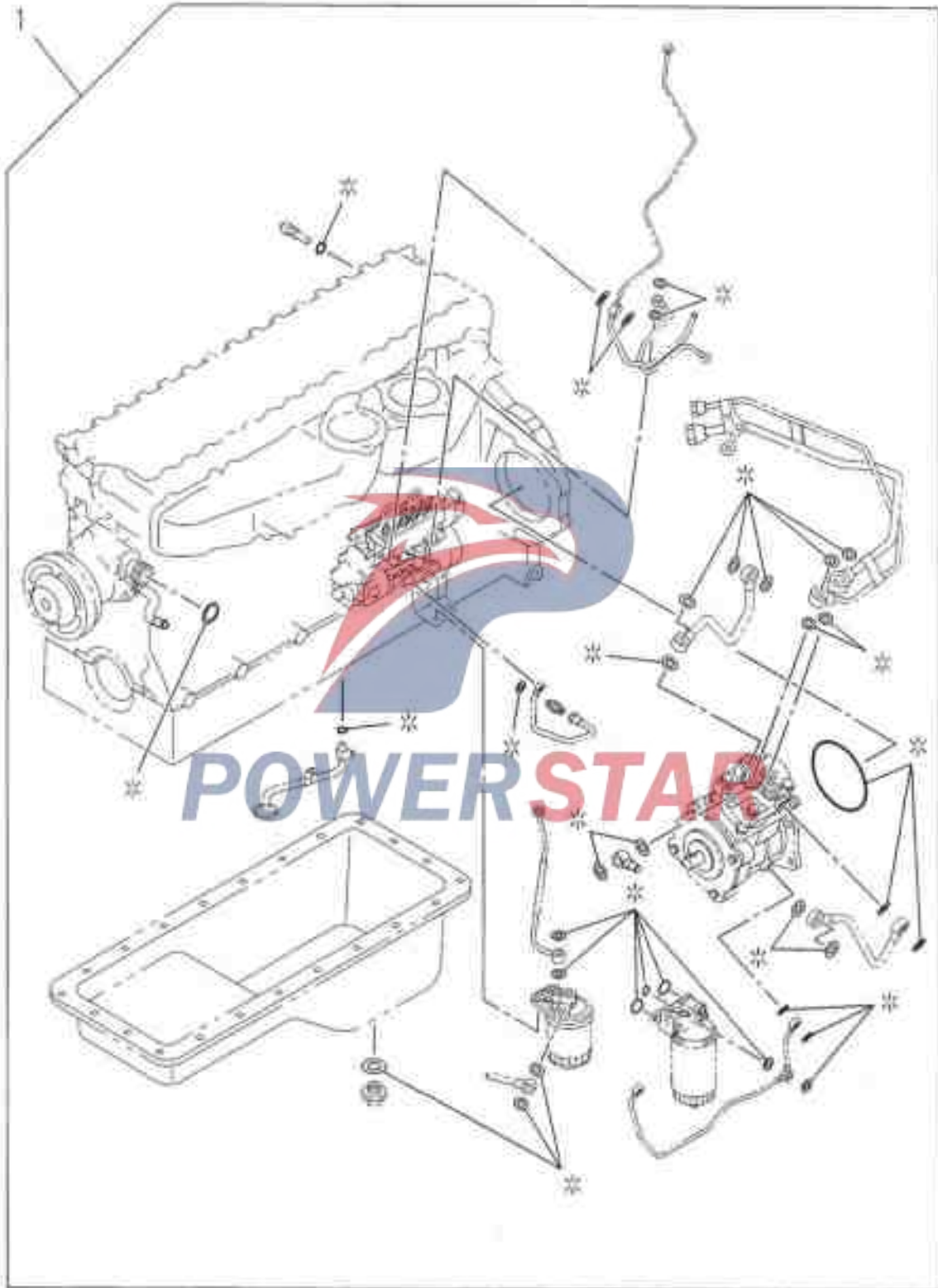


**0-05**

**Major repair kit of engine**

Figure No.

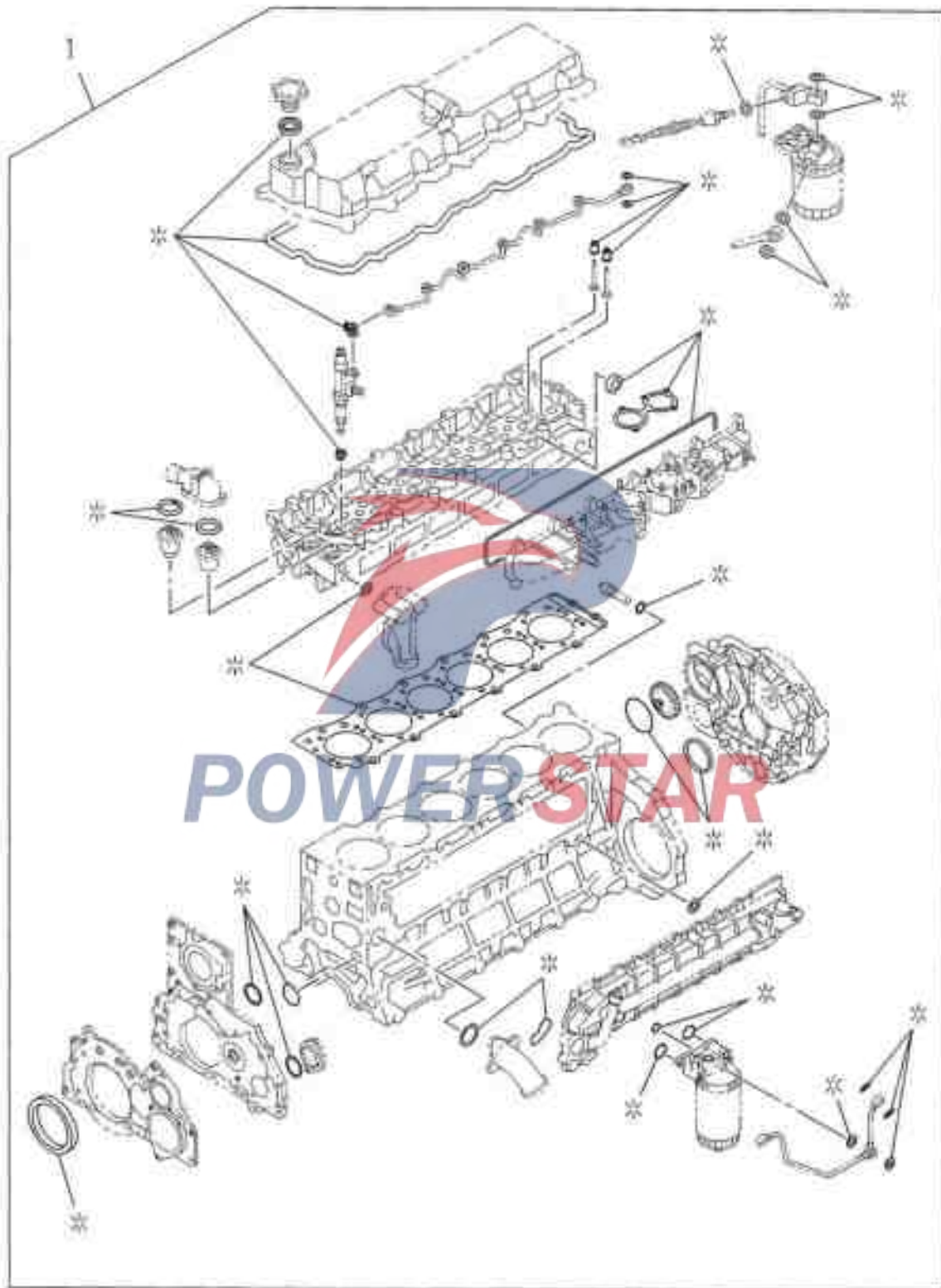
6HH1 major repair of engine



**Major repair kit of engine**  
**6HH1 major repair of engine**

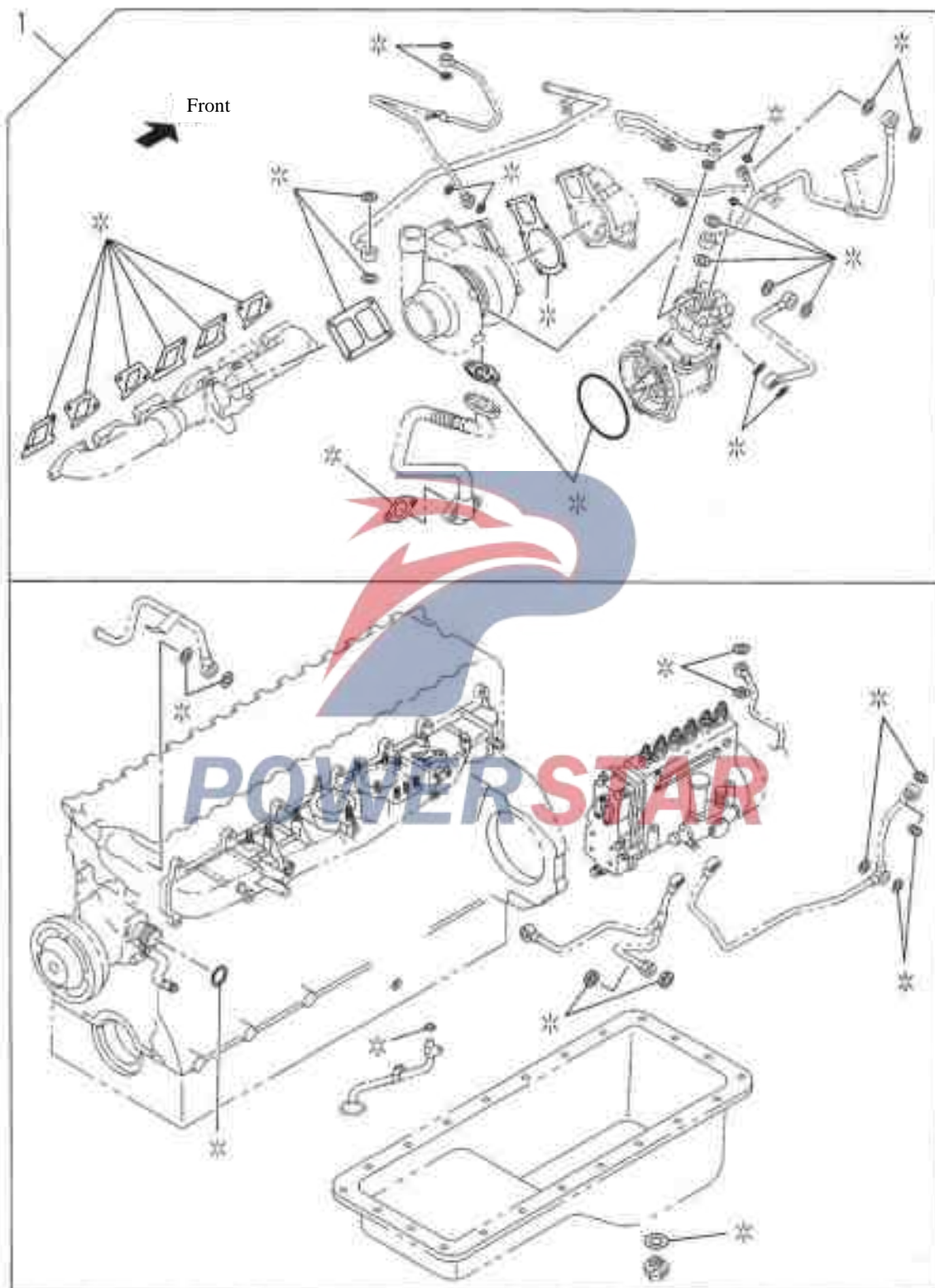
**0-05**

Figure No.



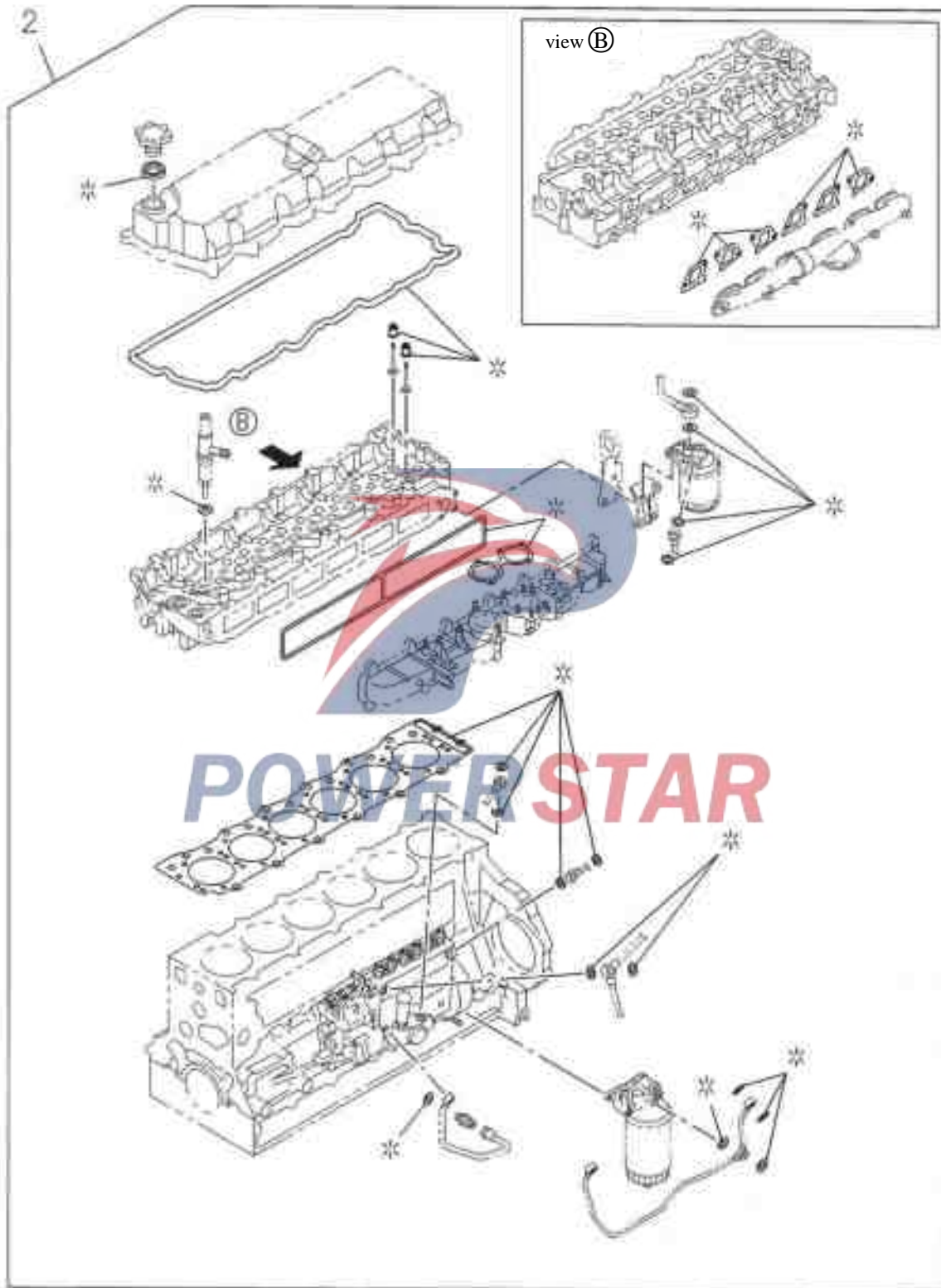
**0-05 Major repair kit of engine**

Figure No. 6HH1 major repair of engine



Major repair kit of engine  
6HH1 major repair of engine

0-05  
Figure No.

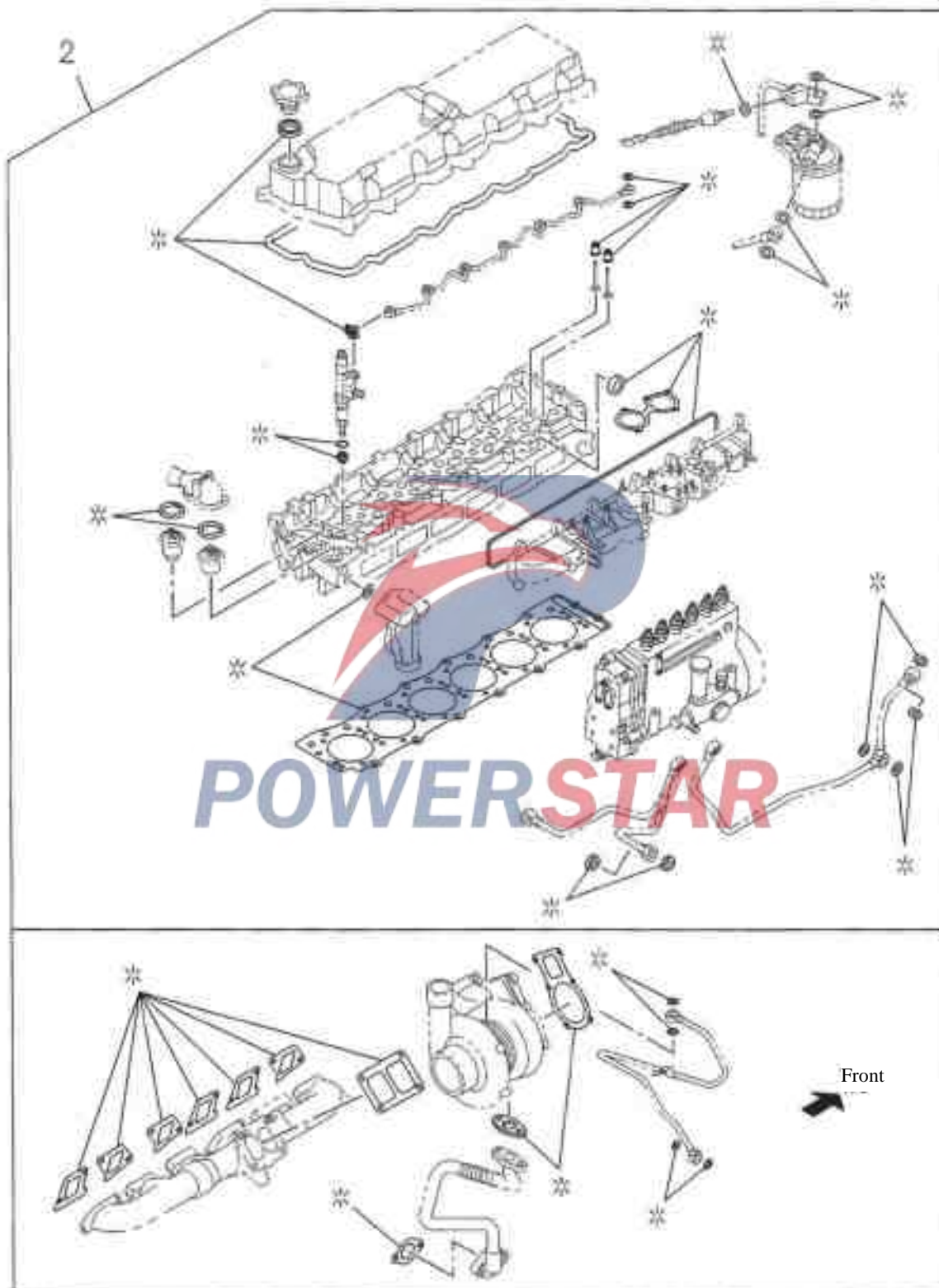


**0-05**

**Major repair kit of engine**

Figure No.

**6HH1 major repair of engine cylinder cover**



## Major repair kit of engine

0-05

Figure No.

SN	Recommended specification / name of part			Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Qty.		
1	<b>- B - Gaskets - Major repair of engine</b>				
	1-87812-090-0		01	A	
	1-87812-156-0		01	B	Euro II emission system
	1-87812-162-0		01	B	Non-Euro II emission system
2	<b>---- Gaskets - Major repair of engine cylinder cover</b>				
	1-87812-093-0		01	A	
	1-87812-158-0		01	B	Euro II emission system
	1-87811-979-1		01	B	Non-Euro II emission system

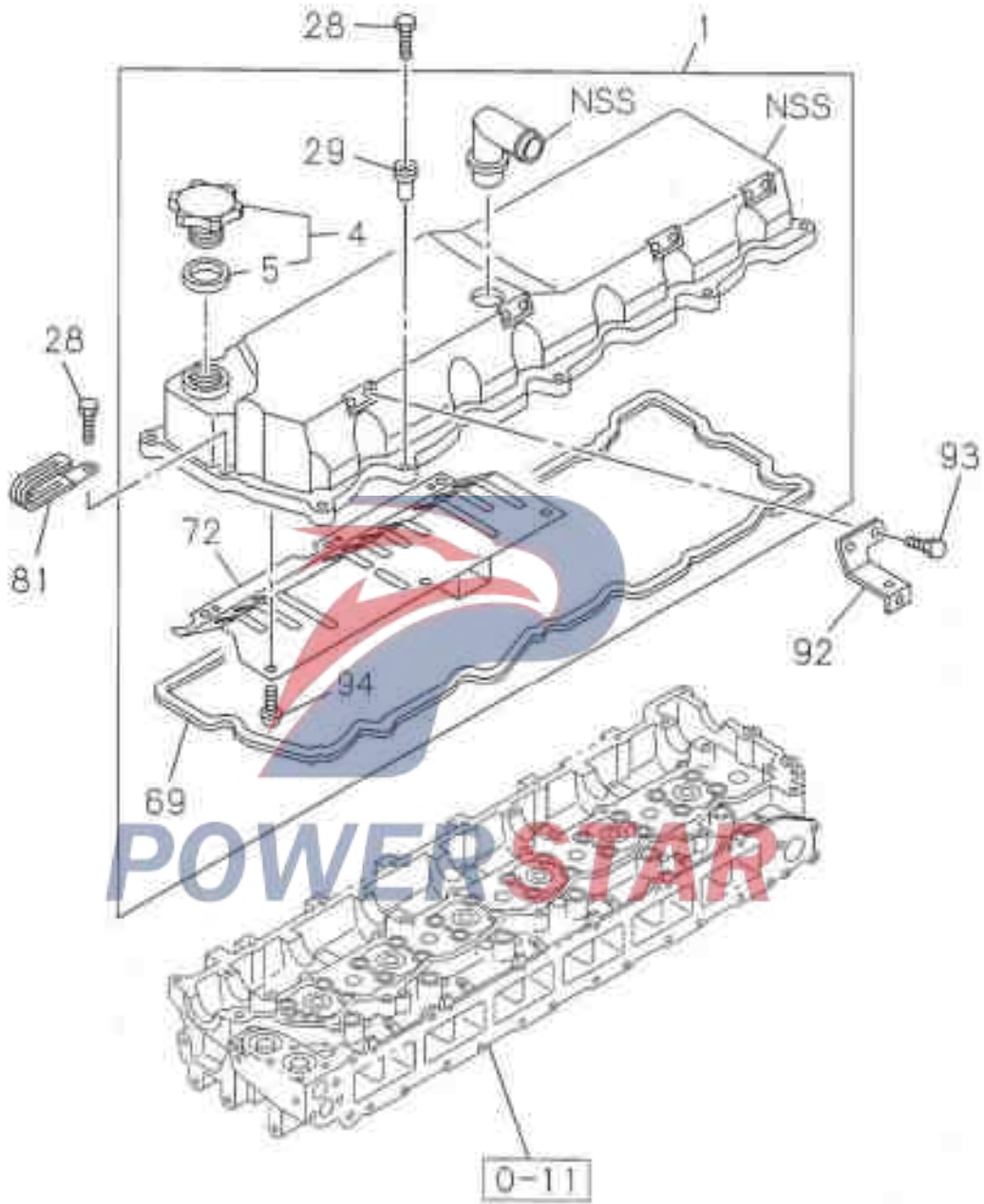


POWERSTAR

**0-10**

**Cylinder head cover**

Figure No.





# Cylinder head cover

# 0-10

Figure No.

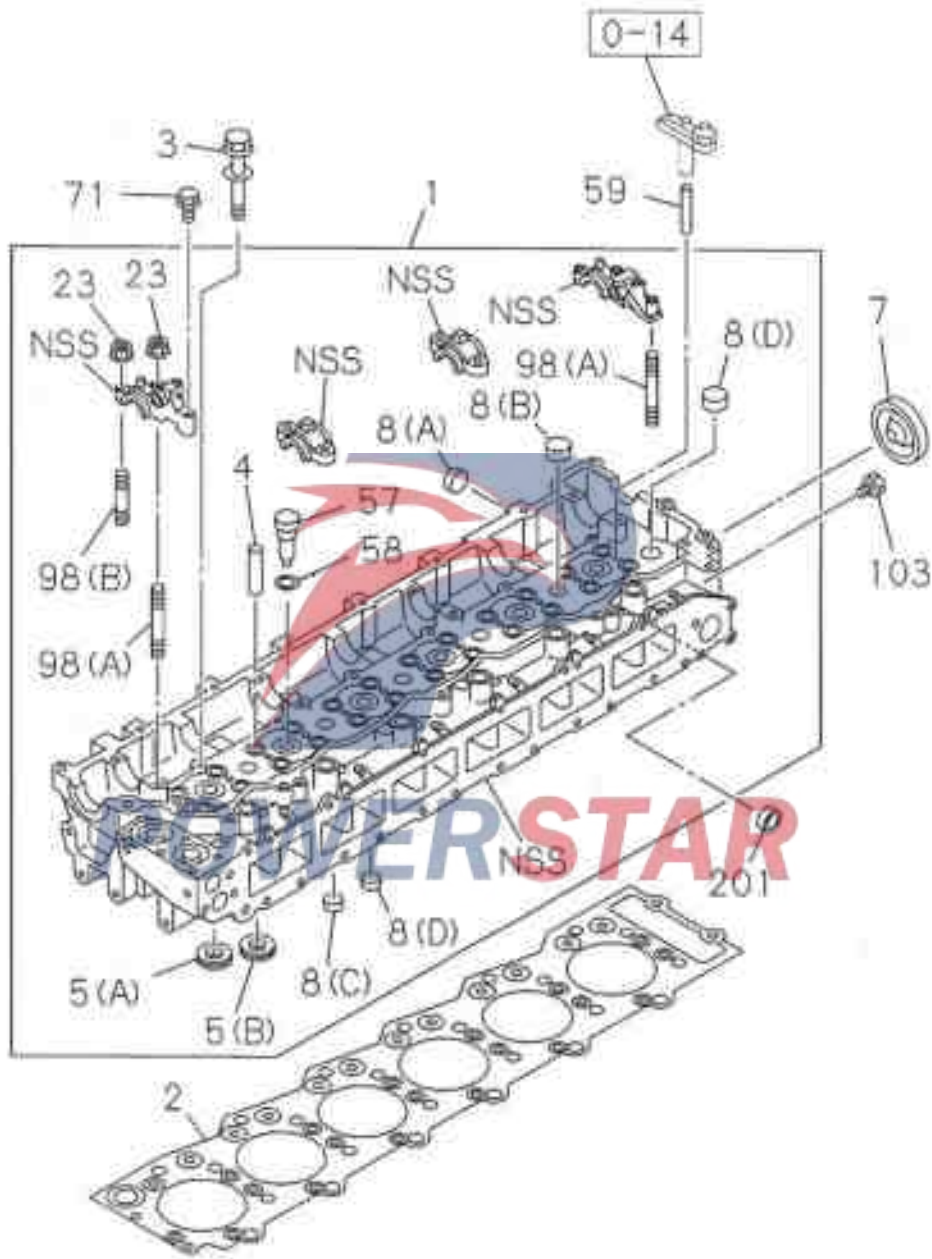
SN	Recommended specification / name of part		Qty.		Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
1	<b>Cylinder head</b>				
	8-94392-656-1		01	A	Standard engine (65L)
				B	Non-Euro II emission system
	8-94392-657-0		01	B	Euro II emission system
4	<b>Oil filling cover</b>				
	8-94399-723-0		01	AB	
5	<b>Sealing gasket- Oil filling cover</b>				
	8-94399-689-0		01	AB	Including in the major repair kit of engine and cylinder cover
2 8	<b>Bolt- Cylinder head cover</b>				
	0-28680-835-0		11	AB	M8X35 tape reel China
2 9	<b>Rubber seat- Cylinder head cover</b>				
	8-94392-097-0		11	AB	
6 9	<b>Sealing gasket- Cylinder head to cylinder head cover</b>				
	8-94391-379-0		01	AB	Including in the major repair kit of engine and cylinder cover
7 2	<b>Inner plate- Cylinder head cover</b>				
	8-94392-655-0		01	AB	
8 1	<b>Clip- Harness</b>				
	8-94225-185-0		01	A	Non-Euro II emission system
				B	Inner diameter=18
9 2	<b>Bracket- Clip</b>				
	8-94391-313-0		03	B	Non-Euro II emission system
9 3	<b>Bolt- Bracket</b>				
	0-28080-812-0		06	B	Non-Euro II emission system M8X12 tape reel
9 4	<b>Screw- Inner plate of cylinder head</b>				
	9-03800-408-0		06	AB	

**0-11**

**Cylinder head cover**

Figure No.

Cylinder head assembly and other parts

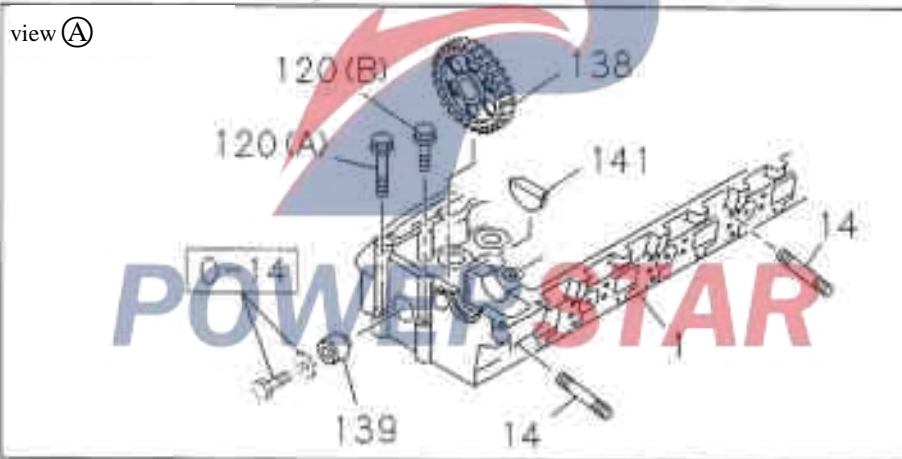
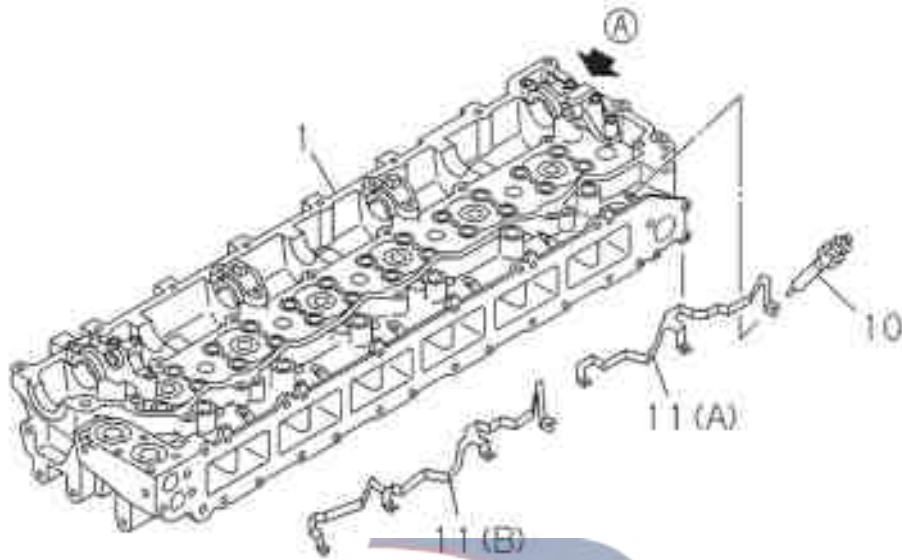


**Cylinder head cover**

**0-11**

Glow plug, connecting piece and gear assembly

Figure No.

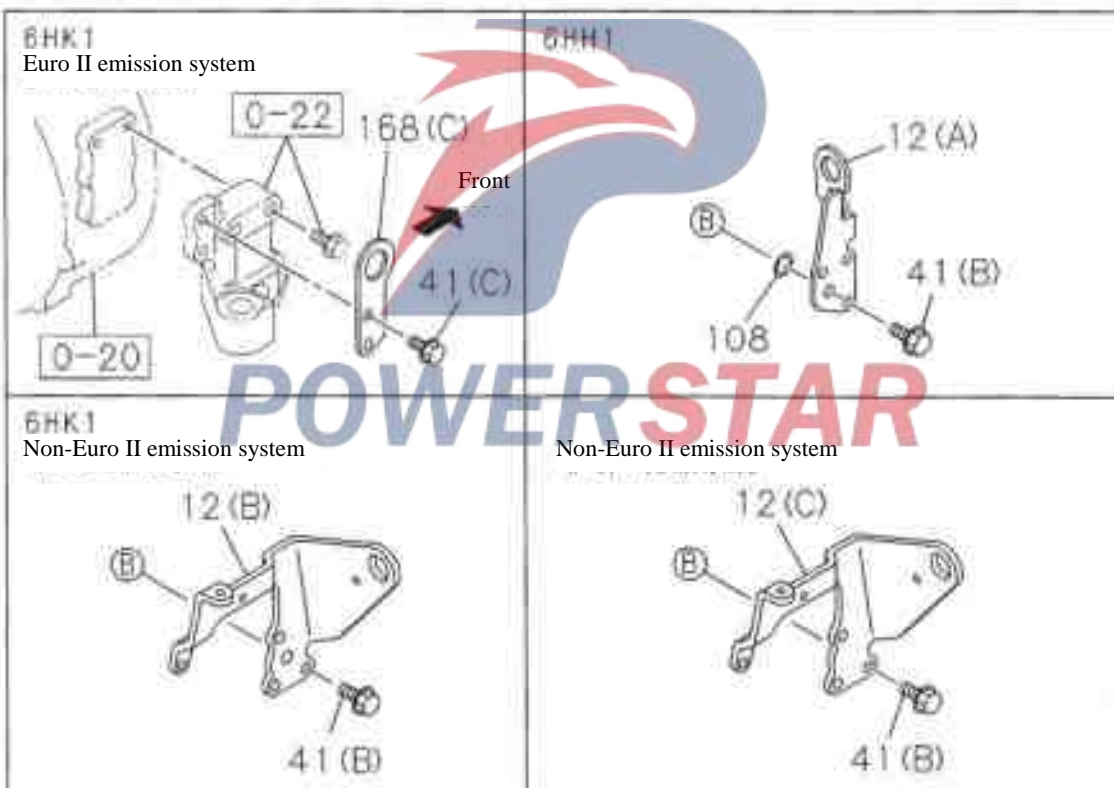
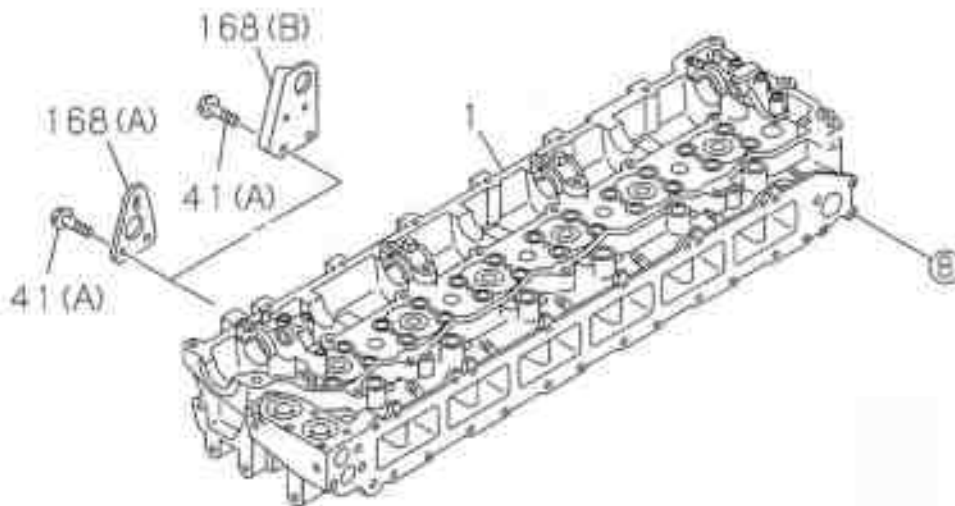


**0-11**

**Cylinder head cover**

Figure No.

Engine lifting eye assembly



# Cylinder head 0-11

Figure No.

SN	Recommended specification / name of part		Left	Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.				
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>Cylinder cover assembly</b>					
	8-94392-455-7	1003010-113			01 A	China
	8-94392-451-6	1003010-117			01 B	China
2	<b>Cylinder gasket</b>					
	8-94390-787-2				01 A	Including in the major repair kit of engine and cylinder cover
					B	Non-Euro II emission system
	8-94392-721-1				01 B	China
						Euro II emission system
3	<b>Bolt- Cylinder head to cylinder</b>					
	8-94396-207-3				26 AB	M14X115 tape reel
4	<b>Catheter- Valve</b>					
	8-94390-780-0				24 AB	China
5	<b>Valve seat</b>					
	8-94395-624-0				12 A	( A ) Intake
	8-97216-510-0				12 A	( A ) Intake
						China
	8-94395-625-0				12 AB	( B ) Exhaust
	8-97216-511-0				12 AB	( B ) Exhaust
						China
	8-94395-888-0				12 B	( A ) Intake
7	<b>Bowl blanking cover- Cylinder head</b>					
	8-94396-229-0				01 AB	Outer diameter = 51
8	<b>Bowl blanking cover- Water jacket</b>					
	1-09600-012-1				06 A	( A )
						Outer diameter = 32
	1-09600-016-0				06 AB	( B )
						Outer diameter = 25
	5-11129-006-0				07 AB	( C )
						Outer diameter = 16

<b>0-11</b>		<b>Cylinder head</b>				
<b>Figure No.</b>						
<b>Recommended specification / name of part</b>						
<b>SN</b>	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left</b>	<b>Right</b>	<b>Qty.</b>	<b>Applicable Model/Applicable Status/Notes</b>
						A B
<b>8</b>	<b>---- Bowl blanking cover- Water jacket</b>					
	9-11129-128-0				11	AB ( D ) <b>Outer</b>
	1-09600-012-1				07	B ( A ) <b>Outer</b>
<b>10</b>	<b>- A - Glow plug</b>					
	8-94392-815-1				06	A B <b>Non-Euro II emission system</b>
	8-94390-777-2				06	B <b>Euro II emission system</b>
<b>11</b>	<b>---- Connecting piece- Glow plug</b>					
	8-94391-925-2				01	AB ( A )
	8-94392-843-0				01	AB ( B )
<b>12</b>	<b>---- Lifting eye- Rear part of engine</b>					
	8-94392-080-0				01	A ( A )
	8-94390-417-2				01	B <b>Euro II emission system</b> ( B )
	8-94391-640-1				01	B <b>Non-Euro II emission system</b> ( C )
<b>14</b>	<b>---- Studs- Exhaust manifold</b>					
	8-94397-286-0				12	A B <b>Euro II emission system</b> M10X60 length=75
	8-94392-483-0				02	A <b>Non-Euro II emission system</b> M10X68 length=83
	8-94397-286-0				10	A <b>Non-Euro II emission system</b> M10X60 length=83
<b>23</b>	<b>---- Nut- Camshaft support</b>					
	0-91150-208-0				08	AB <b>M8 Tape reel</b>
<b>41</b>	<b>---- Bolt- Engine lifting eye</b>					
	0-28181-020-0				02	A ( A ) <b>M10X20 Tape reel</b>
	0-28181-222-0				03	A B <b>Euro II emission system</b> ( B )
	<b>(to be</b>					

# Cylinder head

# 0-11

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
(continued)					
4 1	<b>Bolt- Engine lifting eye</b>				
	0-28181-222-0				M12X22 Tape reel
	0-28181-220-0		01	A	Non-Euro II emission system ( B ) M12X20 Tape reel
	0-28181-250-0		02	A	Non-Euro II emission system ( B ) M12X50 Tape reel
	0-28181-020-0		03	B	( A ) M10X20 Tape reel
	0-28181-030-0		02	B	Euro II emission system ( C ) M10X30 Tape reel
5 7	<b>Bush- Fuel injector housing</b>				
	8-97600-972-0		06	AB	
5 8	<b>Sealing gasket- Fuel injector housing bush</b>				
	1-09623-355-0		06	AB	Including in the major repair kit of engine and cylinder cover Inner
5 9	<b>Guide rod- Middle bridge</b>				
	8-94395-889-1		12	AB	Including in the major repair kit of engine and cylinder cover
7 1	<b>Bolt- Camshaft support</b>				
	0-28080-835-0		02	AB	M8X35 Tape reel China
9 8	<b>Studs- Camshaft support</b>				
	8-94322-512-2		02	AB	( A ) M8X54 length=79
	8-94322-513-2		06	AB	( B ) M8X41 length=66
1 0 3	<b>Plug screw- Cylinder head</b>				
	8-94399-421-0		01	AB	M8X6
1 0 8	<b>Sealing gasket- Rear lifting eye of engine</b>				
	1-09623-375-0		01	A	Inner diameter=35.2

0-11		Cylinder head			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 2 0	<b>--- Bolt- Cylinder cover to housing</b>				
	8-94399-554-0			01	AB ( A ) M10X73
	8-94399-555-0			01	AB ( B ) M10X43
1 3 8	<b>--- Idle gear</b>				
	8-97112-607-0			01	AB Teeth number=41
1 3 9	<b>--- Axle- Idle gear</b>				
	8-97186-398-0			01	AB
1 4 1	<b>--- Lifting eye- Front part of engine</b>				
	8-94399-605-0			02	AB
1 6 8	<b>--- Sealing gasket- Injection pump bush</b>				
	8-94399-403-0			01	A ( A )
	8-94394-071-1			01	B ( B )
	8-94393-810-0			01	B Euro II emission system ( C )
2 0 1	<b>--- Bushing- Fuel injector</b>				
	1-09639-034-0			06	AB

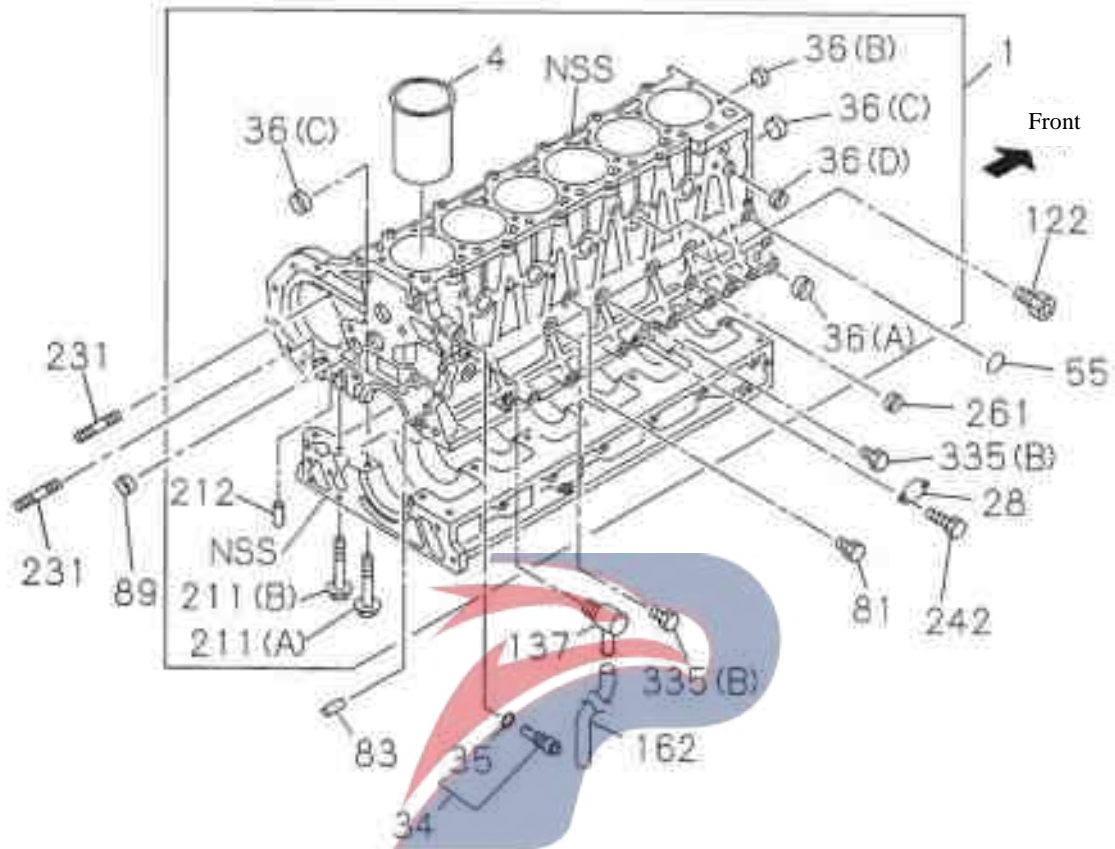


Cylinder

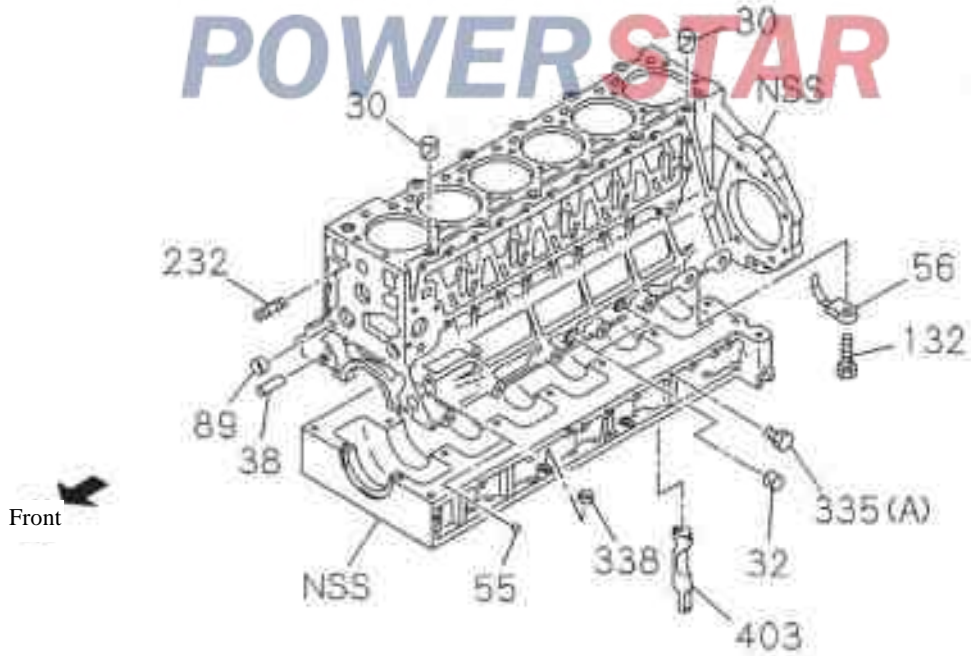
0-12

6HH1: Cylinder assembly and other parts

Figure No.



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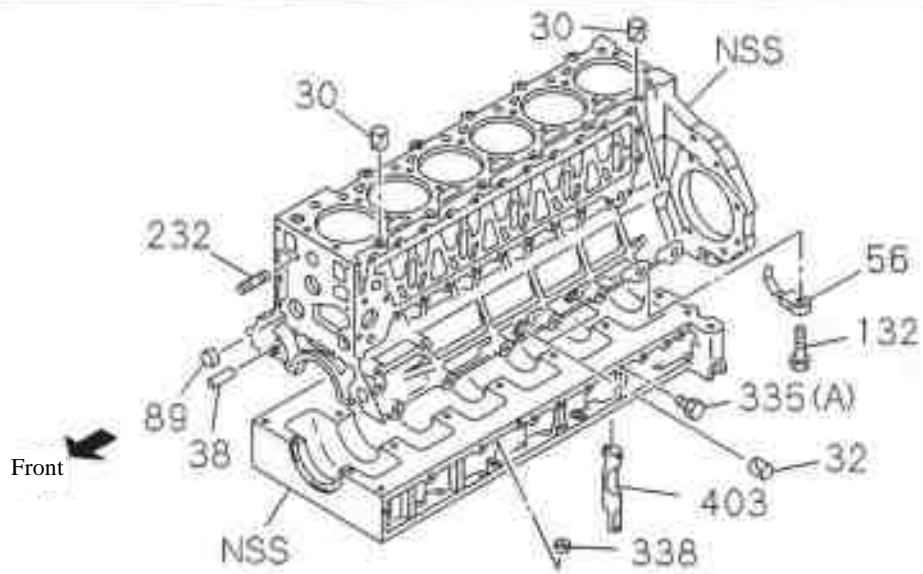
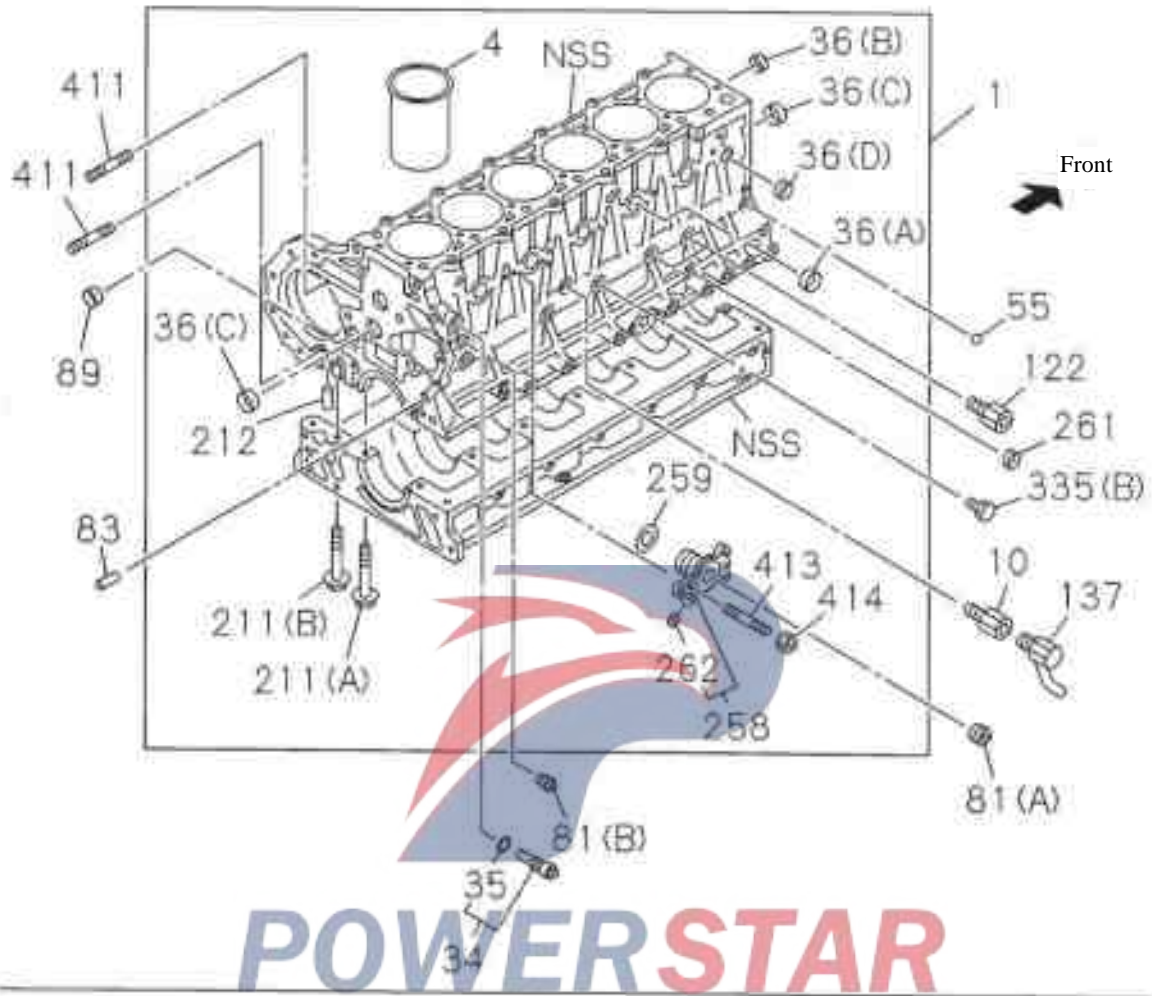


**0-12**

**Cylinder**

Figure No.

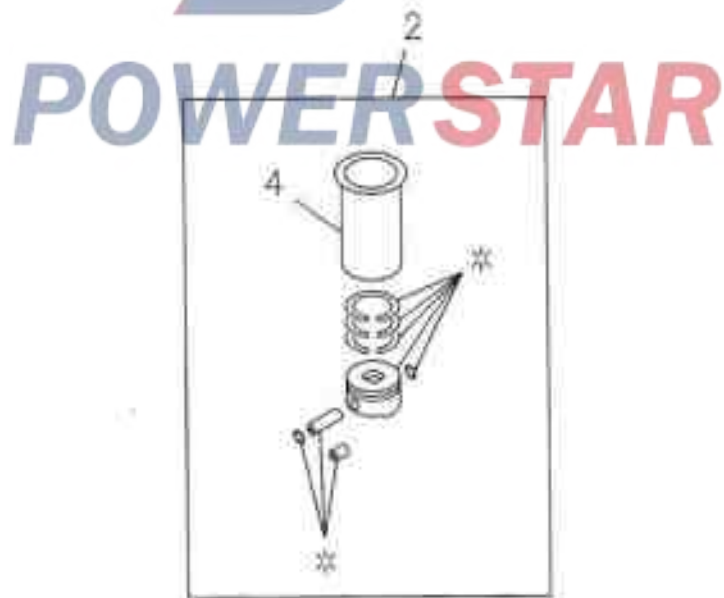
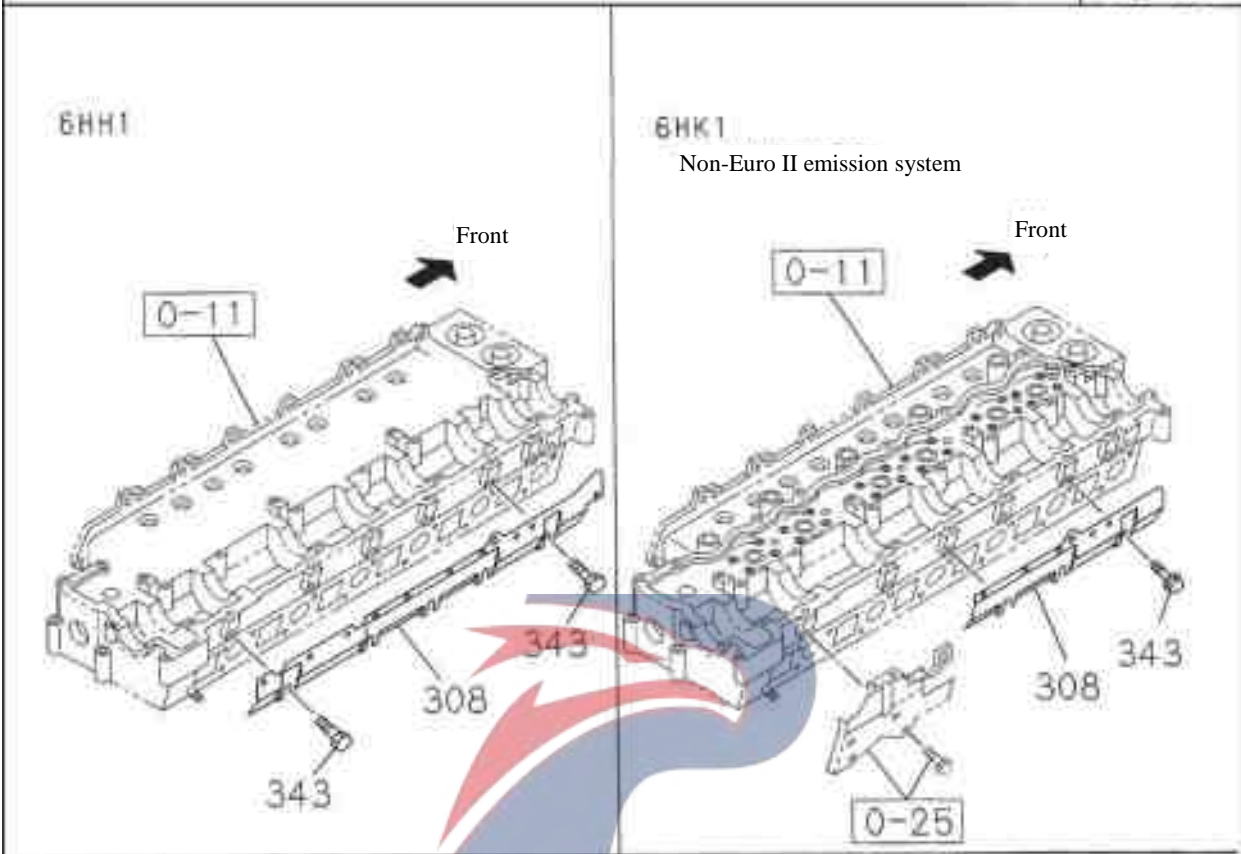
**6HH1: Cylinder assembly and other parts**



Cylinder  
Cylinder sleeve assembly and thermal baffle

0-12

Figure No.

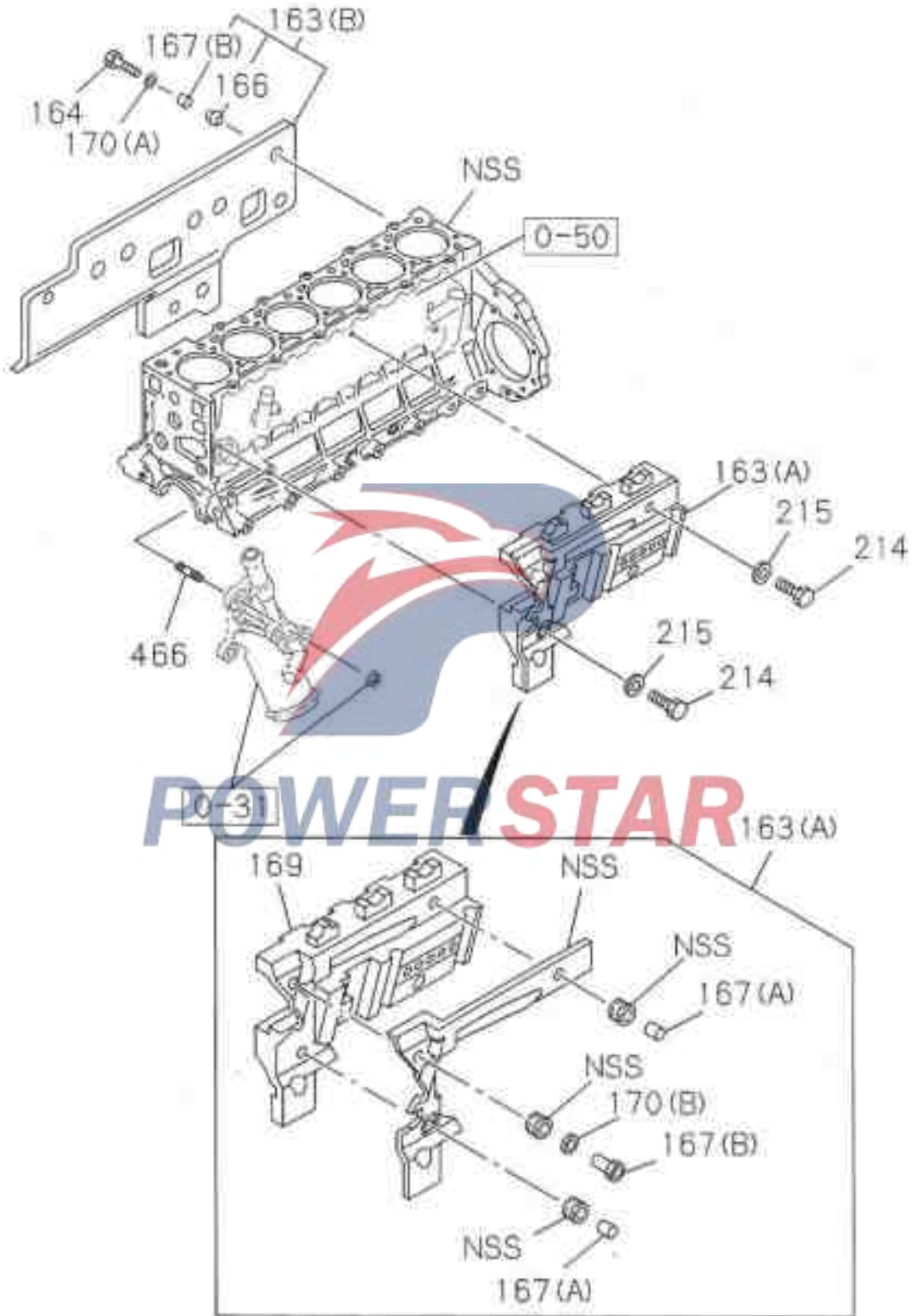


**0-12**

**Cylinder**

Figure No.

**6HH1: Non-Euro II emission system**



**Cylinder** **0-12**  
Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>--- Cylinder body</b>				
	8-97602-023-0			01	A
	8-97602-025-0			01	B
2	<b>--- Cylinder sleeve assembly</b>				
	1-87811-917-1			06	A
					Grade=1X
	1-87811-918-1			06	A
					Grade=3X
	1-87812-165-0			06	B
					Euro II emission system Grade=1X
	1-87812-166-0			06	B
					Euro II emission system Grade=3X
	1-87812-163-0			06	B
					Non-Euro II emission system Grade=1X
	1-87812-164-0			06	B
					Non-Euro II emission system Grade=3X
4	<b>--- Cylinder sleeve</b>				Also including in the cylinder sleeve assembly
	8-94393-273-1			06	AB
10	<b>--- Connector- Drainage pipe</b>				
	8-94396-378-0			01	B
28	<b>--- Cover plate- Oil conduit</b>				
	1-11219-153-0			01	A
30	<b>--- Dowel pin- Cylinder head gasket</b>				
	8-94399-688-1			02	AB
					Outer diameter = 18.15
32	<b>--- Dowel pin- Injection pump mounting support</b>				
	8-94453-344-0			02	AB
34	<b>--- Oil pressure limiting valve</b>				
	8-94393-077-1			01	AB
35	<b>--- Sealing gasket- Pressure limiting valve</b>				
	5-09623-035-0			01	AB
					Also including in the major repair kit of engine Inner diameter=27.7

0-12		Cylinder			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
3 6	---	---	---	---	<b>Bowl blanking cover- Water jacket</b>
	1-09600-005-1			05	A ( A ) Outer diameter = 45
	1-09600-016-0			01	AB ( D ) Outer diameter = 25
	8-94399-005-0			01	AB ( B ) Outer diameter = 25
	8-94399-639-0			04	AB ( C ) Outer diameter = 40
	1-09600-005-1			04	B ( A ) Outer diameter = 45
3 8	---	---	---	---	<b>Dowel pin- Timing gear chamber</b>
	8-94483-674-0			02	AB length=22
5 5	---	---	---	---	<b>Oil channel plug</b>
	9-00097-011-0			02	A Euro II emission system
	9-00097-011-0			01	A Non-Euro II emission system
5 6	---	---	---	---	<b>Oil nozzle- Piston cooling</b>
	8-94395-194-0			06	AB
8 1	---	---	---	---	<b>Water channel plug</b>
	8-94399-225-0			01	A M14
	1-09605-065-1			01	B ( A )
	8-94397-338-0			01	B ( B )
8 3	---	---	---	---	<b>Dowel pin- Flywheel housing</b>
	8-94483-674-0			02	AB length=22

Cylinder

0-12

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 9	---	Bowl blanking cover- Oil conduit			
	9-11219-192-0		03	AB	Outer diameter = 20
1 2 2	---	Adapter- Oil pressure switch			
	8-94399-856-2		01	AB	
1 3 2	---	Oil detection valve			
	1-13161-012-0		06	A	M10X18.5
	8-94394-419-1		06	B	M12X18.5
1 3 7	---	Drainage faucet			
	1-09680-024-0		01	A	
	8-94393-716-1		01	B	
1 6 2	---	Cylinder drain hose			
	0-03259-300-0		01	A	Outer diameter = 20 Maintenance length=3000
1 6 3	---	Cylinder skirt cover assembly			
	8-94395-894-0		01	A	Euro II emission system ( B )
	8-97600-524-0		01	A	Euro II emission system ( A )
1 6 4	---	Bolt- Cylinder skirt cover			
	0-28680-625-0		04	A	Euro II emission system M8X25 Tape reel
1 6 6	---	Cylinder skirt cover mounting seat			
	8-94140-428-1		04	A	Euro II emission system Outer diameter = 22
1 6 7	---	Side cover spacer			
	8-94140-427-1		06	A	Euro II emission system (A) Outer diameter = 13
	8-94393-791-2		01	A	Euro II emission system ( B ) M10

0-12		Cylinder			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 6 9	---	Insulation cover- Side cover			
	8-97600-525-0			01 A	Euro II emission system
1 7 0	---	Washer- Cover			
	9-09160-708-0			04 A	Euro II emission system (A)
	9-47515-014-0			01 A	Euro II emission system (B)
					Inside diameter =14 Outer diameter = 2
2 1 1	---	Bolt- Crankcase			
	8-94396-207-3			14 AB	( A ) M14X115 Tape reel
	8-94399-553-2			25 AB	( B ) M10X82
2 1 2	---	Dowel pin- Crankcase			
	8-94483-674-0			02 AB	length=22
2 1 4	---	Bolt- Silencer side cover			
	0-28181-025-0			02 A	Euro II emission system M10X25 Tape reel
2 1 5	---	Flat washer- Side cover bolt			
	9-09164-610-0			02 A	Euro II emission system (A)
					Inside diameter =10 Outer diameter = 2 China
2 3 1	---	Studs- Air compressor			
	8-97066-386-1			02 A	M10X46.5 length=58.5
2 3 2	---	Studs- Water pump			
	9-04110-855-0			03 AB	M8X55 length=67
2 4 2	---	Bolt- Oil conduit cover			
	0-28080-816-0			02 A	M8X16 Tape reel
2 5 8	---	Adapter- Cylinder heater			
	8-94395-868-0			01 B	



Cylinder

0-12

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
2 5 9	---- Sealing gasket				
	1-09623-184-0		01	B	Inner diameter=38.7
2 6 1	---- Plug screw- Oil pressure sensor				
	5-09600-013-0		01	AB	Outer diameter = 12.3
2 6 2	---- Plug screw- Adapter				
	1-13163-002-0		01	B	China
3 0 8	---- Heat insulating plate				
	8-94391-759-2		01	A	
	8-94390-997-0		01	B	F Non-Euro II emission system
3 3 5	---- Plug screw- Right side of cylinder				
	8-94399-225-0		04	A	( B ) M14
	8-94399-421-0		01	AB	( A ) MBX6
	8-94399-225-0		02	B	( B ) M14
3 3 8	---- Bowl blanking cover- Guide hole				
	5-11129-003-0		01	AB	
3 4 3	---- Plug screw- Heat insulating plate				
	0-28080-812-0		05	A	M8X12 Tape reel
	0-28080-812-0		03	B	F Non-Euro II emission system M8X12 Tape reel
4 0 3	---- Guide trough				
	8-94395-351-1		01	AB	
4 1 1	---- Studs- Bearing cap				
	8-94396-145-0		02	B	M10X36.5 length=48.5

0-12		Cylinder			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
4 1 3	---	Studs			
	9-04110-830-0			02	B M8X30 length=41
4 1 4	---	Nut			
	0-91150-208-0			02	B MB Tape reel
4 6 6	---	Studs- Fuel filter bracket			
	1-09305-005-0			01	A Euro II emission system M8X36

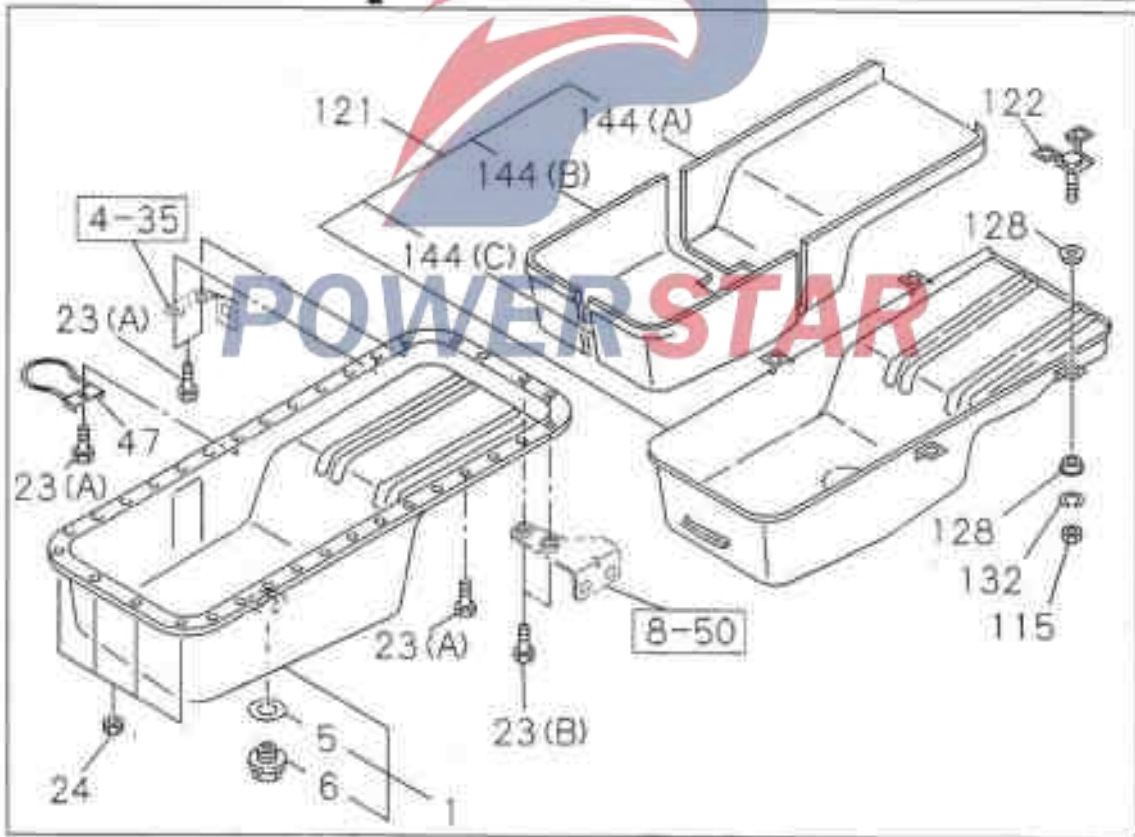
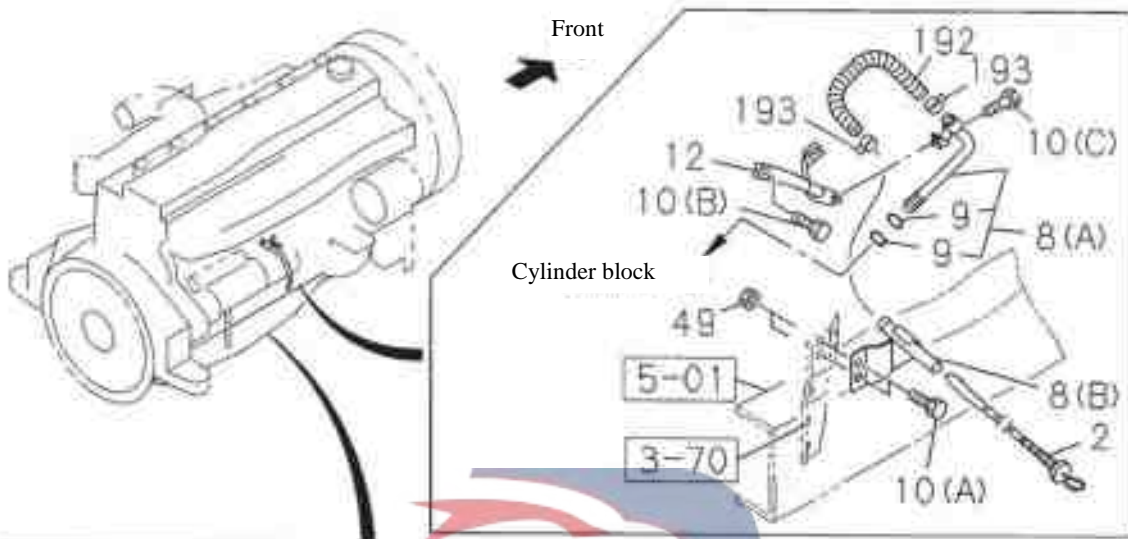


**POWERSTAR**

Oil pan and oil gauge

0-13

Figure No.



0-13		Oil pan and oil gauge			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	<b>Oil pan assembly</b>			
	8-94395-861-1			01	A Euro II emission system
	8-94395-808-1			01	A Non-Euro II emission system
	8-94394-711-1			01	B
2	---	<b>Oil gauge assembly</b>			
	1-11760-396-0			01	AB
5	- A -	<b>Sealing gasket- Oil bleeder screw plug</b>			
	1-09623-057-0			01	AB Including in the major repair kit of engine Inner diameter=24.4
6	- A -	<b>Oil bleeder screw plug</b>			
	9-09662-012-0			01	AB
8	---	<b>Oil gauge guide hose</b>			
	1-11766-453-0			01	AB (B)
	8-94395-114-2			01	AB (A)
9	---	<b>Sealing gasket- Oil gauge guide hose</b>			
	5-09623-002-0			02	AB Including in the major repair kit of engine Inner diameter=11
10	---	<b>Bolt- Oil gauge guide hose</b>			
	0-28080-830-0			02	A (B) M8X30 Tape reel
	0-28080-816-0			01	AB (C) M8X16 Tape reel
	0-28680-820-0			02	AB (A) M8X20 Tape reel
	0-28080-820-0			02	B (B) M8X20 Tape reel
12	---	<b>Bracket- Oil gauge guide hose</b>			
	8-94394-903-0			01	A
	8-94395-843-0			01	B

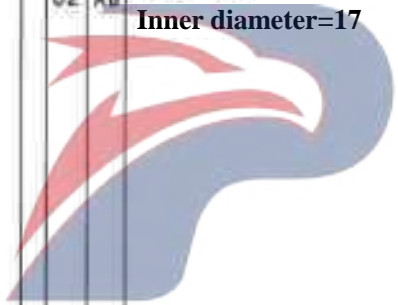
# Oil pan and oil gauge

## 0-13

Figure No.

SN	Recommended specification / name of part			Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Qty.	Left	Right
				A	B
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
<b>2 3</b>	<b>--- Bolt- Oil sump</b>				
	0-28080-818-0		28	A	Manual control A/C (C60)
				B	Manual control A/C (C60)
				B	Euro II emission system
				B	Non-Euro II emission system (A)
				B	M8X28 tape reel
	0-28080-828-0		02	A	Manual control A/C (C60)
				B	Manual control A/C (C60)
				B	Euro II emission system
				B	Non-Euro II emission system (B)
				B	M8X28 tape reel
	0-28080-818-0		30	A	Heater and defroster (C41)
				B	Heater and defroster (C41)
				B	Euro II emission system
				B	Non-Euro II emission system (A)
				B	M8X18 tape reel
<b>2 4</b>	<b>--- Nut- Oil sump</b>				
	0-91150-108-0		04	AB	M8X18 Tape reel
<b>4 7</b>	<b>--- Clip- Breather hose</b>				
	1-11369-115-0		01	AB	
<b>4 9</b>	<b>--- Nut- Guide hose</b>				
	0-91150-108-0		02	AB	M8X18 Tape reel
<b>1 1 5</b>	<b>--- Nut- Oil pan cover</b>				
	0-91150-108-0		04	A	Non-Euro II emission system
				A	M8 Tape reel
<b>1 2 1</b>	<b>--- Oil pan cover</b>				
	8-94395-613-2		01	A	Non-Euro II emission system
<b>1 2 2</b>	<b>--- Bracket</b>				
	8-94396-827-0		04	A	Non-Euro II emission system
<b>1 2 8</b>	<b>--- Rubber cushion- Oil pan cover</b>				
	1-09337-024-0		08	A	Non-Euro II emission system
<b>1 3 2</b>	<b>--- Flat washer- Oil pan cover</b>				
	9-09160-708-0		04	A	Non-Euro II emission system
				A	Inner diameter=87 Outer diameter=22

0-13		Oil pan and oil gauge			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 4 4	---	Heat insulating plate- Oil sump			
	8-94395-874-0			01 A	Non-Euro II emission system ( C )
	8-94395-875-0			01 A	Non-Euro II emission system ( A )
	8-94395-876-0			01 A	Non-Euro II emission system ( B )
1 9 2	---	Guide hose			
	1-09360-945-1			01 AB	length=300
1 9 3	---	Clip- Guide hose			
	1-09707-158-0			02 AB	Inner diameter=17

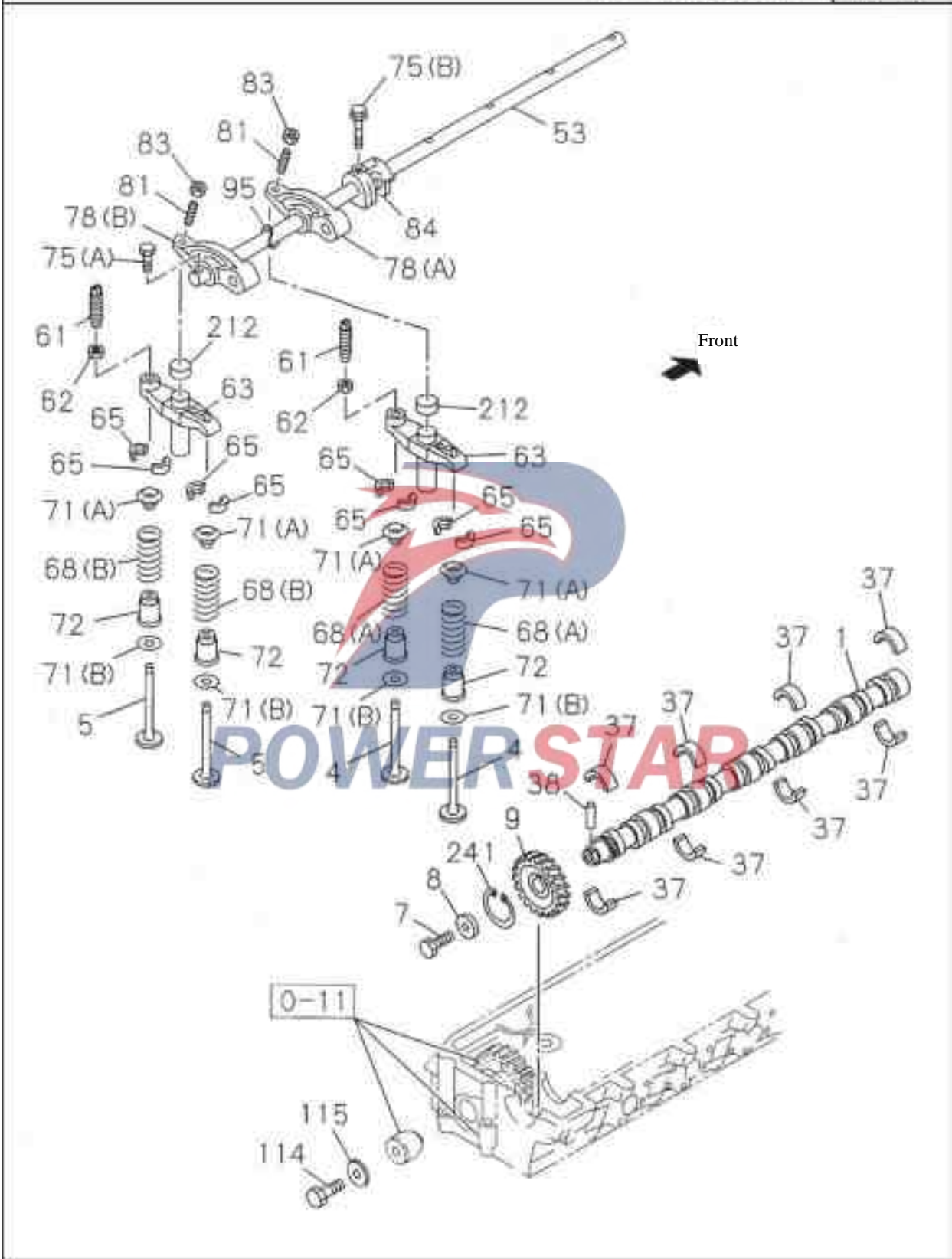


**POWERSTAR**

Camshaft and valve  
Assembly of valve and camshaft

0-14

Figure No.

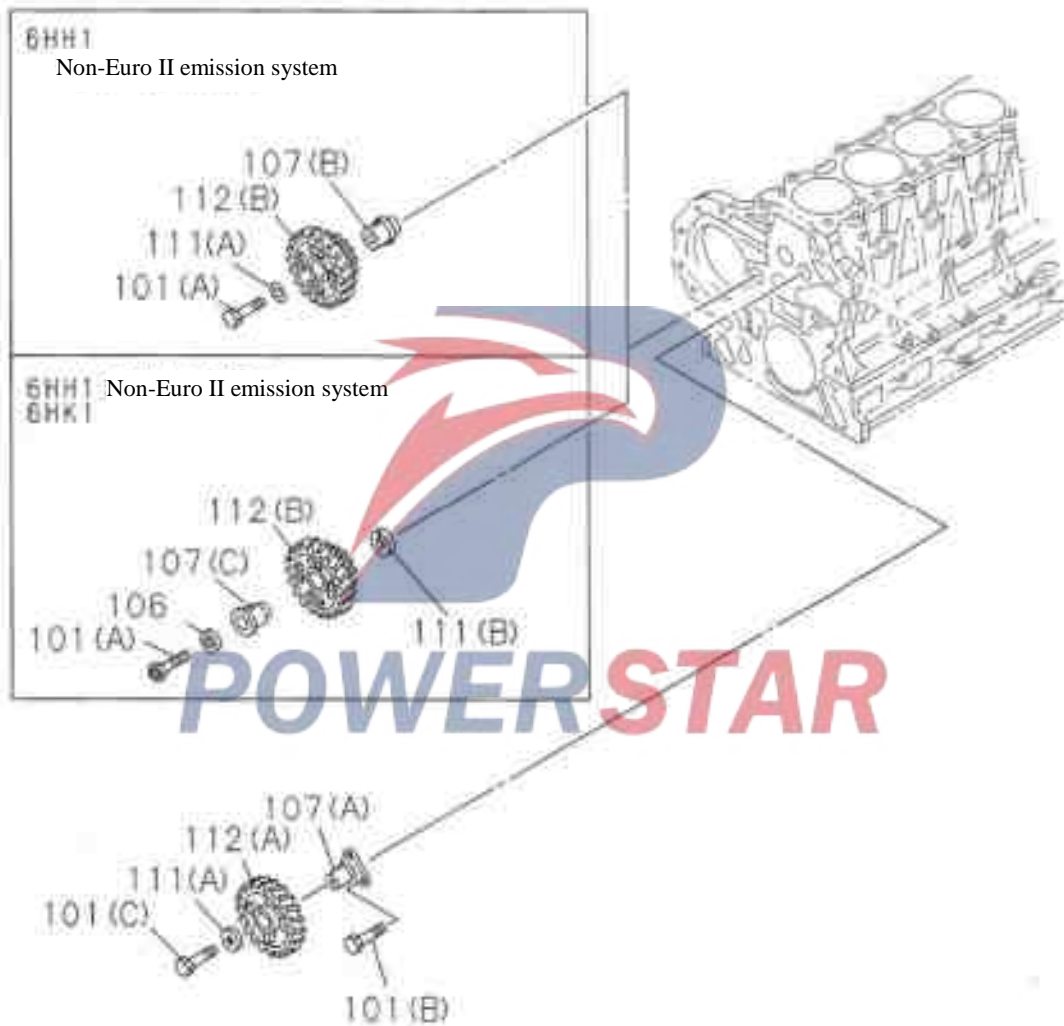


**0-14**

**Camshaft and valve**

Figure No.

Assembly of idle gear

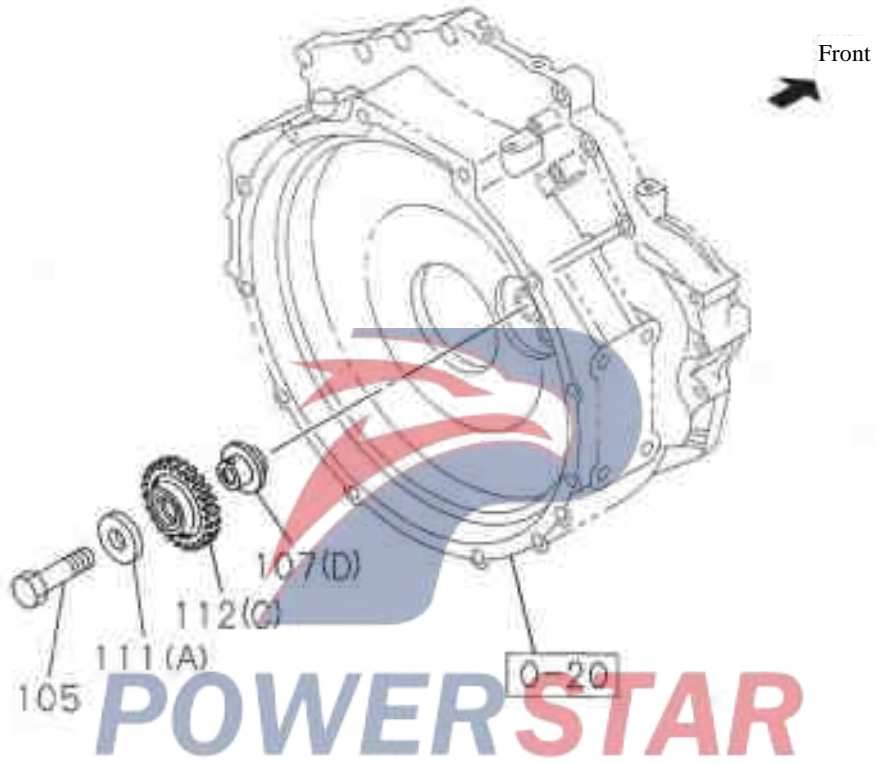




Camshaft and valve  
Air compressor assembly (6HK1)

0-14

Figure No.



0-14		Camshaft and valve				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes		
				A	B	
				A	6HH1 Standard engine (65L)	
				B	6HK1 Supercharged engine (80L)	
1	---	Camshaft				
	8-94391-676-1	1006011-117	01	A	Euro II emission system	
				B		
	8-94392-290-1	1006011-113	01	A	Non-Euro II emission system	
4	---	Intake valve				
	8-94395-881-0		12	A		
	8-94395-882-0		12	B		
5	---	Exhaust valve				
	8-94395-883-0		12	AB		
7	---	Bolt- Camshaft gear				
	8-94396-439-0		01	AB		
8	---	Washer- Camshaft gear				
	9-09851-850-3		01	AB	Inner diameter=14.5	
9	---	Camshaft gear				
	8-94390-151-0		01	AB	Teeth number=35	
37	---	Camshaft				
	8-94390-311-0		08	AB		
38	---	Dowel pin- Cam bearing assembly				
	8-94399-487-0		01	AB		
53	---	Rocker shaft				
	8-94392-996-0		01	AB		
61	---	Adjusting screw- Middle bridge				
	8-94394-803-0		12	AB		
62	---	Locking nut- Middle bridge				
	9-09844-574-0		12	AB	M8 Tape reel	
63	---	Middle bridge- Rocker shaft and camshaft				
	8-94392-002-3		12	AB		
65	---	Valve lock				
	5-12565-004-0		48	AB		

# Camshaft and valve

# 0-14

Figure No.

SN	Recommended specification / name of part		Left	Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.				
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 8	<b>Valve spring</b>					
	8-94395-884-0				12 AB	( A ) Intake
	8-94395-885-0				12 AB	( B ) Exhaust
7 1	<b>Valve spring seat</b>					
	6-94390-783-2				24 AB	( B ) Outer diameter =32.8 Thickness=12.75
	8-94391-458-0				24 AB	( A ) Outer diameter =14.3 Thickness=1.0
7 2	<b>Valve guide sealing</b>					
	8-97120-307-0				24 AB	Including in the major repair kit of engine and cylinder cover
7 5	<b>Bolt- Bracket</b>					
	0-28080-840-0				02 AB	( A ) M8X40 Tape reel
	8-94393-131-0				05 AB	( B ) M10X62 Tape reel
7 8	<b>Rocker assembly</b>					
	8-94392-992-0				06 AB	( A ) Intake
	8-94392-993-0				06 AB	( B ) Exhaust
8 1	<b>Adjusting screw- Rocker assembly</b>					
	8-94395-024-0				12 AB	M10 length=32
8 3	<b>Locking nut- Rocker adjustment screw</b>					
	9-09111-410-0				12 AB	M10
8 4	<b>Rocker shaft bracket</b>					
	8-94395-836-1				05 AB	
9 5	<b>Spring washer- Rocker shaft</b>					
	8-94392-999-0				06 AB	

0-14		Camshaft and valve				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
101	<b>Bolt- Thrust sleeve</b>					
	8-94394-779-2				01	A B Euro II emission system ( A ) M14X67
	9-91666-460-0				01	A Non-Euro II emission system ( A ) M14X60
	0-28090-816-0				03	AB ( B ) M8X16 Tape reel
	9-92361-430-0				01	AB ( C ) M14X30
105	<b>Bolt- Idle gear shaft</b>					
	8-97066-798-0				01	B M14X65
106	<b>Washer- Idle gear shaft</b>					
	1-09503-031-0				01	A B Euro II emission system Inner diameter=14.2 Outer diameter=23
107	<b>Idle gear shaft</b>					
	8-94395-073-2				01	A B Euro II emission system ( C )
	8-97104-380-0				01	A Non-Euro II emission system ( B )
	8-97189-244-0				01	AB ( A )
	8-94395-096-0				01	B ( D )
111	<b>Thrust sleeve- Idle gear</b>					
	8-94394-097-1				01	A B Euro II emission system ( B ) Inner diameter=24 Outer diameter=70
	8-94370-688-0				01	AB A B Non-Euro II emission system ( A ) Inner diameter=14.5 Outer diameter=46

## Camshaft and valve

# 0-14

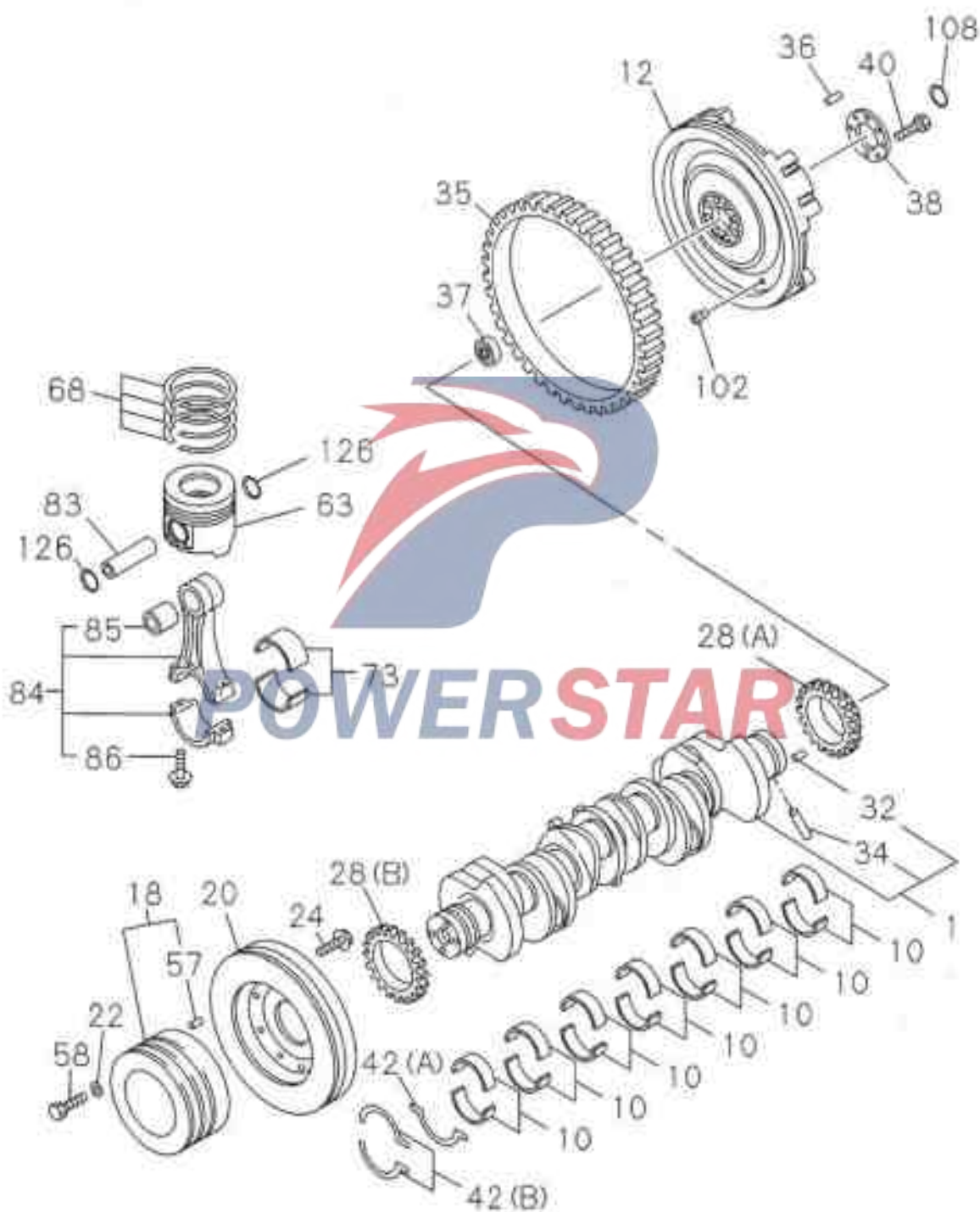
Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 1 2	----	Idle gear			
	8-94393-439-3				01 A B Euro II emission system ( A ) Teeth number=61
	8-94394-092-3				01 A B Euro II emission system ( B ) Teeth number=72-30
	8-94395-107-1				01 A Non-Euro II emission system ( B ) Teeth number=72-30
	8-97094-545-1				01 A Non-Euro II emission system ( A ) Teeth number=61
	8-94394-509-2				01 B ( C ) Teeth number=34
1 1 4	----	Bolt- Idle gear			
	8-94372-221-1				01 AB M14X36.5
1 1 5	----	Thrust washer- Idle gear			
	8-94370-688-0				01 AB Inner diameter=14.5 Outer diameter=46
2 1 2	----	Cover- Intermediate bridge adjustment nut			
	8-94396-015-2				12 AB
2 4 1	----	Snap ring- Gear, camshaft			
	8-94390-562-0				01 AB

**0-15**

**Crankshaft, piston and flywheel**

Figure No.



## Crankshaft, piston and flywheel

0-15

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>----- Crankshaft assembly</b>				
	8-94393-291-4	1005010-113	01	A	China
	8-94396-737-4	1005010-117	01	B	China
1 0	<b>----- Standard crankshaft bearing assembly</b>				
	8-94391-514-0		07	AB	Pink
	8-94391-515-0		07	AB	Green
	8-94391-516-0		07	AB	Yellow
1 2	<b>----- Flywheel</b>				
	8-94393-849-1		01	A	
	8-97601-269-0		01	B	Euro II emission system
	8-94392-607-0		01	B	Non-Euro II emission system
1 8	<b>----- Crankshaft belt pulley assembly</b>				
	8-94395-286-3		01	A	No. 3 channel
	8-94390-166-2		01	B	No. 3 channel
2 0	<b>----- Crankshaft damper</b>				
	8-94395-314-2		01	A	
	8-94394-354-5		01	B	
2 2	<b>----- Flat washer- Belt</b>				
	9-09851-935-0		04	AB	Inner diameter=17
2 4	<b>----- Bolt- Shock absorber</b>				
	0-28181-016-0		06	AB	M10X16 Tape reel
2 8	<b>----- Crankshaft gear</b>				
	8-94394-342-4		01	AB	Rear ( A ) Teeth number=42
	8-94396-954-2		01	AB	Front ( R ) Teeth number=41

0-15		Crankshaft, piston and flywheel				
Figure No.						
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
3 2	---	Dowel pin- Flywheel				
	9-08150-816-0			02	AB	Outer diameter =8 Length=16
3 4	---	Dowel pin- Gear				
	9-09878-626-0			01	AB	Outer diameter =5 Length=6
3 5	---	Ring gear- Flywheel				
	8-94396-784-0			01	AB	Teeth number=140
3 6	---	Dowel pin- Flywheel				
	9-08151-022-0			02	AB	
3 7	- B -	Guide bearing- Overdrive				
	8-94392-288-0			01	AB	
3 8	---	Flat washer- Flywheel				
	8-94397-496-1			01	AB	
4 0	---	Bolt- Flywheel fixation				
	8-94393-070-2			08	AB	M16X62
4 2	---	Thrust washer- Crankshaft				
	8-94399-277-0			01	AB	
	8-94399-283-0			02	AB	
5 7	---	Dowel pin- Pulley				
	8-94391-156-0			01	AB	Outer diameter =8 Length=16
5 8	---	Bolt- Crankshaft belt pulley				
	9-92061-650-0			04	AB	M16X50
6 3	---	Piston				
	8-94392-662-1	1004011-113		06	A	Including in the cylinder sleeve assembly
	8-94392-214-1	1004011-117		06	B	Non-Euro II emission system
	8-97500-648-0	1004011-129		06	B	Euro II emission system



## Crankshaft, piston and flywheel

# 0-15

Figure No.

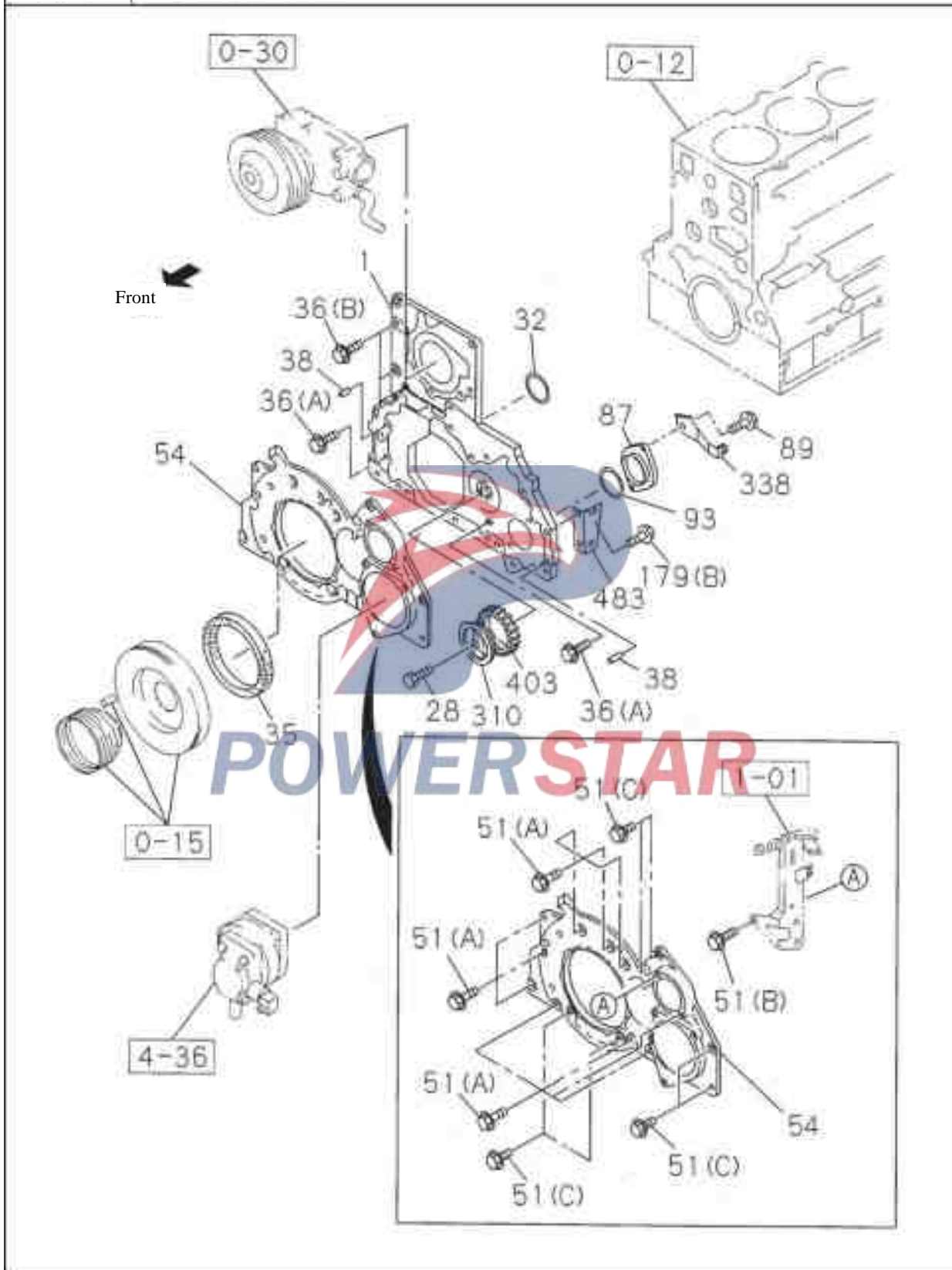
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
6 8	<b>Standard piston ring assembly</b>				Including in the cylinder sleeve assembly China
	8-94392-128-0		06	A	
	8-94391-502-1		06	B	
7 3	<b>Standard connecting rod assembly</b>				Green Yellow
	8-94393-328-0		06	A	
	8-94395-757-0		06	B	
	8-97131-186-0		06	B	
8 3	<b>Piston pin</b>				Including in the cylinder sleeve assembly
	8-94396-589-1		06	A	
	8-94396-731-1		06	B	
8 4	<b>Connecting rod assembly</b>				China
	8-94392-375-0	1004110-113	06	A	
	8-94392-376-0	1004110-117	06	B	
8 5	<b>Connecting rod assembly</b>				Including in the cylinder sleeve assembly
	1-12251-036-0		06	A	
	8-94394-613-0		06	B	
8 6	<b>Bolt- Connecting rod</b>				M13X57 Tape reel
	1-12235-035-0		12	AB	
1 0 2	<b>Dowel pin- Timing sensor</b>				
	1-12339-013-0		06	B	Euro II emission system
1 0 8	<b>Snap ring- Bearing housing</b>				
	9-09180-155-0		01	AB	
1 2 6	<b>Snap ring- Piston pin</b>				Including in the cylinder sleeve assembly
	8-94318-798-2		12	A	
	1-09587-081-1		12	B	

**0-20**

**Timing gear chamber and flywheel housing**

Figure No.

Timing gear chamber and cap

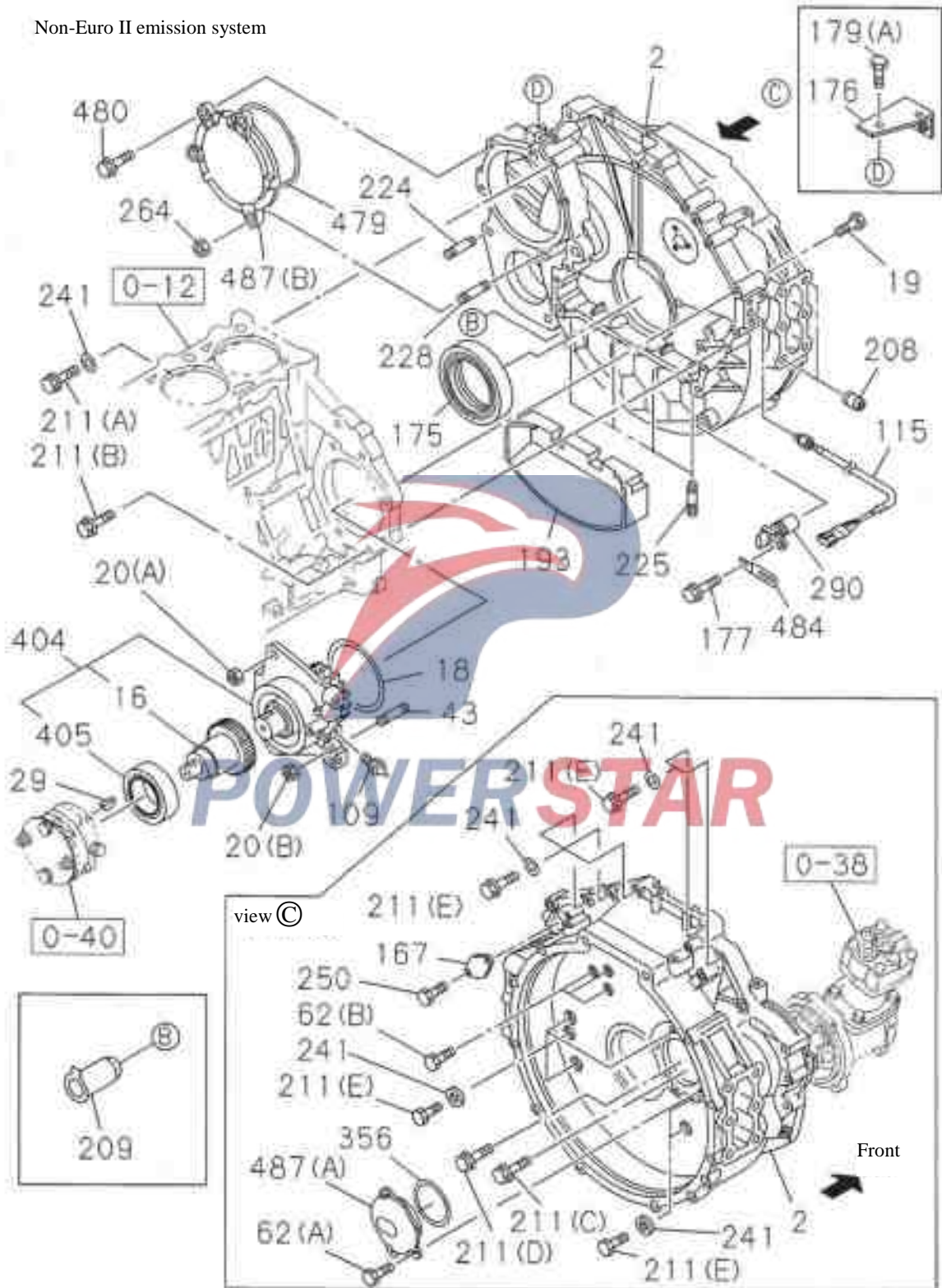


**Timing gear chamber and flywheel housing**  
 Assembly of flywheel housings, chambers and other components

0-20

Figure No.

Non-Euro II emission system



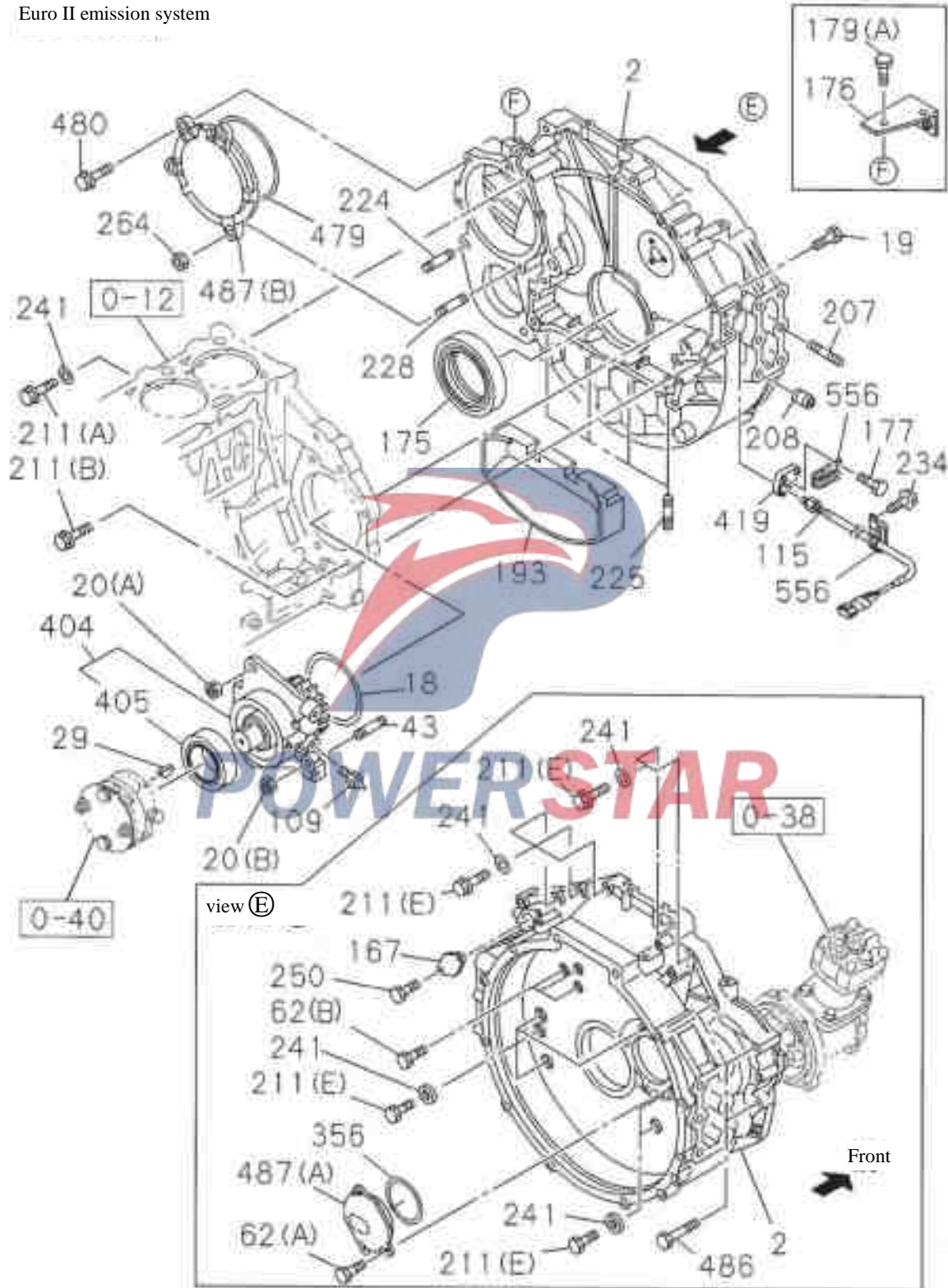
**0-20**

**Timing gear chamber and flywheel housing**

Figure No.

Assembly of flywheel housings, chambers and other components

Euro II emission system



## Timing gear chamber and flywheel housing

**0-20**

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
				<b>Qty.</b>	
				A	Standard engine (65L)
				B	Supercharged engine (80L)
<b>1</b>	<b>---- Timing gear chamber</b>				
	8-94396-434-5			01	AB
<b>2</b>	<b>---- Flywheel housing</b>				
	8-97600-260-2			01	A Euro II emission system
	8-94395-972-5			01	A Non-Euro II emission system
	8-97601-766-0			01	B Euro II emission system
	8-97600-229-1			01	B Non-Euro II emission system
<b>1 6</b>	<b>---- Training- Fuel injector</b>				
	8-97600-009-0			01	B Non-Euro II emission system
<b>1 8</b>	<b>---- Gasket- Bearing cover drive shaft</b>				
	1-09623-464-0			01	B Including in the major repair kit of engine Inner diameter=39.6
<b>1 9</b>	<b>---- Bolt- Bearing cap</b>				
	0-28181-200-0			01	B M12X100 Tape reel
<b>2 0</b>	<b>---- Nut- Bearing cap</b>				
	0-91150-110-0			02	B ( A ) M10 Tape reel
	0-91150-212-0			01	B ( B ) M12 Tape reel China
<b>2 8</b>	<b>---- Bolt- Training</b>				
	8-94399-256-0			03	AB M8X28
<b>2 9</b>	<b>---- Key- Coupling</b>				
	9-08055-416-0			01	A Non-Euro II emission system
	9-08055-516-0			01	AB Euro II emission system
	9-08055-622-0			01	B Non-Euro II emission system
<b>3 2</b>	<b>---- Gasket- Gear chamber and cylinder</b>				
	8-97028-748-1			01	AB Including in the major repair kit of engine Inner diameter=35.1

0-20		<b>Timing gear chamber and flywheel housing</b>			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
3 5	- B -	<b>Front oil seal of crankshaft</b>			
	8-94396-199-1			01 AB	Including in the major repair kit of engine Inner diameter=104 Outer diameter=137
3 6	---	<b>Bolt- Gear chamber fixed</b>			
	0-28080-828-0			02 AB	( A ) M8X28 Tape reel
	0-28080-832-0			04 AB	( B ) M8X32 Tape reel
3 8	---	<b>Dowel pin- Cover, gear chamber</b>			
	8-94483-674-0			02 AB	length=22
4 3	---	<b>Studs- Bearing cap</b>			
	1-09302-112-0			01 B	M12X67 length=82
5 1	---	<b>Bolt- Cover, gear chamber</b>			
	0-28080-840-0			11 A B	Euro II emission system ( A ) . ( B ) M8X40 Tape reel
	0-28080-640-0			10 A	Non-Euro II emission system ( A ) M8X40 Tape reel
	0-28080-845-0			01 A	Non-Euro II emission system ( B ) M8X45 China
	0-28680-820-0			06 AB	( C ) M8X20 Tape reel
5 4	---	<b>Cover, gear chamber</b>			
	8-94393-304-1			01 AB	
6 2	---	<b>Bolt- Hole cover</b>			
	0-28080-820-0			03 A B	Euro II emission system ( B ) M8X20 Tape reel
	0-28080-814-0			03 AB	( A ) M8X14 Tape reel China

<b>Timing gear chamber and flywheel</b>						<b>0-20</b>
						<b>Figure No.</b>
<b>SN</b>	<b>Recommended specification / name of part</b>					
	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left</b>	<b>Right</b>	<b>Qty.</b>	<b>Applicable Model/Applicable Status/Notes</b>
						<b>A</b> <b>6HH1</b> Standard engine (65L) <b>B</b> <b>6HK1</b> Supercharged engine (80L)
<b>8 7</b>	<b>--- Cover- Tachometer transmission</b>					
	8-94396-370-0				01	AB
<b>8 9</b>	<b>--- Bolt- Joint</b>					
	0-28080-818-0				02	AB
						<b>M8X18 Tape reel</b>
<b>9 3</b>	<b>--- Sealing gasket- Joint</b>					
	1-09623-180-0				01	AB
						<b>Including in the major repair kit of engine Outer diameter = 54.7</b>
<b>1 0 9</b>	<b>--- Timing indicator</b>					
	9-11327-602-0				01	B
						<b>length=21</b>
<b>1 1 5</b>	<b>--- Sensor- Engine speed</b>					
	8-97600-829-0				01	A
						<b>Euro II emission system</b>
	8-97601-747-1				01	B
						<b>Euro II emission system</b>
	8-94390-279-0				01	B
						<b>Non-Euro II emission system</b>
<b>1 6 7</b>	<b>--- Oil cap</b>					
	1-11219-163-0				01	AB
<b>1 7 5</b>	<b>- B - Rear oil seal of crankshaft</b>					
	8-94370-637-0				01	AB
						<b>Including in the major repair kit of engine</b>
<b>1 7 6</b>	<b>--- Bracket- Harness</b>					
	1-82699-828-1				01	AB
<b>1 7 7</b>	<b>--- Bolt- Sensor clip</b>					
	0-28680-825-0				02	A
						<b>Non-Euro II emission system M8X25 tape reel</b>
	0-28080-616-0				01	AB
						<b>Non-Euro II emission system Non-Euro II emission system M6X6 tape reel</b>
	0-28080-820-0				02	B
						<b>China Euro II emission system M8X20 tape reel</b>
<b>1 7 9</b>	<b>--- Bolt- Bracket</b>					
	0-28080-816-0				01	AB
						<b>( A ) M8X16 Tape reel</b>
	0-28080-820-0				02	AB
						<b>( B ) M8X20 Tape reel</b>

0-20		<b>Timing gear chamber and flywheel housing</b>				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes		
				Left	Right	
				A	6HH1 Standard engine (65L)	
				B	6HK1 Supercharged engine (80L)	
193	---	Baffle plate- Bearing to oil pan				
	8-94395-674-0		01	A	Non-Euro II emission system	
207	---	Studs- Engine installation bracket				
	8-94390-111-0		02	B	Euro II emission system M12X24 length=104	
	9-94321-255-0		06	B	Euro II emission system M12X10 length=155	
208	---	Positioning sleeve- Engine installation bracket				
	9-43269-009-1		04	AB		
209	---	Transmission hole cover				
	8-94395-542-0		01	B	Non-Euro II emission system	
211	---	Bolt- Flywheel housing fixed				
	0-28791-440-0		01	A	Non-Euro II emission system ( C ) M14X40	
	0-16806-260-0		01	AB	( A ) M12X60	
	0-28181-050-0		01	AB	( B ) M10X50 Tape reel	
	8-94393-995-0		01	AB	( D ) M14X27 Tape reel	
	9-01666-270-0		11	AB	( E ) M12X70	
224	---	Studs- Starter				
	9-04411-435-0		02	AB	M14X35 length=56	
225	---	Studs- Oil sump				
	8-94396-512-0		04	AB	M8X28 length=38	
228	---	Studs- Air compressor				
	9-09831-161-0		01	A	Euro II emission system M12X77 length=95	
	9-94411-235-0		01	A B	Non-Euro II emission system M12X35 length=53	



## Timing gear chamber and flywheel housing

0-20

Figure No.

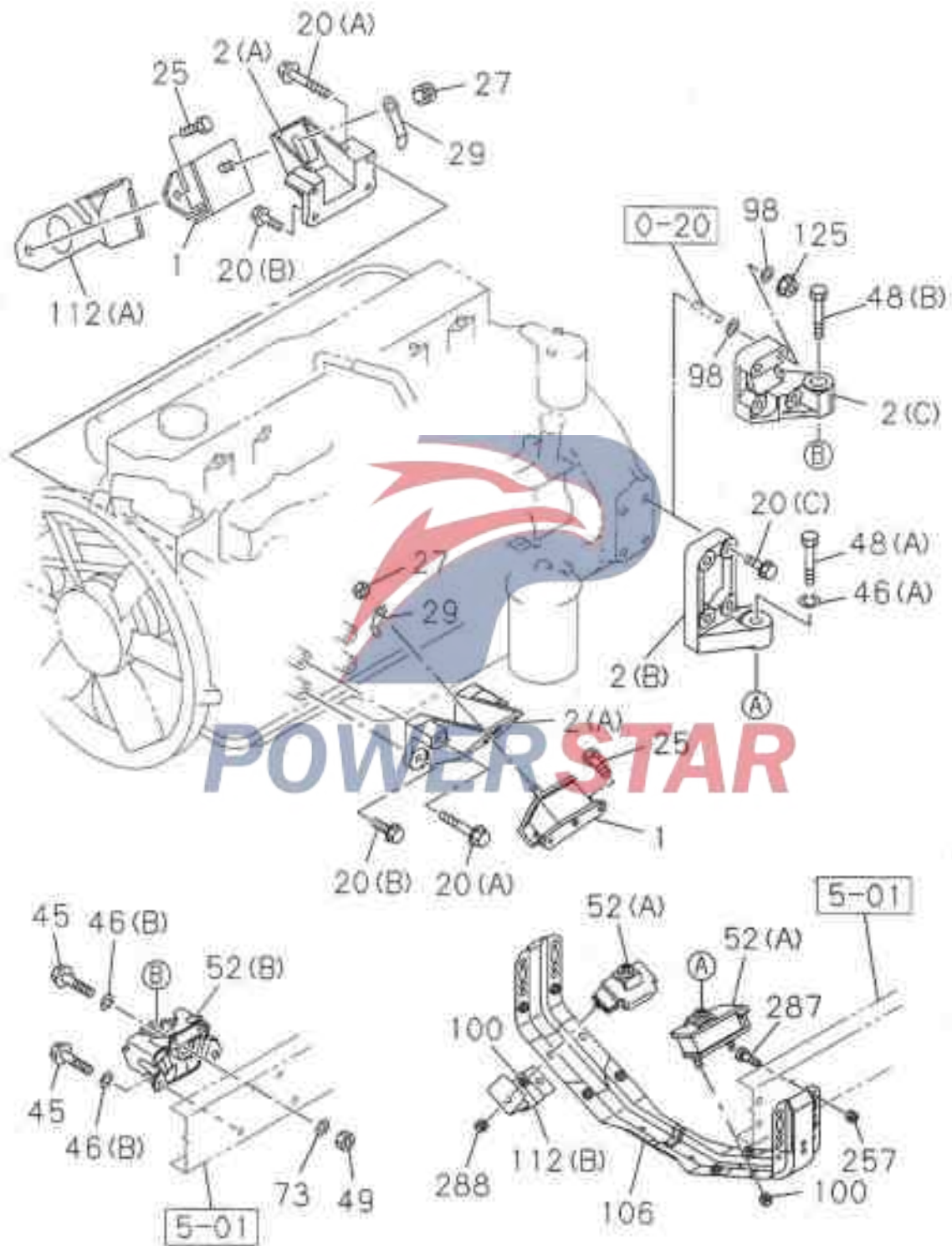
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	A	B
2 2 8	<b>Studs- Air compressor</b>					
	9-94411-260-0			01	A	Non-Euro II emission system M12X60 length=78
2 3 4	<b>Bolt- Bracket</b>					
	0-28080-812-0			02	B	Non-Euro II emission system M8X12 Tape reel
2 4 1	<b>Flat washer- Shell</b>					
	8-94393-140-1			12	AB	Inner diameter=12.5 Outer
2 5 0	<b>Bolt- Oil cap</b>					
	0-28080-818-0			02	AB	M8X18 Tape reel
2 6 4	<b>Nut- Hole cover</b>					
	0-91150-212-0			01	A	M12 Tape reel China
2 9 0	<b>Blockage- Sensor hole</b>					
	1-11349-157-0			01	AB	Non-Euro II emission system
3 1 0	<b>Idle gear shaft</b>					
	8-94394-806-0			01	AB	
3 3 8	<b>Bracket- Clip, harness</b>					
	1-82699-889-0			01	AB	
3 5 6	<b>Sealing gasket- Hole cover</b>					
	8-94394-186-0			01	AB	Inner diameter=110
4 0 3	<b>Idle gear</b>					
	8-94395-943-1			01	AB	Teeth number=33
4 0 4	<b>Injection pump chamber assembly</b>					
	8-94391-643-0			01	B	Euro II emission system
	8-97600-010-0			01	B	Non-Euro II emission system
4 0 5	<b>Oil seal- Injection pump chamber</b>					
	1-09625-576-0			01	B	

0-20		Timing gear chamber and flywheel housing				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
4 1 9	---- Bracket- Sensor					
	8-94394-773-1				01	A Euro II emission system
	8-97600-360-0				01	B Non-Euro II emission system
4 7 9	---- Seal ring- Hole cover					
	1-09623-570-0				01	A Inner diameter=162.6
4 8 0	---- Bolt- Hole cover					
	0-28181-270-0				03	A M12X70 Tape reel
4 8 3	---- Bracket- Water pipe					
	8-94394-405-1				01	AB
4 8 4	---- Clip					
	5-09700-307-1				01	B Non-Euro II emission system length=80 China
4 8 6	---- Bolt- Air compressor					
	0-28181-270-0				02	B Euro II emission system M12X70 Tape reel
	0-28186-215-0				01	B Non-Euro II emission system M12X15
4 8 7	---- Hole cover					
	8-94394-381-1				01	A ( A )
	8-94394-513-1				01	AB ( B )
5 5 6	---- Clip- Sensor harness					
	8-94225-185-0				01	AB Euro II emission system Inner diameter=18
	8-94225-185-0				02	B Euro II emission system Inner diameter=18

Engine suspension

0-22

Figure No.



0-22		Engine suspension			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	<b>Rubber gasket- Engine front suspension bracket</b>			
	1-53215-187-0			02	AB
2	---	<b>Bracket- Engine suspension</b>			
	8-94394-543-1		L	01	A B
					<b>Non-Euro II emission system (B) rear</b>
	8-94394-544-2		R	01	A B
					<b>Non-Euro II emission system (B) rear</b>
	8-94392-234-0		L	01	AB
					<b>Euro II emission system (A) front</b>
	8-94394-663-1		R	01	AB
					<b>Euro II emission system (A) front</b>
	8-94394-663-1			02	AB
					<b>Non-Euro II emission system (A) front</b>
	8-94390-113-0		L	01	B
					<b>Euro II emission system (C) rear</b>
	8-94392-813-0		R	01	B
					<b>Euro II emission system (C) rear</b>
2 0	---	<b>Bolt- Engine suspension bracket</b>			
	8-94399-884-1			08	A B
					<b>Non-Euro II emission system (C) rear</b>
	8-94370-054-0			04	AB
					M12X55 ( A ) M10X70
	8-94397-026-0			04	AB
					( B ) M10X25
2 5	---	<b>Bolt- Rubber gasket to suspension bracket</b>			
	0-28681-235-0			04	AB
					M12X35 Tape reel China
2 7	---	<b>Nut- Rubber gasket to suspension bracket</b>			
	0-91150-212-0			02	AB
					M12 Tape reel China
2 9	---	<b>Locking tab- Front rubber gasket</b>			
	1-53229-052-1			02	AB

## Engine suspension

# 0-22

Figure No.

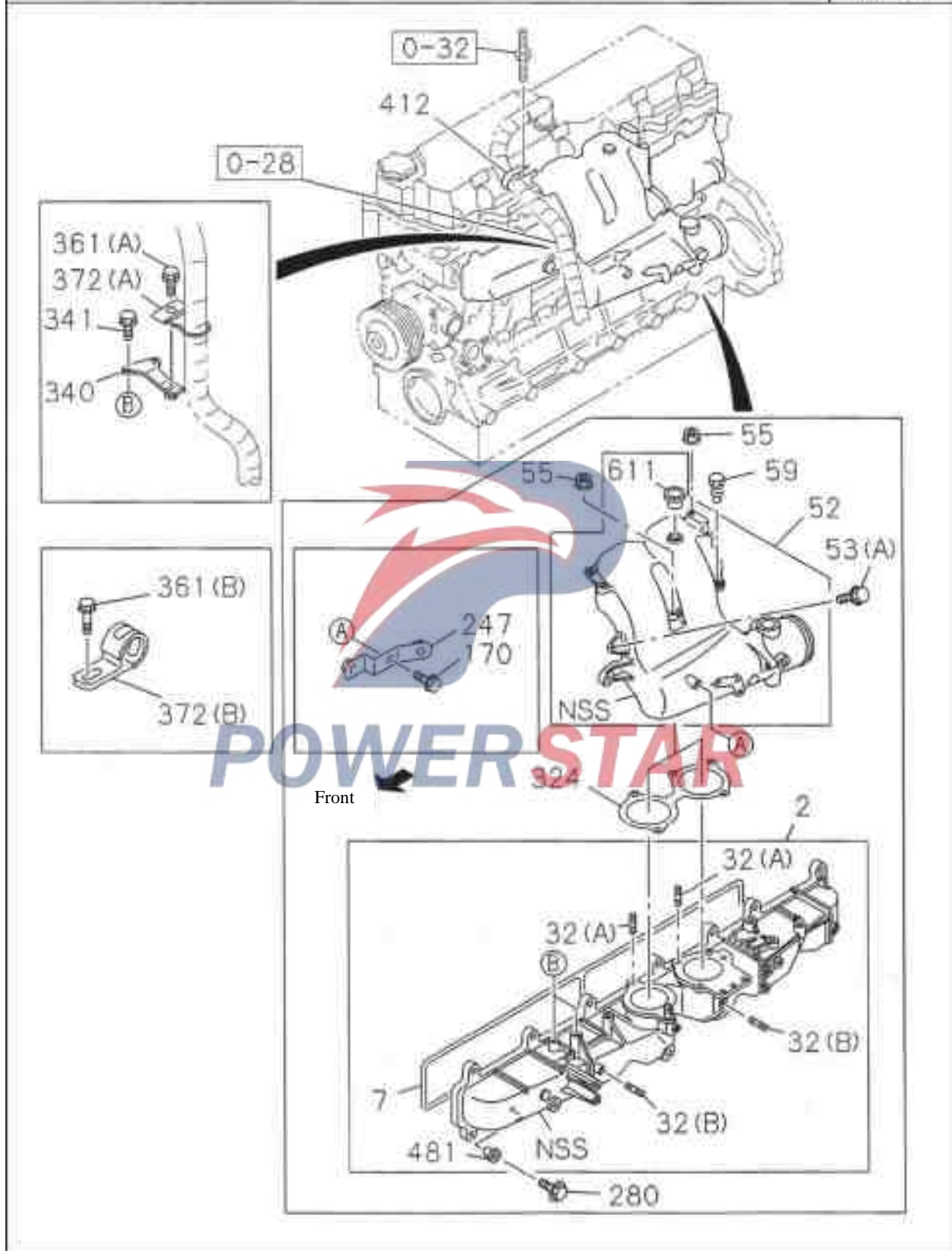
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
4 5	<b>Bolt- Rubber gasket to bracket</b>				
	9-92061-450-0		08	B	Euro II emission system M14X50
4 6	<b>Flat washer- Engine rear mounting</b>				
	9-09164-516-0		02	A B	Non-Euro II emission system ( A )
	9-09164-522-0		02	B	Euro II emission system ( B ) Inner diameter=22
4 8	<b>Bolt- Engine to rear mount rubber mat</b>				
	9-91066-660-0		02	A B	Euro II emission system ( A ) M16X60
	1-09020-087-2		02	B	Euro II emission system ( B ) M22X75
4 9	<b>Nut- Rubber gasket to bracket</b>				
	9-99110-514-0		08	B	Euro II emission system M14
5 2	<b>Rubber gasket- Engine rear mounting</b>				
	1-53225-307-0		01	A B	Non-Euro II emission system ( A )
	1-53225-306-0		01	A B	Non-Euro II emission system ( A )
	1-53225-316-0		02	B	Euro II emission system ( B )
7 3	<b>Locking gasket- Rubber gasket to bracket</b>				
	9-09150-614-0		08	B	Euro II emission system Inner diameter=14
9 8	<b>Flat washer- Rubber pad to frame rear suspension</b>				
	9-09651-069-0		16	B	Euro II emission system Inner diameter=15
1 0 0	<b>Nut- Rubber gasket</b>				
	0-91150-212-0		04	A B	Euro II emission system M12 tape reel China

0-22		Engine suspension				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
1 0 6	---	---				Engine rear mounting cross bean
	1-53221-192-0				01	A B Non-Euro II emission system China
1 1 2	---	---				Right heat shield
	1-53219-638-0		R		01	A B Non-Euro II emission system
	1-53219-629-4				01	AB ( A )
1 2 5	---	---				Nut- Engine suspension bracket
	8-94394-704-0				08	B Euro II emission system M12 tape reel
2 5 7	---	---				Nut- Engine rear mounting cross bean
	0-91150-212-0				08	A B Non-Euro II emission system M12 tape reel China
2 8 7	---	---				Bolt- Engine rear mounting cross bean
	0-28681-240-0				08	A B Non-Euro II emission system M12 tape reel China
2 8 8	---	---				Nut- Right heat shield
	0-91150-212-0		R		02	A B Non-Euro II emission system M12 tape reel China

Intake manifold  
6HH1

0-25

Figure No.



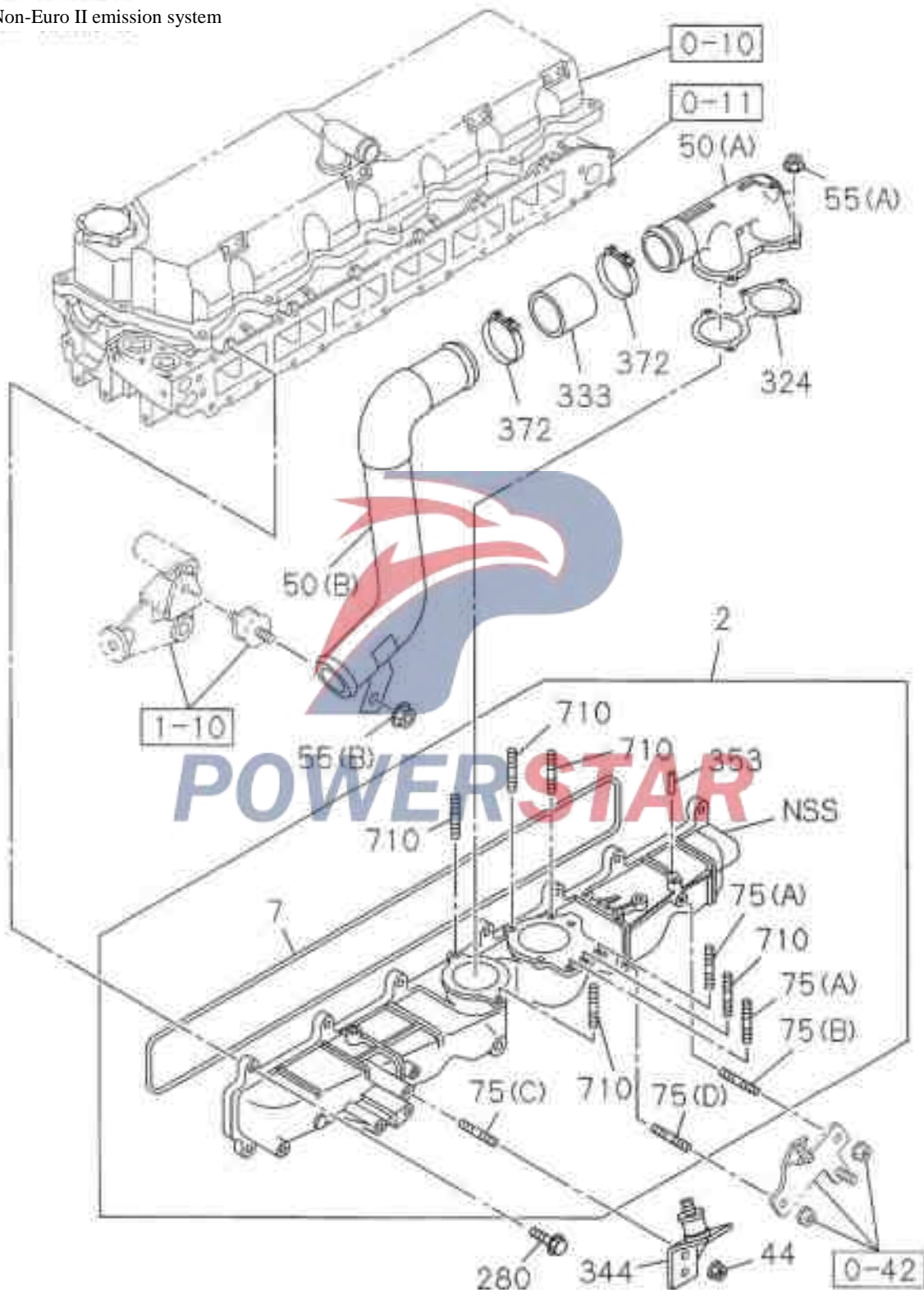
**0-25**

**Intake manifold**

Figure No.

Left view (6HK1)

Non-Euro II emission system



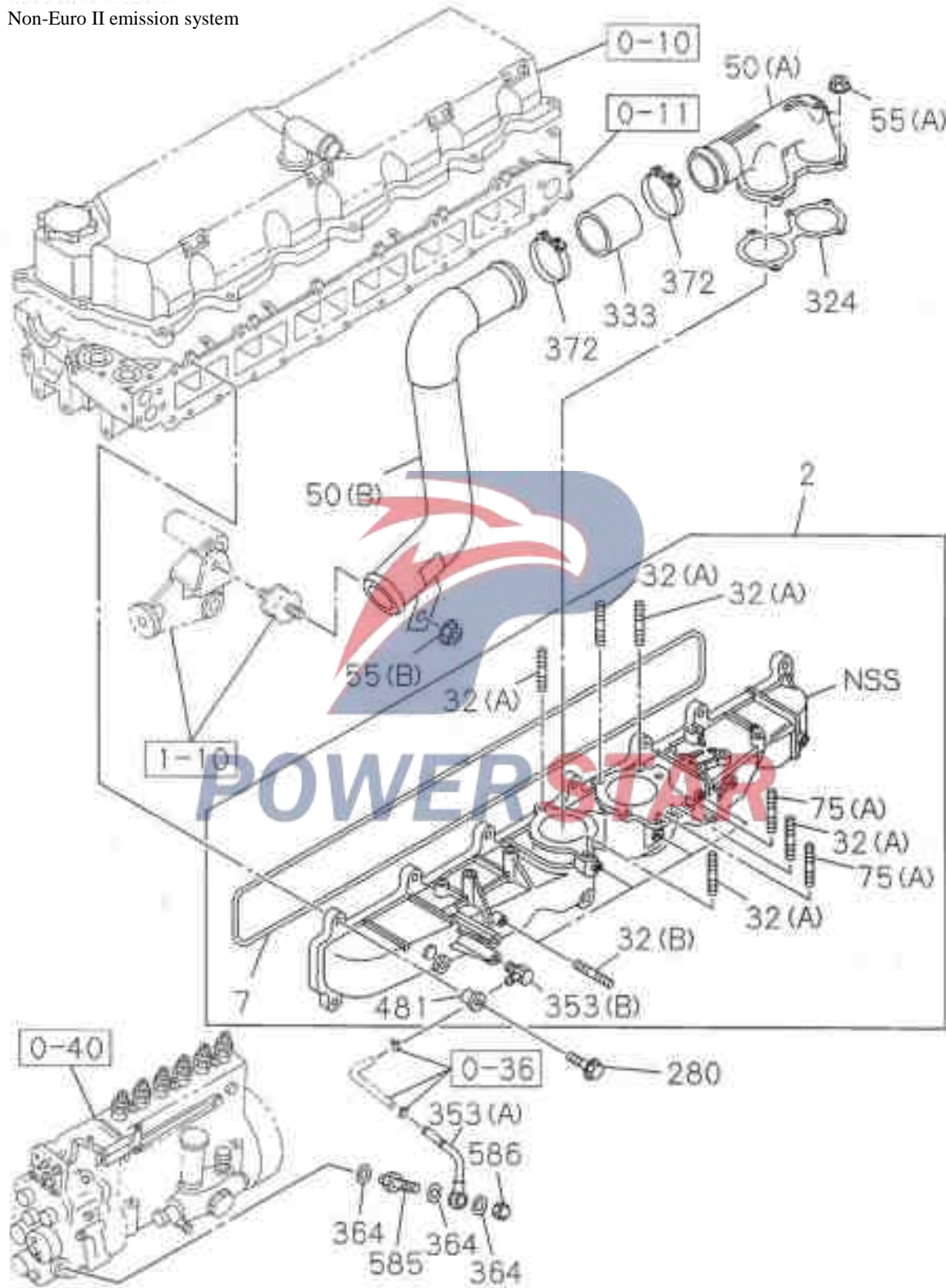


**Intake manifold**  
Left view (6HH1)

**0-25**

Figure No.

Non-Euro II emission system

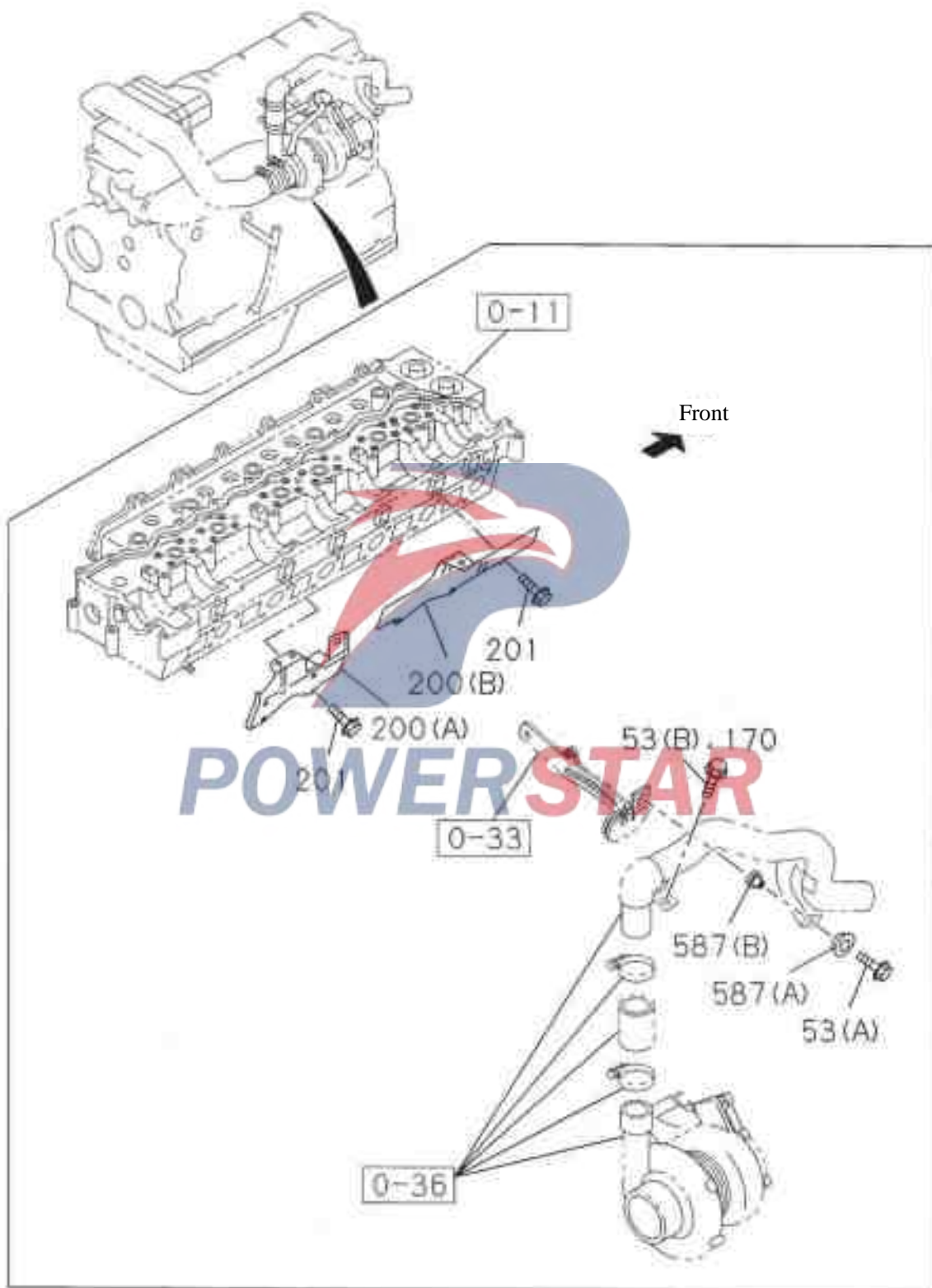


**0-25**

**Intake manifold**

Figure No.

Right view (6HK1)



					<b>Intake manifold</b>	<b>0-25</b>	
					<b>Figure No.</b>		
SN	Recommended specification / name of part						
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes	
					A	6HH1 Standard engine (65L)	
					B	6HK1 Supercharged engine (80L)	
2	---	<b>Intake manifold assembly</b>					
	8-94395-823-0			01	A		
	8-97601-968-0			01	B	<b>Euro II emission system</b>	
	8-94392-218-0			01	B	<b>Non-Euro II emission system</b>	
7	---	<b>Sealing gasket- Intake manifold to cylinder cover</b>					
	8-94395-841-0			01	A	<b>Including in the major repair kit of engine and cylinder cover</b>	
					B	<b>Non-Euro II emission system</b>	
	8-94390-775-0			01	B	<b>Euro II emission system</b>	
3 2	---	<b>Studs- Air inlet pipes</b>					
	9-04110-630-0			04	A		
					B	<b>Non-Euro II emission system</b>	
					( B )	<b>M6X30 length=38</b>	
	9-04110-830-0			03	A		
					( A )	<b>M8X30 length=41</b>	
	9-04110-825-0			05	B	<b>Non-Euro II emission system</b>	
					( A )	<b>M8X25 length=37</b>	
4 4	---	<b>Nut- Air inlet pipes bracket</b>					
	0-91150-108-0			02	B	<b>Euro II emission system</b>	
						<b>M8 tape reel</b>	
5 0	---	<b>Intake hard tube</b>					
	8-94390-319-1			01	B	( A )	
	8-94392-850-2			01	B	( B )	
5 2	---	<b>Air inlet pipes</b>					
	8-94391-607-3			01	A		
5 3	---	<b>Bolt- Air inlet pipes</b>					
	0-28680-830-0			01	A		
					B	<b>Non-Euro II emission system</b>	
					( A )	<b>M8X30 Tape reel</b>	
	0-28680-835-0			01	B	<b>Euro II emission system</b>	
					( A )	<b>M8X35 Tape reel</b>	
						<b>China</b>	
	0-28681-035-0			01	B	<b>Euro II emission system</b>	
					( B )	<b>M10X35 Tape reel</b>	
	(to be						

0-25		Intake manifold			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
	(continued)				
5 3	---	Bolt- Air inlet pipes			
	0-28681-035-0				China
5 5	---	Nut- Air inlet pipes			
	0-91150-108-0			03 A	M8 Tape reel
	0-91150-108-0			05 B	( A ) M8 Tape reel
	0-91150-208-0			01 B	( B ) M8 Tape reel
5 9	---	Bolt- Intake tube to intake manifold			
	0-28080-830-0			02 A	Euro II emission system M8X30 tape reel
	0-28680-830-0			02 A	Non-Euro II emission system M8X30 tape reel
7 5	---	Studs- Support, air pipe			
	9-04411-025-0			02 B	( A ) M10X25 length=40
	9-04110-816-0			02 B	Euro II emission system ( D ) M6X16 length=25 China
	9-04110-625-0			01 B	Euro II emission system ( B ) M6X25 length=34
	9-04110-816-0			02 B	Euro II emission system ( C ) M8X35 length=28
1 7 0	---	Bolt- Bracket			
	0-28080-816-0			01 A	M8X16 Tape reel
	0-28080-835-0			01 B	Non-Euro II emission system M8X35 tape reel China
2 0 0	---	Bracket- Air pipe			
	8-97601-726-0			01 B	( A )
	8-97601-818-0			01 B	Euro II emission system ( B )

# Intake manifold

0-25  
Figure No.

SN	Recommended specification / name of part		Qty.		Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2 0 1	---	<b>Bolt- Support, air pipe</b>			
	0-28080-816-0		05	B	Euro II emission system M8X16 tape reel
	0-28080-816-0		02	B	Non-Euro II emission system M8X16 tape reel
2 4 7	---	<b>Bracket- Clip</b>			
	8-94392-277-0		01	A	
2 8 0	---	<b>Bolt- Intake manifold</b>			
	0-28080-828-0		14	A	M8X28 Tape reel
	0-28680-825-0		14	B	Euro II emission system M8X25 tape reel
	0-28080-825-0		14	B	Non-Euro II emission system M8X25 tape reel
3 2 4	---	<b>Sealing gasket- Intake tube to intake manifold</b>			
	8-94392-243-0		01	A	Including in the major repair kit of engine and cylinder cover
	8-94394-141-0		01	B	
3 3 3	---	<b>Intake hose</b>			
	1-09360-600-0		01	B	
3 4 0	---	<b>Bracket- Intake manifold harness</b>			
	8-97601-325-0		01	A	
3 4 1	---	<b>Bolt- Bracket</b>			
	0-28080-816-0		02	A	M8X16 Tape reel
3 4 4	---	<b>Bracket- Air inlet pipes</b>			
	8-97601-470-0		01	B	Euro II emission system
3 5 3	---	<b>Booster tube</b>			
	8-97010-495-0		01	B	Euro II emission system
	8-94221-562-0		01	B	Non-Euro II emission system (A)
	8-94395-733-1		01	B	Non-Euro II emission system (A)

0-25		Intake manifold			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
3 6 1	<b>Bolt- Clip</b>				
	0-28081-012-0			01	( A ) M10X12 Tape reel
	0-28080-816-0			01	Non-Euro II emission system ( B ) MBX16 Tape reel
3 6 4	<b>Sealing gasket</b>				
	1-09630-083-0			03	Including in the major repair kit of engine Non-Euro II emission system Inner diameter=10.2
3 7 2	<b>Pipe clamp</b>				
	1-11369-115-0			01	( A )
	5-09700-293-1			01	Non-Euro II emission system ( B ) Inner diameter=29
	9-09915-592-0			02	Inner diameter=86
4 1 2	<b>Harness</b>				
	5-09700-342-0			01	( A )
4 8 1	<b>Spacer- Intake manifold</b>				
	8-94395-684-0			14	Non-Euro II emission system ( B )
5 8 5	<b>Adapter- Booster tube</b>				
	8-94395-741-0			01	Non-Euro II emission system
5 8 6	<b>Bowl nut</b>				
	1-09984-134-0			01	Non-Euro II emission system M10
5 8 7	<b>Bottom base- Air inlet pipes</b>				
	8-94395-766-0			01	( A )
	8-97105-689-6			01	( B )
6 1 1	<b>Bowl sealing gasket- Air inlet pipes</b>				
	5-11219-008-0			01	Outer diameter = 18

					Intake manifold		0-25	
							Figure No.	
Recommended specification / name of part								
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes		
						A	B	
7 1 0	---	Studs- Air inlet pipes			05	B	Non-Euro II emission system M8X25 length=37	
	9-04110-825-0							



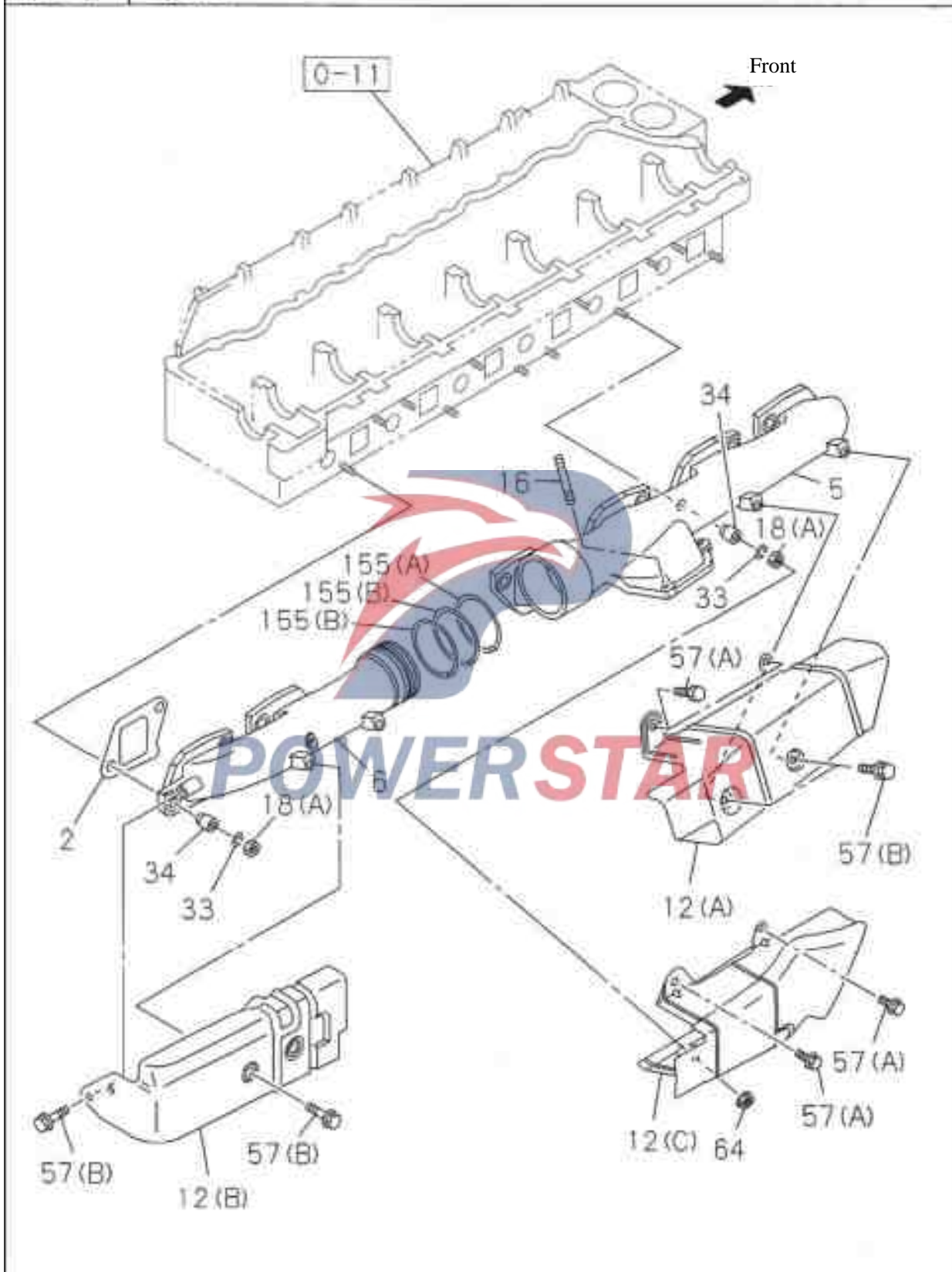
**POWERSTAR**

0-27

Exhaust manifold

Figure No.

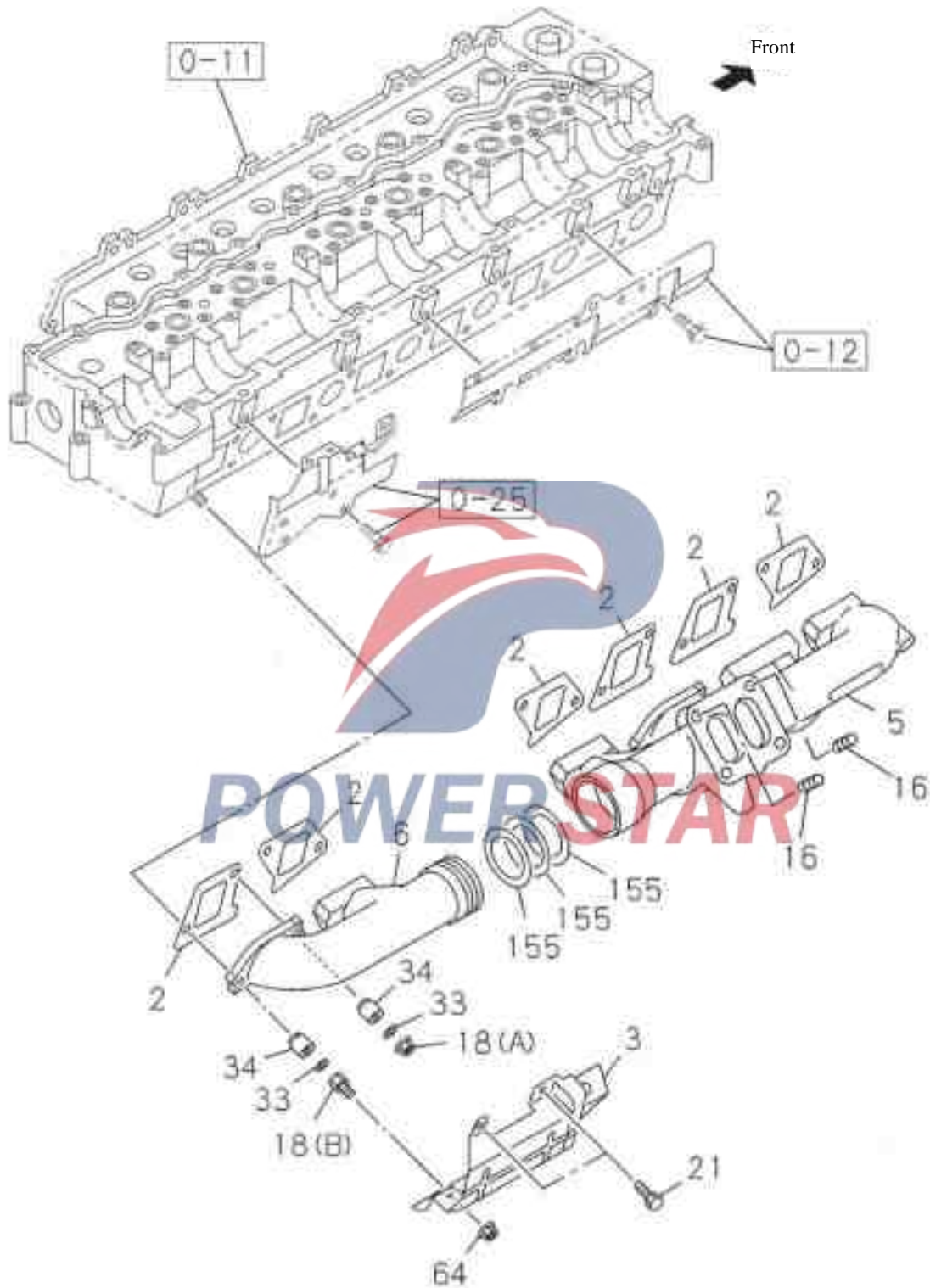
6HH1





**Exhaust manifold  
6HK1**

**0-27**  
Figure No.



0-27		Exhaust manifold			
Figure No.					
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty. Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2	----	<b>Sealing gasket- Exhaust manifold to cylinder cover</b>			
	8-94393-672-1			06	AB Including in the major repair kit of engine and cylinder cover
3	----	<b>Insulation mat- Exhaust manifold</b>			
	8-94394-944-3			01	B Euro II emission system
	8-94391-582-1			01	B Non-Euro II emission system
5	----	<b>Front exhaust manifold</b>			
	8-94394-753-1			01	A
	8-97602-056-0			01	B
6	----	<b>Rear front exhaust manifold</b>			
	8-94394-755-4			01	A
	8-97600-970-0			01	B
1 2	----	<b>Heat insulating plate- Exhaust manifold to turbocharger</b>			
	8-94392-947-0			01	A ( B )
	8-94395-204-0			01	A Euro II emission system ( A )
	8-94391-190-1			01	A Non-Euro II emission system ( C )
1 6	----	<b>Studs- Exhaust pipe to exhaust manifold</b>			
	8-94394-656-0			03	A M12X103 length=123
	9-04731-025-0			02	B M10X25 length=40
1 8	----	<b>Nut- Exhaust manifold</b>			
	0-91150-210-0	106-		02	A Euro II emission system ( A ) M10 Tape reel
	0-91150-210-0			10	A B Non-Euro II emission system ( A ) M10 Tape reel
	0-91150-210-0			12	A Non-Euro II emission system ( A ) M10 Tape reel
	8-94394-991-1			02	B ( B ) M10 length=51

Exhaust manifold

0-27

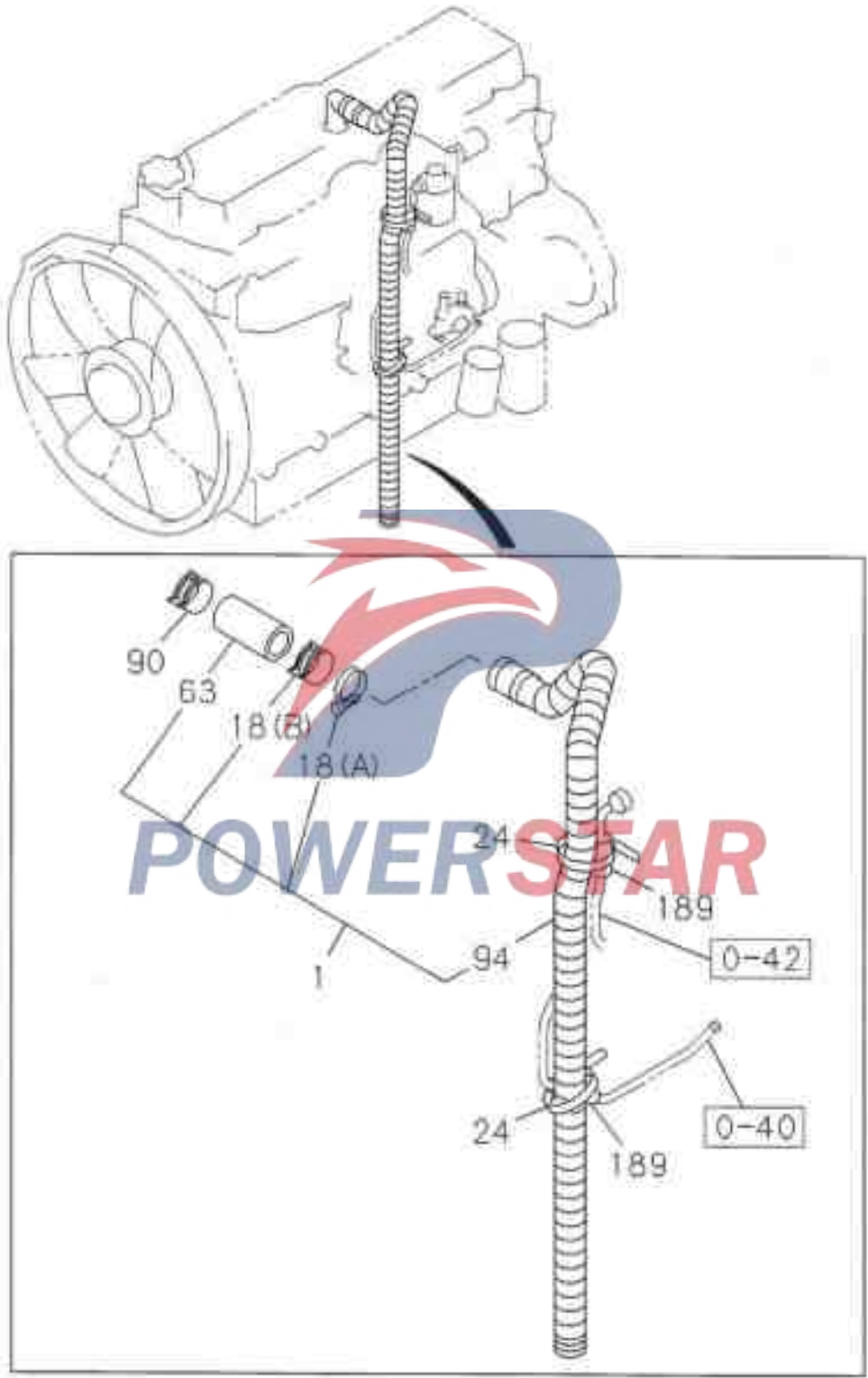
Figure No.

SN	Recommended specification / name of part		Left	Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.				
2 1	----	<b>Bolt- Heat insulating plate</b>				
	0-28080-816-0			02	B	MBX16 Tape reel
3 3	----	<b>Washer- Exhaust manifold</b>				
	1-09556-015-0			12	AB	Thickness = 2.2
3 4	----	<b>Spacer- Exhaust manifold</b>				
	8-94395-679-0			12	AB	length=28
5 7	----	<b>Bolt- Thermal baffle of exhaust manifold</b>				
	0-28080-812-0			02	A	( A ) MBX12 Tape reel
	8-94312-699-1			05	A	Euro II emission system ( B ) MBX14 Tape reel
	8-94312-699-1			03	A	Non-Euro II emission system ( B ) MBX14 Tape reel
6 4	----	<b>Nut- Heat insulating plate</b>				
	0-91150-210-0			02	AB	M10 Tape reel
1 5 5	----	<b>Seal ring- Exhaust manifold</b>				
	1-14149-151-0			01	A	( A )
	1-14149-184-0			02	A	( B )
	1-14149-151-0			03	B	

**0-28**

**Ventilation system**

Figure No.



## Ventilation system

# 0-28

Figure No.

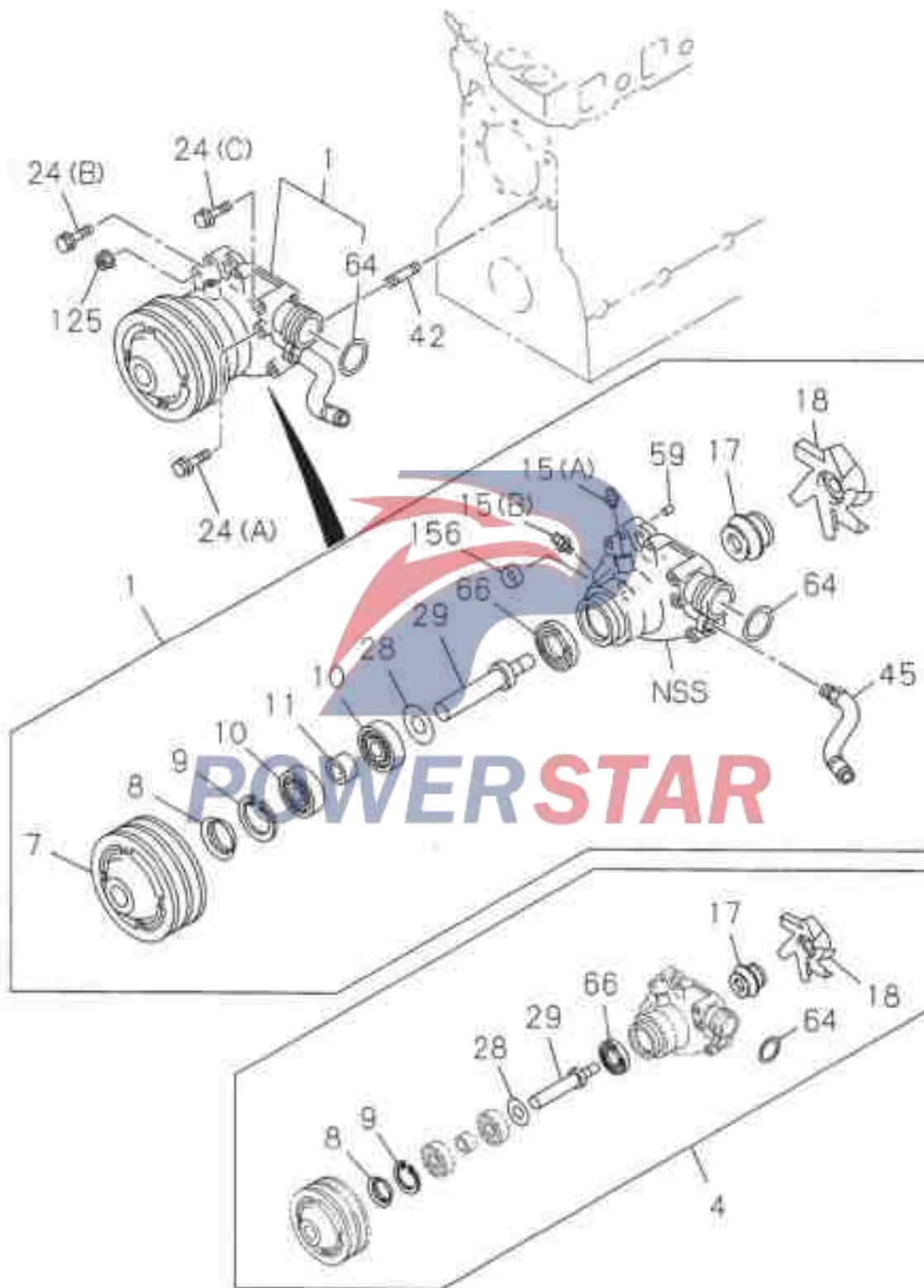
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	Air vent tube assembly			
	8-94392-083-0			01	A
	8-94394-777-1			01	B
1 8	---	Pipe clamp- Ventilation rubber tube			
	8-94362-518-0			01	AB
					( A ) Inner diameter=33.6
	9-09915-041-1			01	B
					( B ) Inner diameter=38
2 4	---	Cable tie- Ventilation rubber tube			
	5-09707-030-1			02	A
					B Non-Euro II emission system length=250 China
	5-09707-030-1			03	B
					Euro II emission system length=250 China
6 3	---	Ventilation rubber tube			
	8-94394-471-0			01	B
9 0	---	Pipe clamp- Ventilation rubber tube			
	8-94362-518-0			01	AB
					Inner diameter=33.6
9 4	---	Air vent tube			
	8-94392-082-0			01	A
					length=1260
	8-94394-785-0			01	B
					length=1100
1 8 9	---	Rubber sleeve			
	9-09956-682-0			02	A
					Inner diameter=10 Outer diameter=14 Thickness = 30
	9-09956-682-0			03	B
					Euro II emission system Inner diameter=10 Outer diameter=14 Thickness = 30

**0-30**

**Water pump and rust prevention system**

Figure No.

**6HH1**

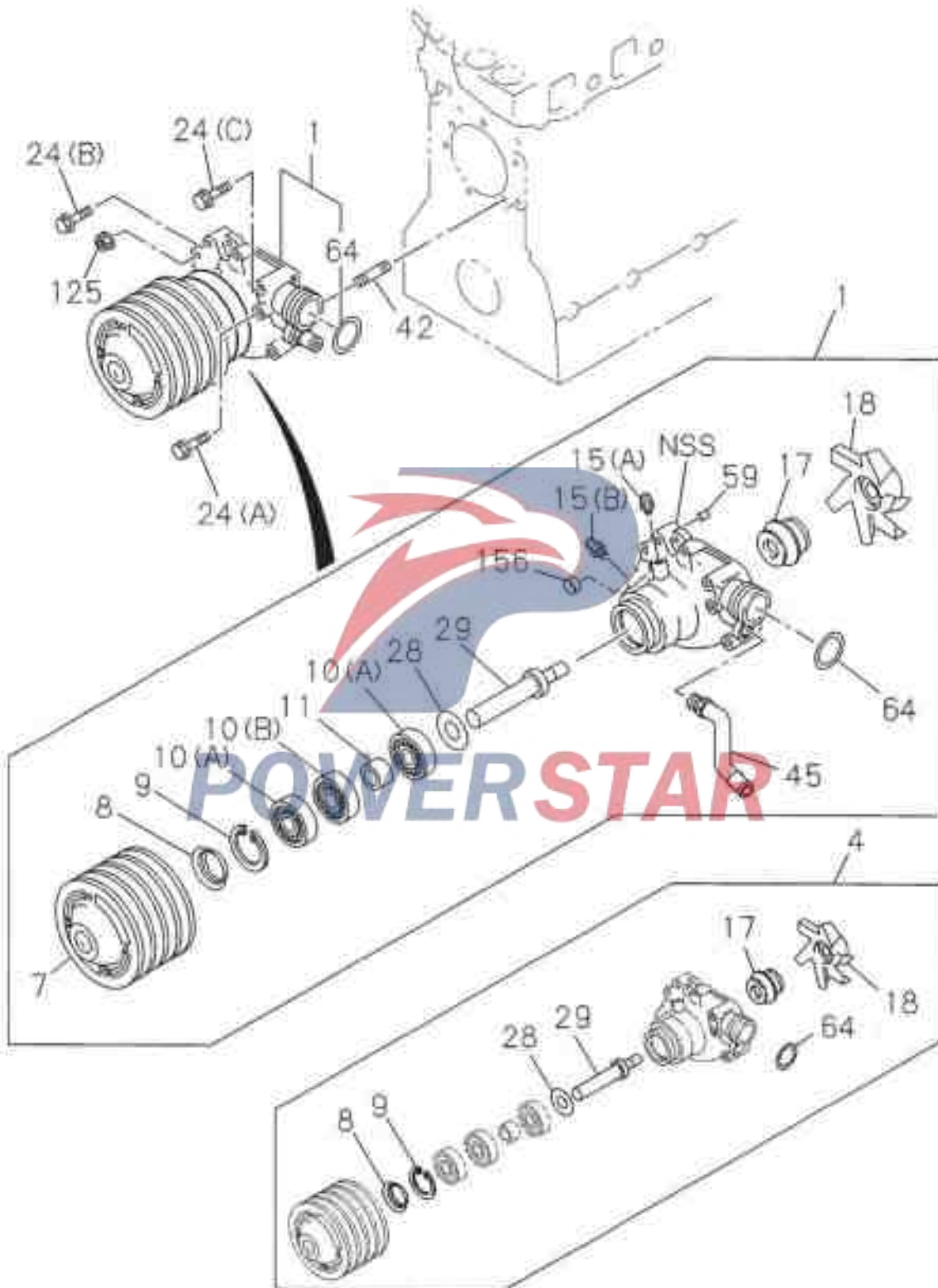


Water pump and rust prevention system

0-30

6HK1

Figure No.



0-30		<b>Water pump and rust prevention system</b>			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes	
				Left	Right
				A	6HH1 Standard engine (65L)
				B	6HK1 Supercharged engine (80L)
1	---	<b>Water pump assembly- With gasket</b>			
	8-94395-656-5		01	A	
	8-94391-670-4		01	B	Euro II emission system
	8-94391-059-4		01	B	Non-Euro II emission system
4	- B -	<b>Repair kit of water pump</b>			
	1-87812-029-0		01	A	
	1-87812-040-0		01	B	Euro II emission system
	1-87812-028-0		01	B	Non-Euro II emission system
7	---	<b>Pulley- Water pump</b>			
	8-94394-826-0		01	A	No. 2 grooves
	8-94394-927-0		01	B	No. 4 grooves
8	---	<b>Dust cover- Water pump</b>			
	8-94399-457-0		01	AB	
9	---	<b>Snap ring- Water pump</b>			
	9-09180-162-0		01	AB	
10	---	<b>Bearing- Water pump</b>			
	1-09800-011-0		02	A	
	8-94391-298-0		02	B	( A )
	8-94391-299-0		01	B	( B )
11	---	<b>Spacer- Water pump</b>			
	1-13634-025-0		01	A	
	1-13634-040-0		01	B	
15	---	<b>Oil nozzle- Water pump</b>			
	1-09380-002-0		01	AB	( A )
	9-09031-010-0		01	AB	( B )
					China



## Water pump and rust prevention system

# 0-30

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.		
			Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 7	---	Cylinder head cover-	Water pump		
	8-94392-090-0		01	AB	China
1 8	---	Water pump impeller			
	8-94392-922-0		01	A	Euro II emission system
	8-94397-375-0		01	B	
2 4	---	Bolt- Water pump			
	0-28080-880-0		01	AB	( A ) MBX80 Tape reel China
	8-94130-055-1		03	AB	( B ) MBX58 Tape reel
	8-94397-359-1		01	AB	( C ) M10X85 Tape reel
2 8	---	Washer- Water pump			
	8-94397-097-0		01	AB	Inner diameter=25.5 Outer diameter=50
2 9	---	Water pump shaft			
	8-94397-374-0		01	A	POWERSTAR
	8-94396-130-1		01	B	
4 2	---	Studs- Water pump			
	9-04010-830-0		01	AB	MBX30 length=46
4 5	---	Connecting pipe- Water pump			
	8-94397-377-2		01	A	
	8-94394-389-0		01	B	
5 9	---	Positioning sleeve- Water pump			
	9-13119-022-0		02	A	Outer diameter =12 Length=9
	1-13119-003-0		02	B	
6 4	---	Sealing gasket- Water pump to water pipe			
	1-09623-383-0		01	AB	Including in the major repair kit of engine Inner diameter=44.7

0-30		Water pump and rust prevention system			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 6	---	Sealing gasket- Second			
	1-09625-437-0			01	A
1 2 5	---	Nut- Water pump			
	0-91150-108-0			04	AB
					M8 Tape reel
1 5 6	---	Bowl blanking cover			
	1-09600-016-0			01	AB
					Outer diameter = 25

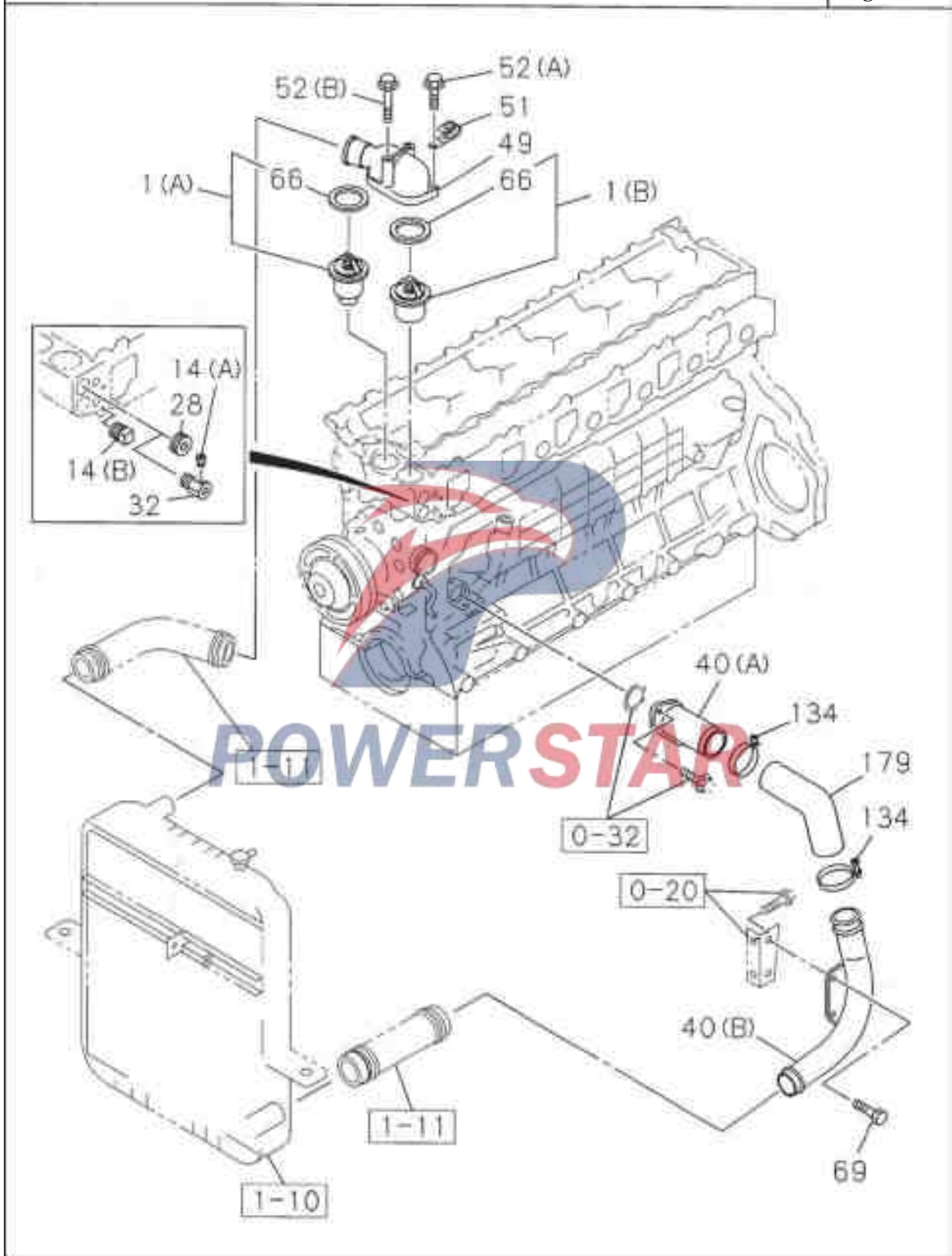


**POWERSTAR**

Thermostat and housing

0-31

Figure No.



0-31		Thermostat and housing				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
1	- A -	Thermostat				
	8-97602-037-0				01 AB	( A ) 82 °C
	8-97602-048-0				01 AB	( B ) 82 °C
1 4	---	Plug screw				
	8-94397-338-0				01 AB	( B )
	1-09605-019-0				01 B	( A )
2 8	---	Plug screw				
	1-09605-020-0				01 A	
3 2	---	Connected devices				
	8-94395-851-1				01 B	
4 0	---	Water inlet pipe				
	8-94391-091-0				01 AB	( A )
	8-94394-404-1				01 AB	( B )
4 9	---	Outlet pipe				
	8-97602-047-0				01 AB	
5 1	---	Clip- Thermostat housing				
	8-94225-185-0				01 AB	Inner diameter=18
5 2	---	Bolt- Thermostat housing				
	0-28080-880-0				02 AB	( B ) M8X80 Tape reel China
	0-28680-825-0				02 AB	( A ) M8X25 Tape reel

**Thermostat and housing**

**0-31**

**Figure No.**

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 6	---	Sealing gasket- Thermostat housing			
	8-97300-793-0		02	AB	Including in the major repair kit of engine and cylinder cover
6 9	---	Bolt- Water outlet pipe of radiator			
	0-28080-820-0		02	AB	M8X20 Tape reel
1 3 4	---	Clamp- Rubber tube			
	1-09704-067-0		02	AB	Inner diameter=63 China
1 7 9	---	Rubber hose			
	8-94394-535-2		01	AB	



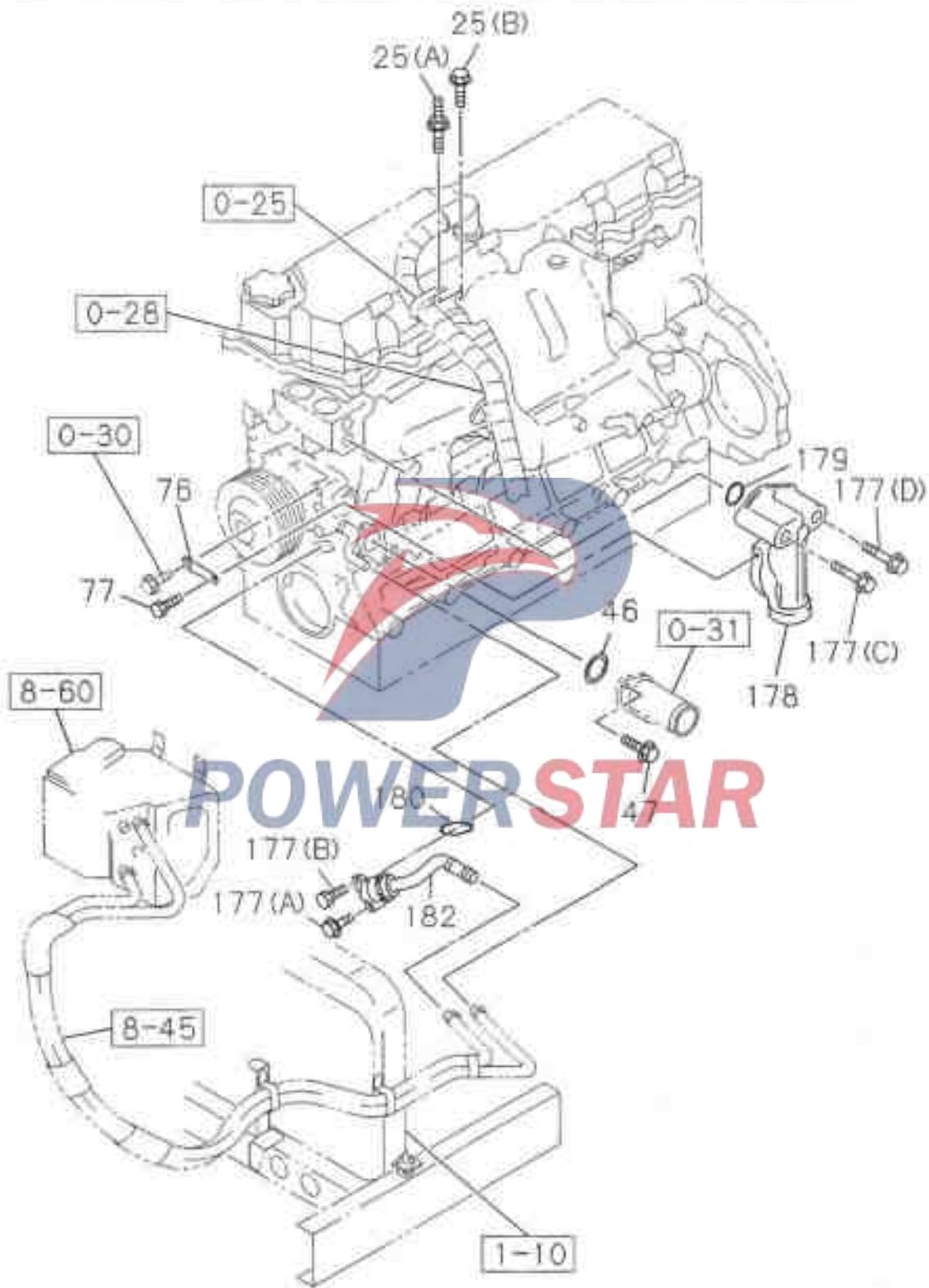
**POWERSTAR**

**0-32**

**Engine cooling pipeline**

Figure No.

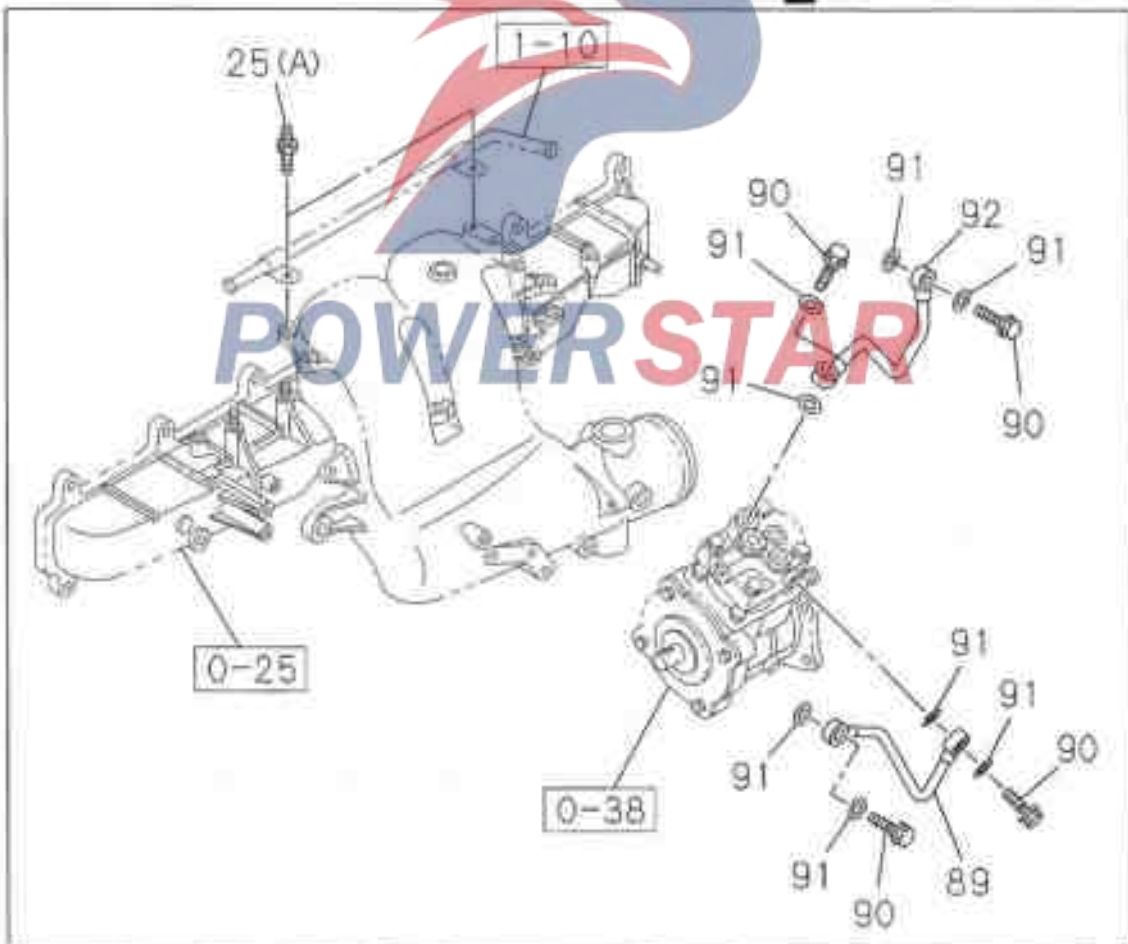
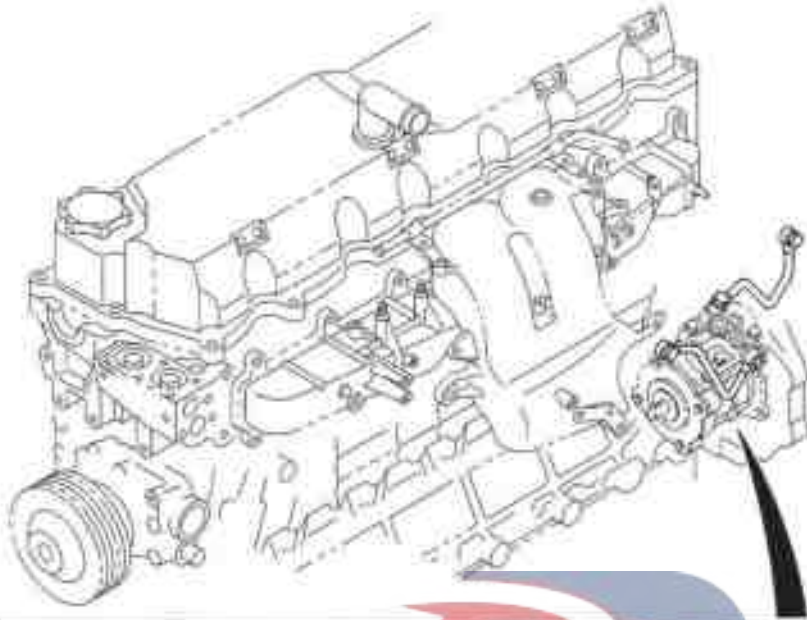
6HH1: pipeline assembly



**Engine cooling pipeline**  
**6HH1: compressor piping assembly**

**0-32**

Figure No.

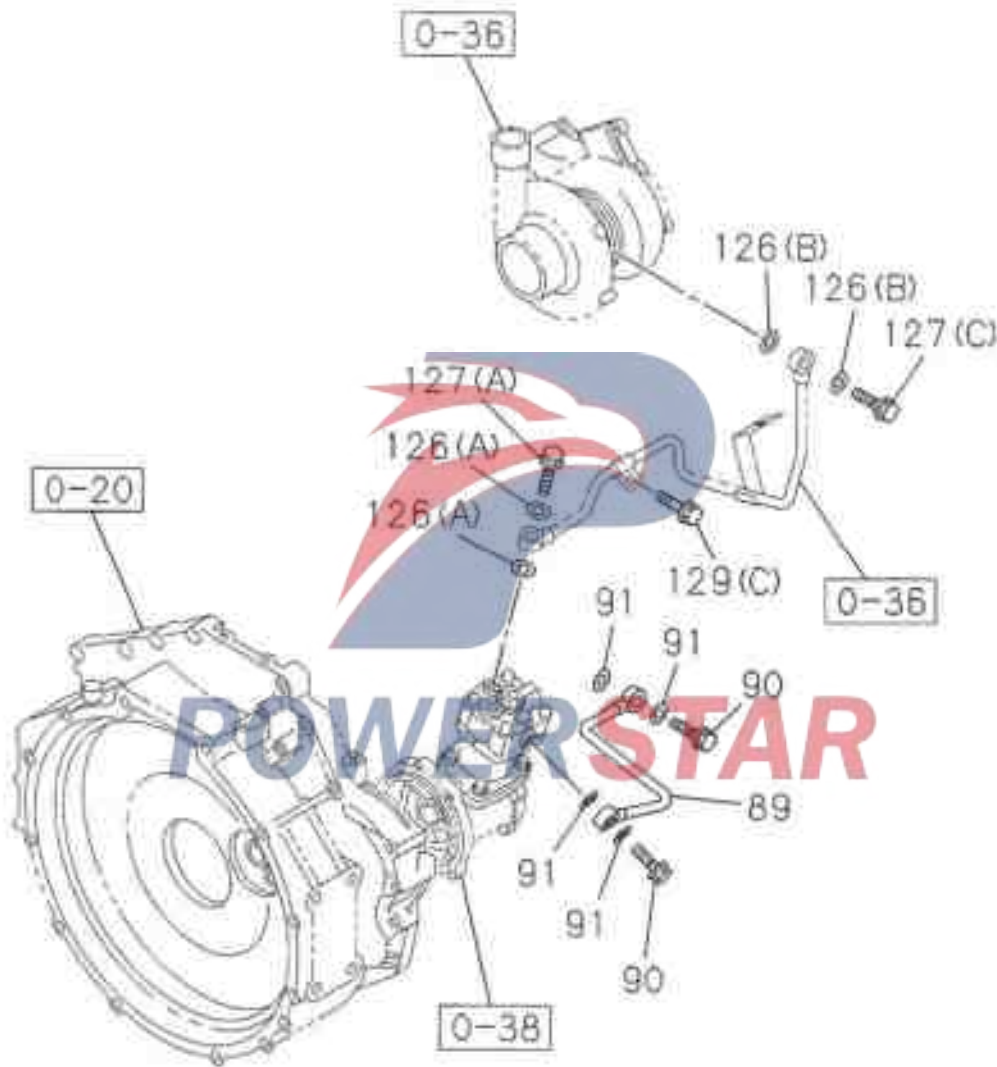


**0-32**

**Engine cooling pipeline**

Figure No.

**6HH1: turbocharger and air compressor piping assembly**

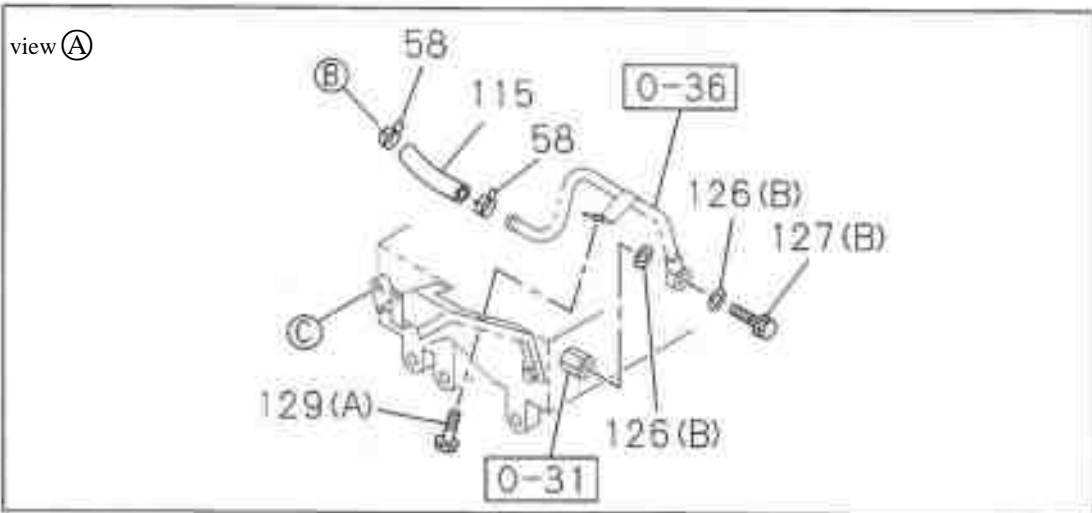
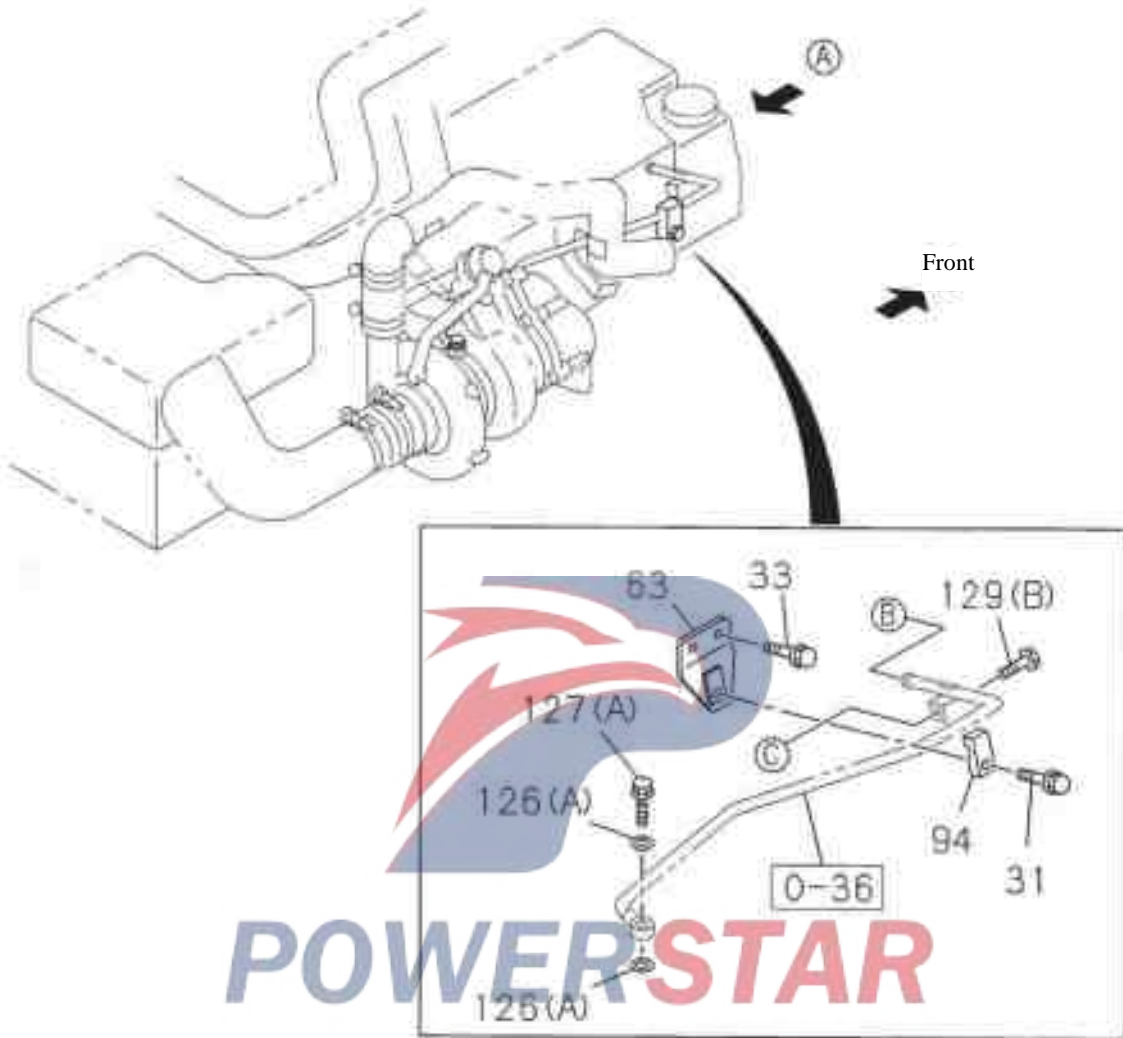




**Engine cooling pipeline**  
**6HH1: turbocharger piping assembly**

**0-32**

Figure No.



0-32		Engine cooling pipeline			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes	
				A	B
				A	6HH1 Standard engine (65L)
				B	6HK1 Supercharged engine (80L)
2 5	<b>Bolt- Water pipe</b>				
	1-09300-058-1		02	A	( A ) M8X14, M8X14 length=33
	0-28080-812-0		02	B	( B ) M6X12 Tape reel
3 1	<b>Bolt- Clip</b>				
	0-28680-635-0		01	B	M6X35 Tape reel
3 3	<b>Bolt- Bracket</b>				
	0-28080-816-0		02	B	M8X16 Tape reel
4 6	<b>Sealing gasket- Water pipe to oil cooler</b>				
	8-94396-680-2		01	AB	Including in the engine and cylinder cover Inner diameter=48.5 Outer diameter=53.3
4 7	<b>Bolt- Water pipe to oil cooler</b>				
	0-28080-845-0		01	AB	M8X45 Tape reel China
	0-28680-825-0		01	AB	M8X25 Tape reel
5 8	<b>Pipe clamp- Rubber tube</b>				
	8-94392-924-0		02	B	
6 3	<b>Bracket- Water pipe</b>				
	8-94392-951-0		01	B	
7 6	<b>Bracket- Water pipe to bypass valve</b>				
	8-94394-784-0		01	AB	
7 7	<b>Bolt- Water pipe support</b>				
	0-28080-850-0		01	AB	M8X50 Tape
8 9	<b>Water inlet pipe - Air compressor</b>				
	8-94391-037-0		01	A	Euro II emission system
	8-97600-693-1		01	A	Non-Euro II emission system
	8-94395-452-2		01	B	

## Engine cooling pipeline

0-32

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
9 0	<b>Eye bolt- Air compressor hose</b>				
	1-09675-193-0		02	AB A	M14X27 Tape reel
9 1	<b>Sealing gasket- Air compressor hose</b>				
	1-09630-085-0		04	AB A	Including in the major repair kit of engine and cylinder cover Inner diameter=14.2 Outer
9 2	<b>Outlet pipe- Air compressor</b>				
	8-94390-952-1		01	A	Euro II emission system
	8-97600-694-1		01	A	Non-Euro II emission system
9 4	<b>Pipe clamp- Water pipe</b>				
	8-94396-860-0		01	B	
1 1 5	<b>Rubber hose</b>				
	0-03711-300-0		01	B	length=60 Maintenance length=3000
1 2 6	<b>Sealing gasket- Bowl nut</b>				
	1-09630-085-0		02	B	Euro II emission system ( A ) Inner diameter=14.2 Outer diameter=19.2
	1-09630-086-0		03	B	Euro II emission system ( B ) Inner diameter=16.2
	1-09630-085-0		06	B	Non-Euro II emission system ( A ) Inner diameter=14.2 Outer diameter=19.2
	1-09630-086-0		02	B	Non-Euro II emission system ( B ) Inner diameter=16.2
1 2 7	<b>Eye bolt</b>				
	5-09675-028-2		01	B	( B ) M16X25
	1-09675-095-1		01	B	Euro II emission system ( C ) M16X30 Tape reel
	1-09675-193-0		01	B	Euro II emission system ( A ) M14X27 Tape reel
	1-09675-193-0 (to be continued on next page)		03	B	Non-Euro II emission system ( A ), ( C )

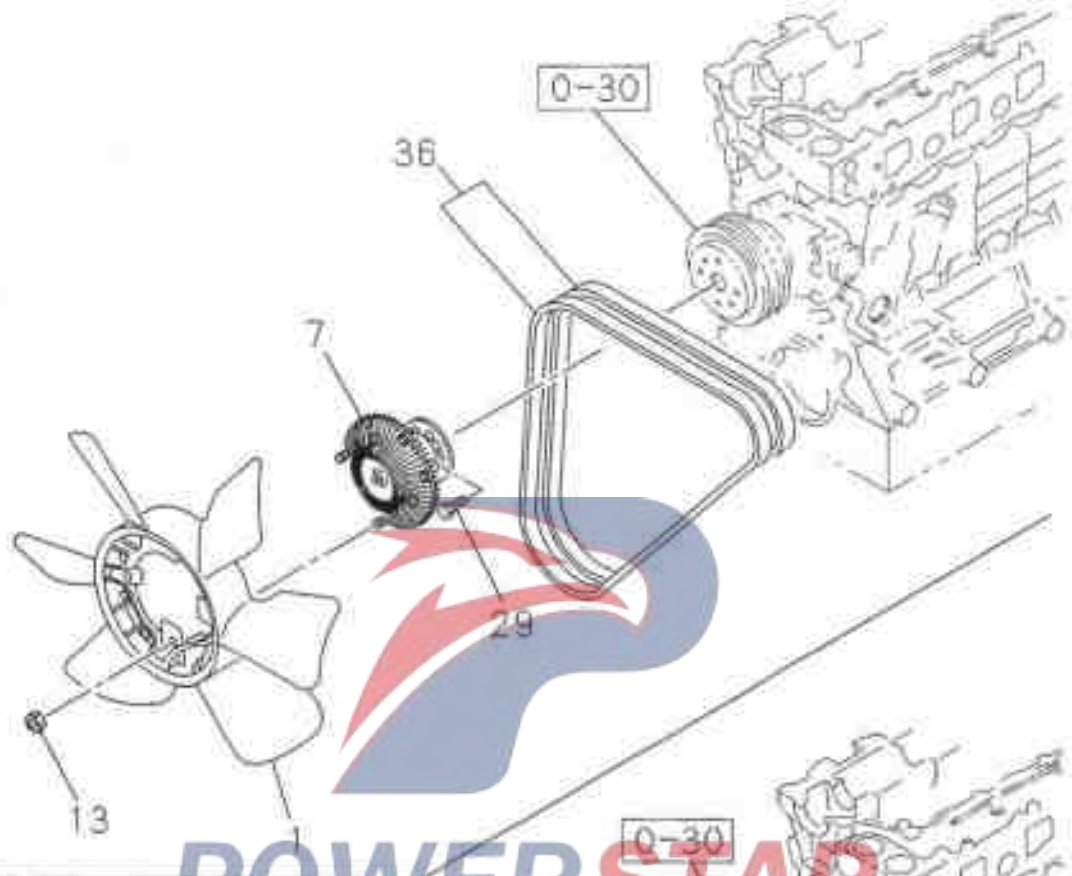
0-32		Engine cooling pipeline				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
	(continued)					
1 2 7	Eye bolt					
	1-09675-193-0					M14X27 Tape reel
1 2 9	Bolt- Water pipe to bracket					
	0-28080-816-0			02	B	( A ) MBX16 Tape reel
	0-28181-220-0			01	B	( B ) M12X20 Tape reel
	1-09000-114-0			01	B	( C ) MBX15
1 7 7	Bolt- Water pipe					
	0-28080-880-0			01	AB	( C ) MBX30 Tape reel China
	0-28680-825-0			01	AB	( B ) MBX25 Tape reel
	1-09044-072-1			01	AB	( A ) MBX65 Tape reel China
	8-94397-360-1			01	AB	( D ) M16X75 Tape reel
1 7 8	Bypass valve					
	8-94396-627-2			01	AB	
1 7 9	Gasket- Bypass valve					
	8-94396-679-0			01	AB	Inner diameter=31.2
1 8 0	Gasket- Water pipe					
	8-94396-720-1			01	AB	
1 8 2	Water pipe- To heating device					
	8-94396-724-4			01	A	
	8-94394-348-5			01	B	

**Fan and fan belt**  
 Assembly of fans and couplings

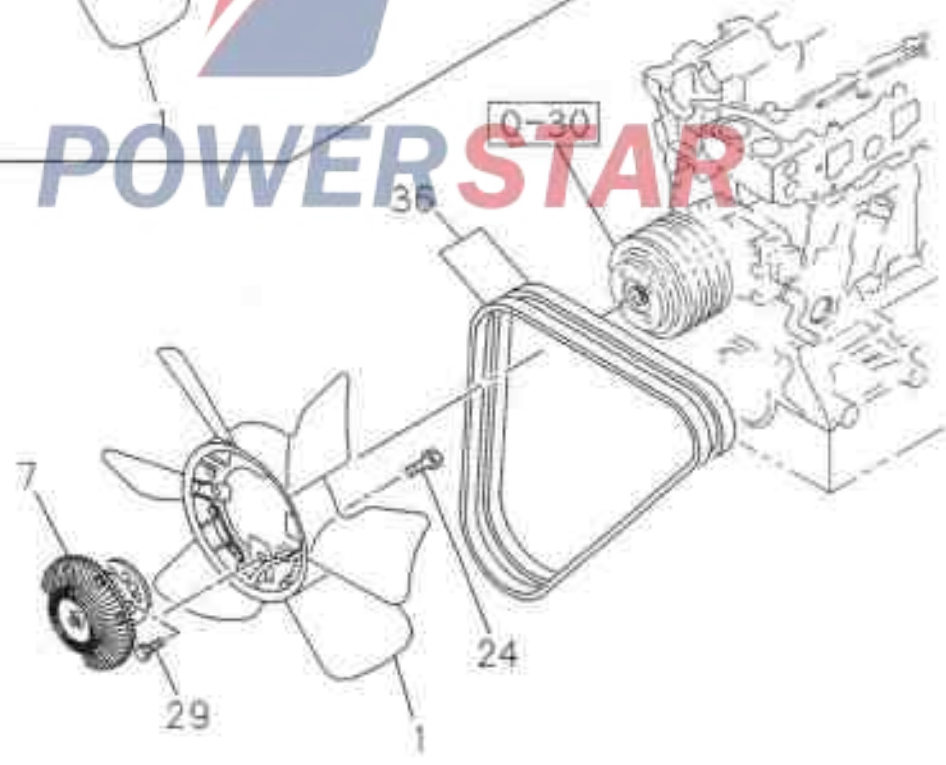
**0-33**

Figure No.

6HH1



6HK1

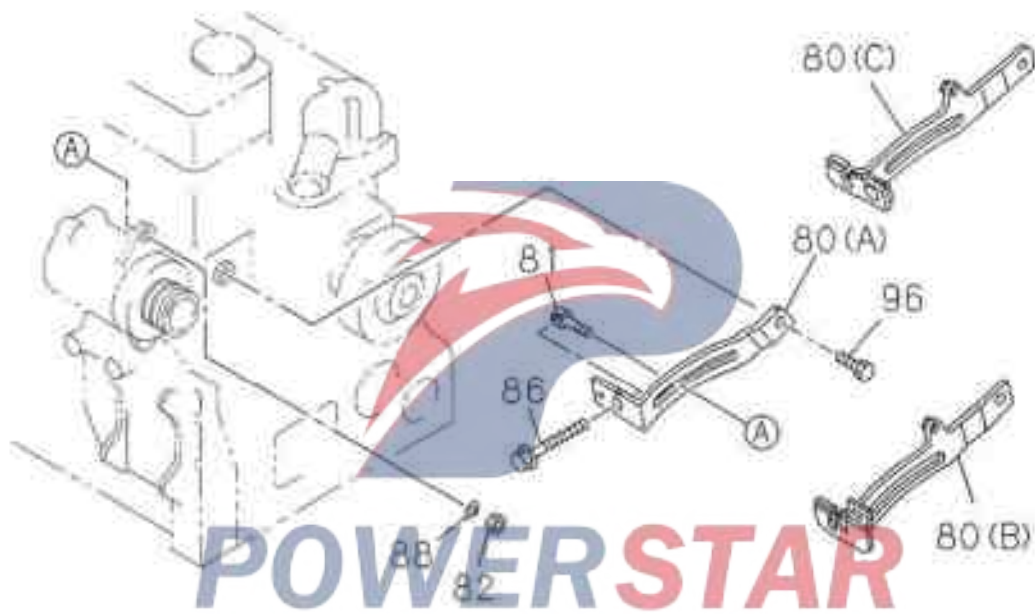


**0-33**

**Fan and fan belt**

Figure No.

Adjustment plate assembly



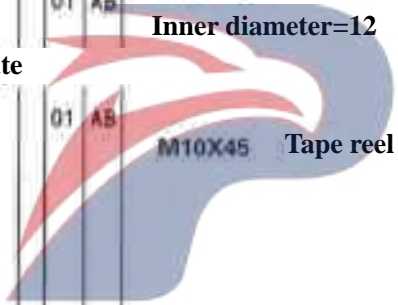
## Fan and fan belt

# 0-33

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>Fan</b>				
	8-94399-286-1		01	A	Non-Euro II emission system
				B	
	8-97600-026-0		01	B	Euro II emission system
7	<b>Couplings-Fan</b>				
	8-94395-254-1		01	A	Euro II emission system
	8-94391-701-0		01	A	Non-Euro II emission system
	8-97600-014-1		01	B	Euro II emission system
	8-94394-009-2		01	B	Non-Euro II emission system
13	<b>Nut- Fan</b>				
	0-91150-106-0		04	A	M6 Tape reel
24	<b>Bolt- Fan</b>				
	0-28080-814-0		06	B	Euro II emission system M8X14 tape reel China
	0-28080-612-0		04	B	Non-Euro II emission system M6X12 tape reel China
29	<b>Bolt- Couplings to water pump</b>				
	0-28080-816-0		04	A	Euro II emission system M8X16 tape reel
	8-94399-451-1		04	A	Non-Euro II emission system M8X14 tape reel
	0-28181-022-0		04	B	M10X22 Tape reel
36	<b>- A - Belt- Fan</b>				
	1-13671-194-0		01	A	
	8-94395-171-0		01	B	
80	<b>Adjusting plate</b>				
	8-97601-021-0		01	A	( A ) China
	8-97601-502-0		01	B	Euro II emission system ( B )
	8-97601-020-0		01	B	Non-Euro II emission system ( C )

0-33		Fan and fan belt			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 1	Slider				
	1-13674-160-0			01 AB	M12X45
8 2	Nut- Adjusting plate				
	0-91150-112-0			01 AB	M12 China
8 6	Adjusting bolt				
	1-09009-114-1			01 AB	M10X155 Tape reel
8 8	Flat washer- Adjusting plate				
	9-09164-712-0			01 AB	Inner diameter=12
9 6	Bolt- Adjusting plate				
	0-28181-045-0			01 AB	M10X45 Tape reel

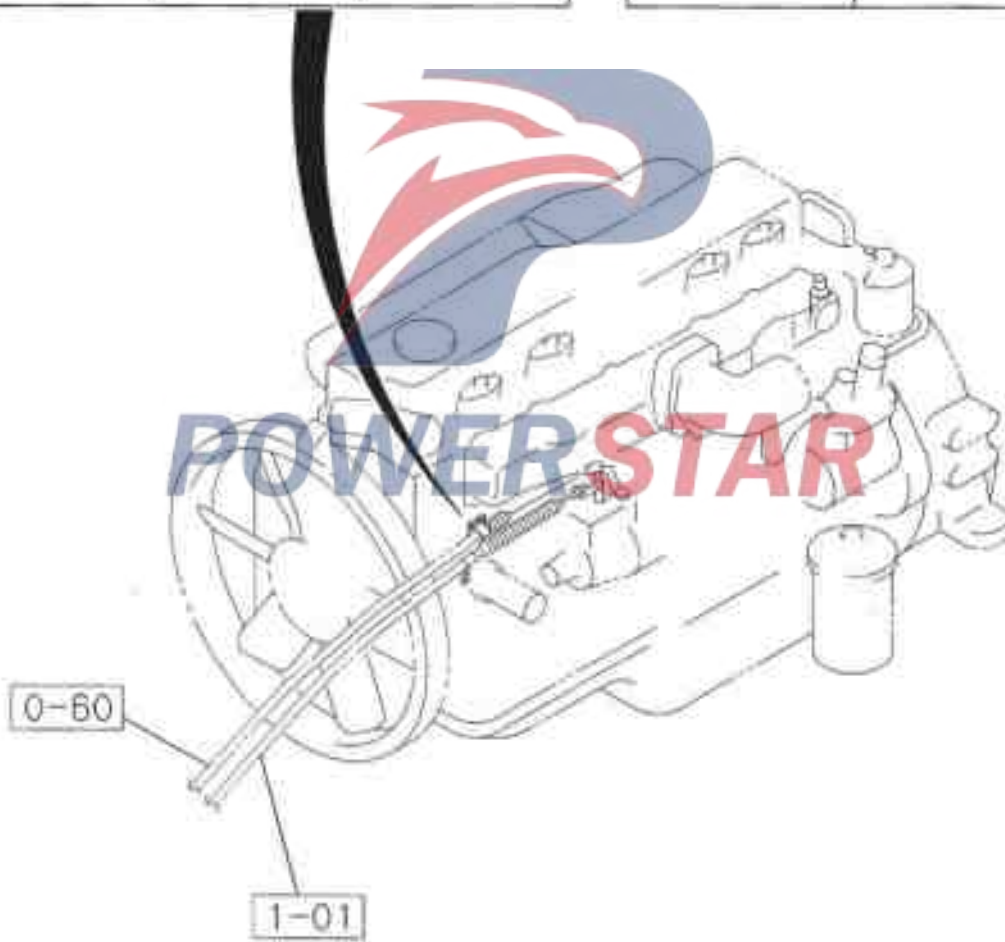
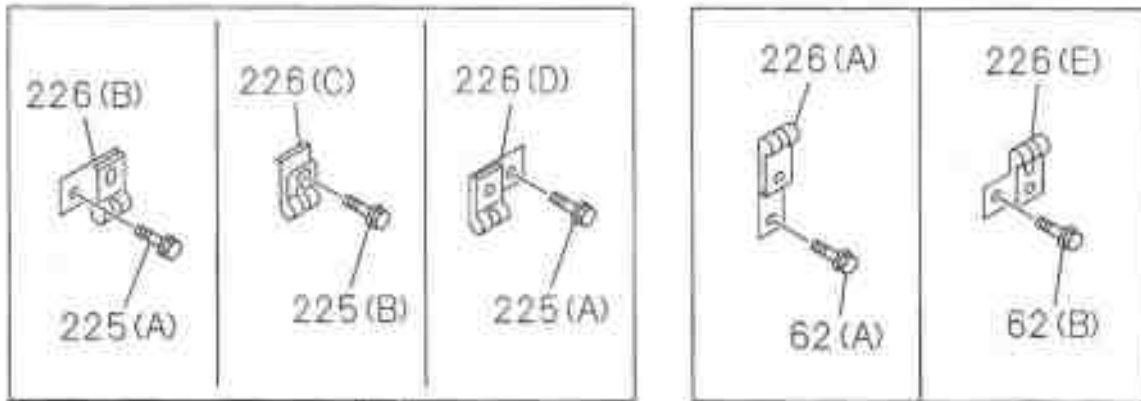


**POWERSTAR**



**Engine control valves and joysticks**  
Clips and bolts

**0-35**  
Figure No.

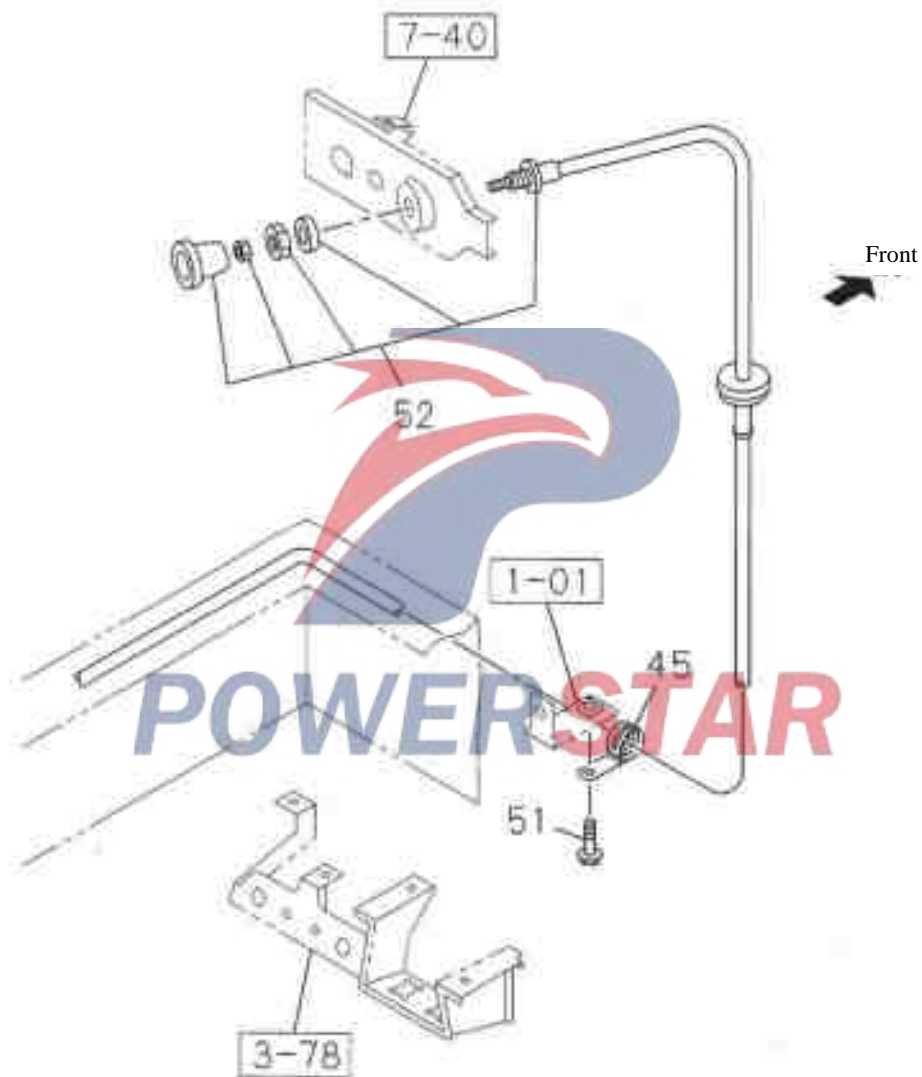


**0-35**

**Engine control valves and joysticks**

Figure No.

6HK1 engine side: Euro II emission system



## Engine control valves and joysticks

0-35

Figure No.

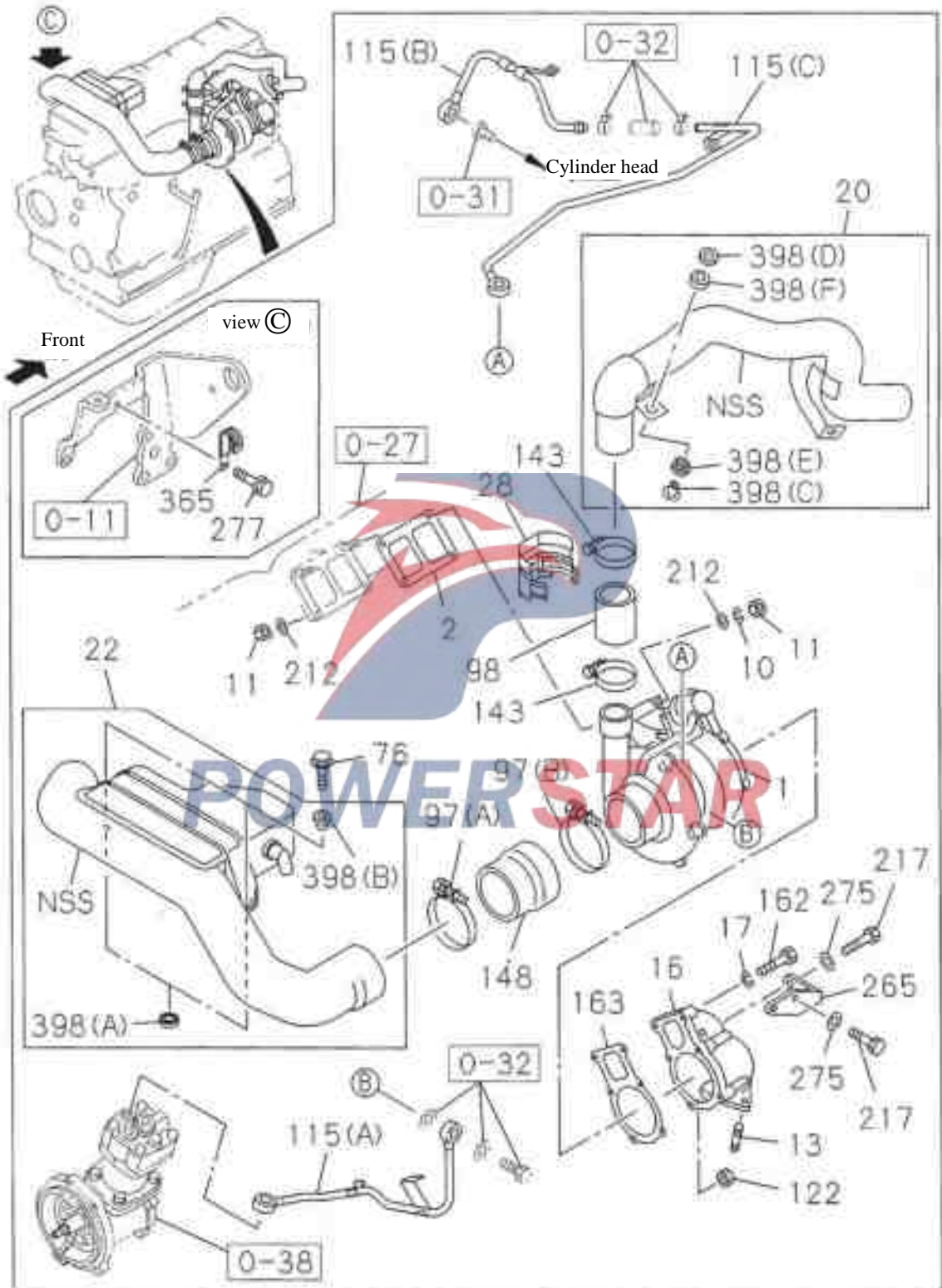
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
				<b>Qty.</b>	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
4 5	<b>Clip- Flameout cable</b>				
	9-09524-835-0			01	B
					<b>Euro II emission system</b> Inner diameter=9 Length =20
5 1	<b>Bolt- Flameout cable clip</b>				
	8-94279-208-0			01	B
					<b>Euro II emission system</b> M8X20 flat washer with lock China
5 2	<b>Flameout cable</b>				
	1-73907-675-0			01	B
					<b>Euro II emission system</b>
6 2	<b>Bolt- Cable end clip</b>				
	0-28680-620-0			02	A
					( A ) M6X20 Tape reel China
	0-28680-820-0			02	B
					<b>Euro II emission system</b> ( A ) M8X20 Tape reel
2 2 5	<b>Bolt- Clip installation</b>				
	0-28680-820-0			02	AB
					<b>Non-Euro II emission system</b> ( A ) M8X20 Tape reel
	0-28680-820-0			01	B
					<b>Euro II emission system</b> ( B ) M8X20 Tape reel
2 2 6	<b>Clip- Cable end</b>				
	1-09700-326-0			01	A
					( A ) length=30
	1-09700-787-1			01	A
					( B )
	1-14319-082-0			01	B
					<b>Euro II emission system</b> ( C )
	1-23219-032-0			01	B
					<b>Non-Euro II emission system</b> ( D )
	8-94397-228-0			01	B
					<b>Non-Euro II emission system</b> ( E )

**0-36**

**Turbosupercharging system**

Figure No.

**6HK1: Non-Euro II emission system**

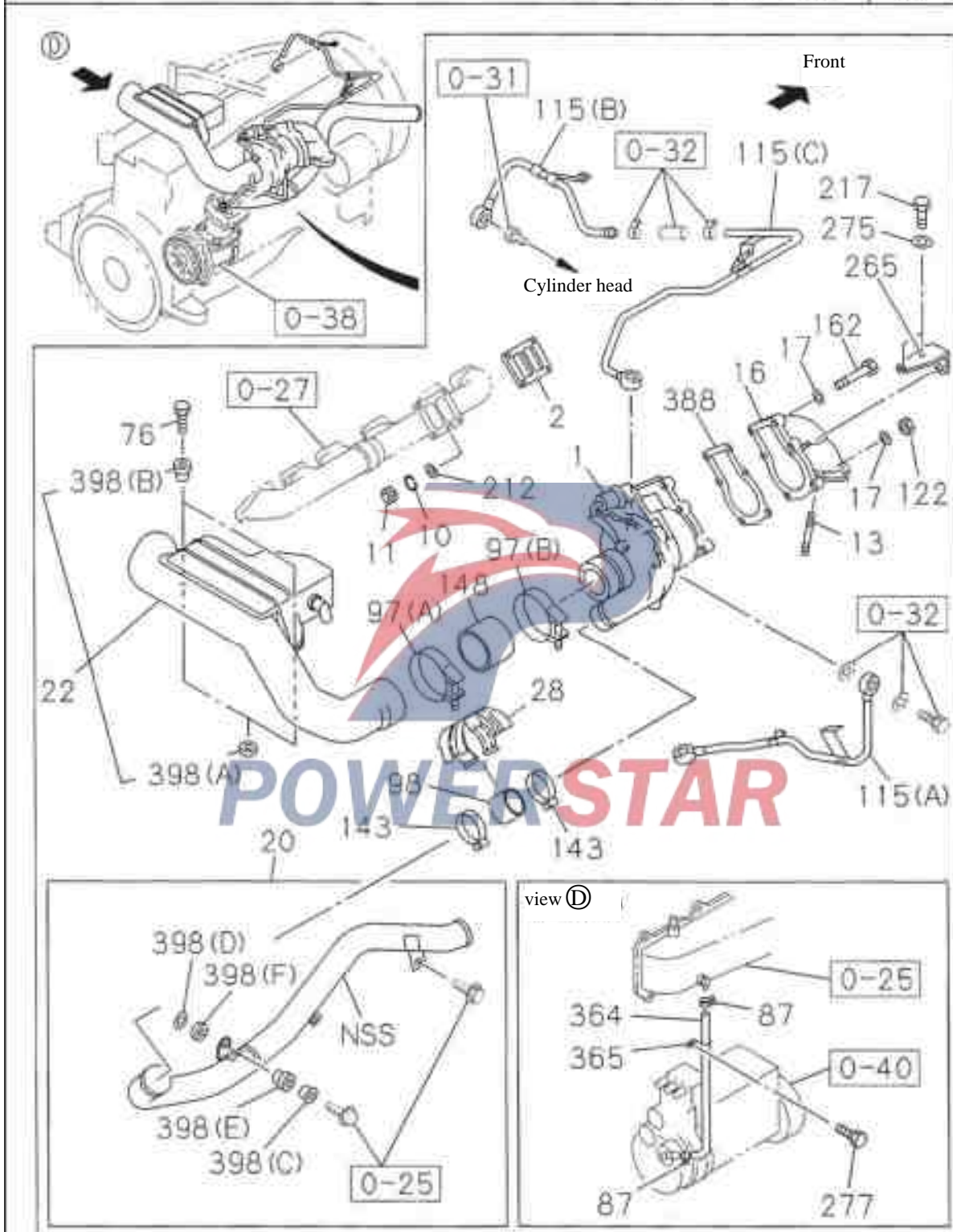


Turbosupercharging system

0-36

6HK1: Non-Euro II emission system

Figure No.



0-36		<b>Turbosupercharging system</b>				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	<b>Turbocharger assembly</b>				Refer to Drawing No. 0-37
	8-97602-060-0			01	B	Euro II emission system
	8-94392-648-1			01	B	Non-Euro II emission system
2	---	<b>Sealing gasket- Turbosupercharger to exhaust manifold</b>				Including in the major repair kit of
	8-94390-044-0			01	B	
10	---	<b>Lock washer- Turbosupercharger fixed</b>				
	1-09556-015-0			02	B	Thickness = 2.2
11	---	<b>Nut- Turbosupercharger fixed</b>				
	1-09420-005-0			04	B	M10
13	---	<b>Studs- Exhaust pipe</b>				
	1-09302-012-0			02	B	Euro II emission system M12X123 length=14
	8-94394-656-0			01	B	Non-Euro II emission system M12X103 length=12
16	---	<b>Connecting pipe- Exhaust pipe</b>				
	8-97600-283-0			01	B	Euro II emission system
	8-94395-767-0			01	B	Non-Euro II emission system
17	---	<b>Flat washer- Connecting pipe</b>				
	5-09500-012-0			06	B	Thickness = 1.9
20	---	<b>Air inlet pipes- Turbosupercharger outlet</b>				
	8-97600-383-0			01	B	Euro II emission system
	8-94391-083-0			01	B	Non-Euro II emission system
22	---	<b>Air inlet pipes- Air filter to turbocharger</b>				
	8-97600-110-0			01	B	Euro II emission system
	8-97600-662-0			01	B	Non-Euro II emission system
28	---	<b>Heat shield- Hot air pipe</b>				
	8-94393-182-0			01	B	
76	---	<b>Bolt- Turbocharger intake manifold</b>				
	0-28680-835-0			02	B	M8X35 Tape reel China

## Turbocharging system

**0-36**

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 7	---	<b>Pipe clamp- Rubber tube assembly</b>			
	8-94238-570-0		02	B	Non-Euro II emission system Inner diameter=11
9 7	---	<b>Pipe hoop- Intake pipe, turbocharger</b>			
	9-09915-599-0		01	B	Euro II emission system (A) Inner diameter=100
	9-09915-605-0		01	B	Euro II emission system (B) Inner diameter=112
	9-09915-599-0		02	B	Non-Euro II emission system Inner diameter=100
9 8	---	<b>Rubber tube- Turbosupercharger outlet</b>			
	8-94392-854-0		01	B	Euro II emission system
	1-09360-797-1		01	B	Non-Euro II emission system
1 1 5	---	<b>Water pipe- Turbosupercharger water outlet</b>			
	8-94395-454-4		01	B	( B )
	8-97601-706-0		01	B	Euro II emission system ( A )
	8-97602-062-0		01	B	Euro II emission system ( C )
	8-94392-949-0		01	B	Non-Euro II emission system ( C )
	8-94395-453-2		01	B	Non-Euro II emission system ( A )
1 2 2	---	<b>Nut- Connecting pipe</b>			
	1-09400-116-1		01	B	M8
1 4 3	---	<b>Pipe hoop- Turbocharger outlet rubber hose</b>			
	8-94126-771-0		02	B	Inner diameter = 58 (small diameter)-79 (big diameter)
1 4 8	---	<b>Rubber tube- Turbocharger intake</b>			
	8-94392-853-0		01	B	Euro II emission system
	1-09360-356-1		01	B	Non-Euro II emission system Inner diameter=89 Length =80

0-36		<b>Turbosupercharging system</b>				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A
						A GHHT Standard engine (65L) B GHKT Supercharged engine (80L)
1 6 2	---	<b>Bolt- Connecting pipe</b>				
	5-09000-275-0				05 B	M8X57
1 6 3	---	<b>Sealing gasket- Connecting pipe to</b>				
	1-14145-162-0				01 B	Non-Euro II emission system
2 1 2	---	<b>Flat washer- Turbosupercharger</b>				
	1-09503-033-1				04 B	Inner diameter=10
2 1 7	---	<b>Bolt- Support, exhaust pipe</b>				
	B-94394-324-0				03 B	M12X30
2 6 5	---	<b>Bracket- Exhaust pipe</b>				
	B-94395-764-2				01 B	
2 7 5	---	<b>Flat washer</b>				
	1-09503-008-0				03 B	Inner diameter=12.2
2 7 7	---	<b>Bolt- Clip</b>				
	0-28080-812-0				01 B	Euro II emission system M8X12 Tape reel
	0-28080-610-0				01 B	Non-Euro II emission system M6X10 Tape reel
3 6 4	---	<b>Booster hose</b>				
	0-04770-300-0				01 B	Non-Euro II emission system length=210 Maintenance length=3000 China
3 6 5	---	<b>Pipe clamp- Booster hose</b>				
	B-94225-185-0				01 B	Euro II emission system Inner diameter=18
	B-94245-610-0				01 B	Non-Euro II emission system Inner diameter=11
3 8 8	---	<b>Sealing gasket- Exhaust pipe</b>				
	B-94394-248-0				01 B	Non-Euro II emission system
3 9 8	---	<b>Bottom base</b>				
	B-94160-177-0				01 B	( F )
	B-94202-456-3				02 B	( A )

(to be continued on next page)



Turbosupercharging system

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Figure No.

SN	Recommended specification / name of part		Left	Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.				
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
	(continued)					
398	---- Bottom base					
	8-94202-456-3					Inner diameter=19.5
	8-94390-551-0			01	B	( C )
	8-94394-504-0			01	B	( D )
	8-94394-529-0			01	B	( E )
	8-97600-053-0			02	B	( B )



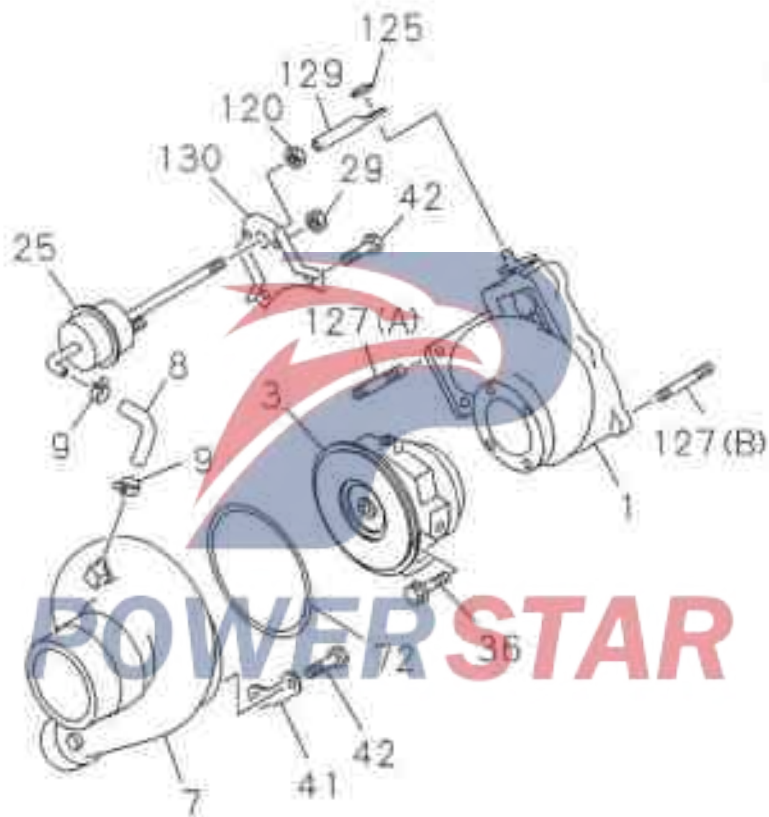
POWERSTAR

**0-37**

**Turbosupercharger**

Figure No.

Non-Euro II emission system

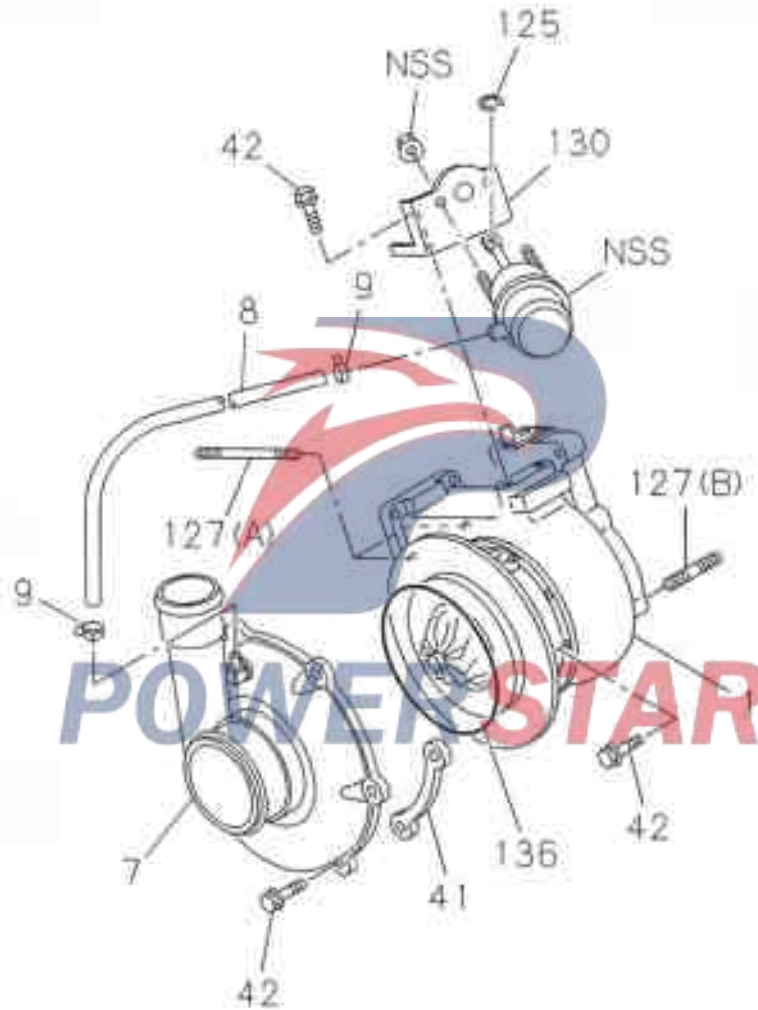


**Turbosupercharging system**

Euro II emission system

**0-37**

Figure No.



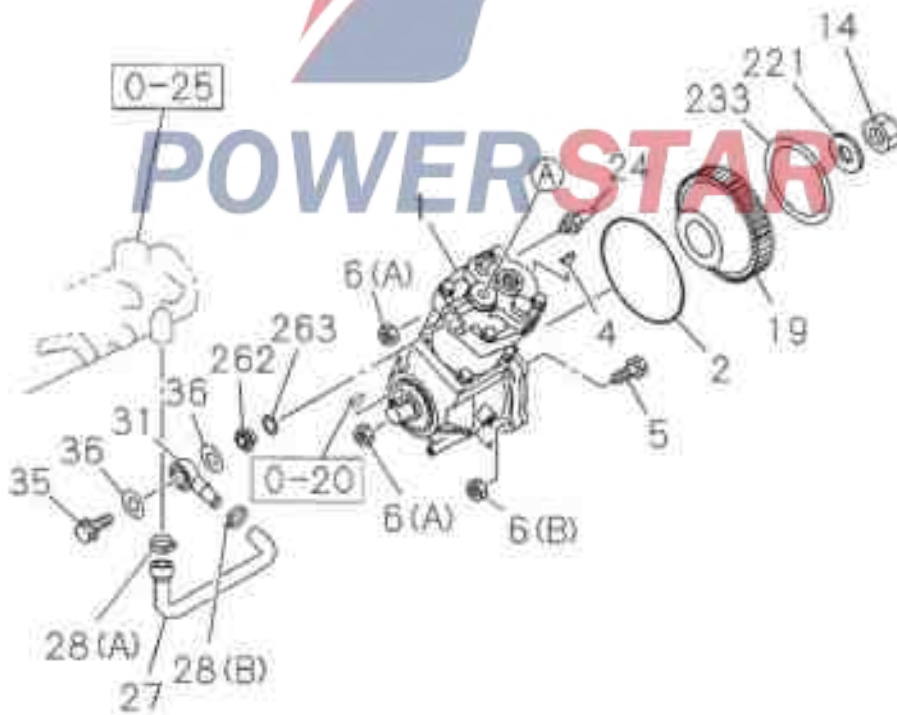
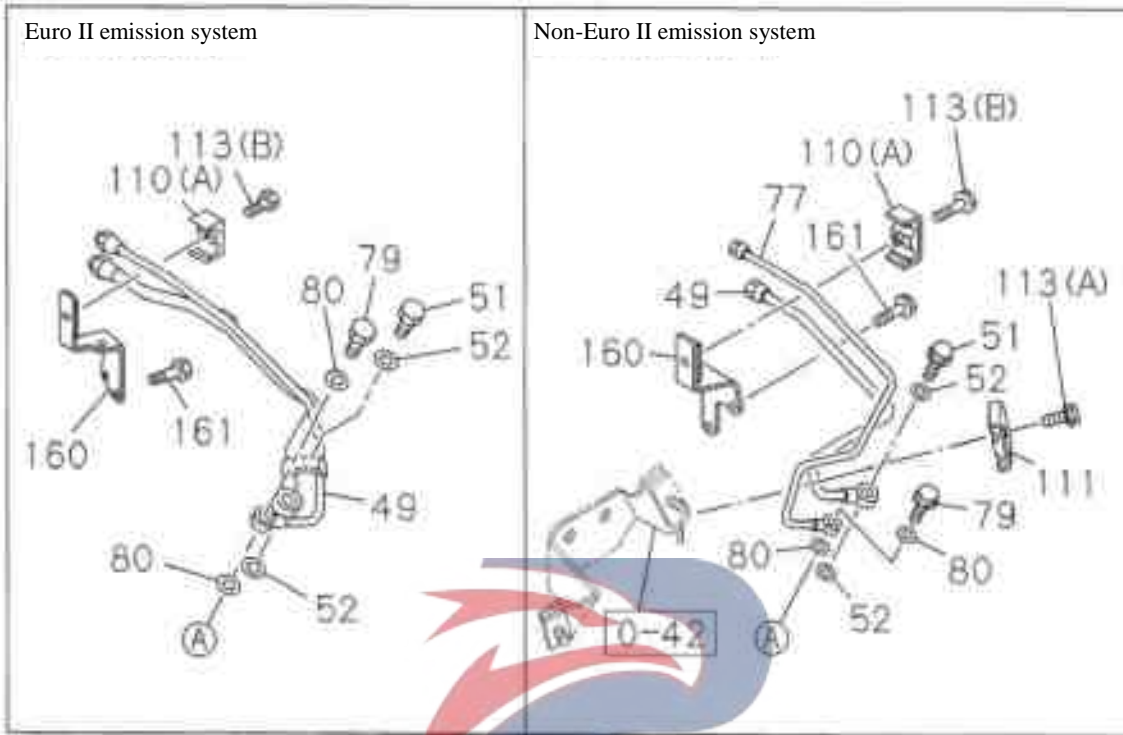
0-37		Turbosupercharger	
Figure No.		Recommended specification / name of part	
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
1	----- Turbine shell		
	1-14415-121-0	01	
	1-14415-110-0	01	
3	----- Bearing shell		
	1-14411-071-0	01	
7	----- Turbocharger housing		
	1-14414-118-0	01	
	1-14414-109-0	01	
8	----- Hose- Supercharger shell to pressure relief valve		
	8-97600-399-0	01	
	1-14419-133-0	01	
9	----- Pipe clamp- Pressure relief valve fittings		
	1-14419-134-0	02	02
25	----- Pressure relief valve- Turbocharger		
	1-14460-026-0	01	
29	----- Nut- Turbocharger pressure relief valve connection		
	8-97600-402-0	02	
36	----- Bolt- Turbocharger shell locking pad		
	1-14419-150-0	04	
41	----- Locking pad- Turbocharger housing		
	1-14419-162-0	03	
	1-14419-151-0	03	
42	----- Bolt- Turbocharger shell locking pad		
	8-97600-404-0	08	
	1-14419-150-0	16	

<b>Cylinder head cover</b>		<b>0-37</b>	
		<b>Figure No.</b>	
S/N	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part /quantity/notes	
7 2	---- Seal washer- Bearing shell	1-14459-064-0	01
1 2 0	---- Nut- Connecting rod	8-97600-400-0	01
1 2 5	---- Circlip- Connecting rod	1-14419-108-0	01 01
1 2 7	---- Studs- Turbocharger	1-14419-137-0	02 02
		1-14419-141-0	01 01
1 2 9	---- Rod- Turbocharger	8-97600-401-0	01
1 3 0	---- Bracket- Pressure relief valve	8-97600-403-0	01
		1-14419-152-0	01
1 3 6	---- Seal washer- Turbocharger housing	1-14459-064-0	01

**0-38**

**Air compressor piping system - engine  
6HH1**

**Figure No.**

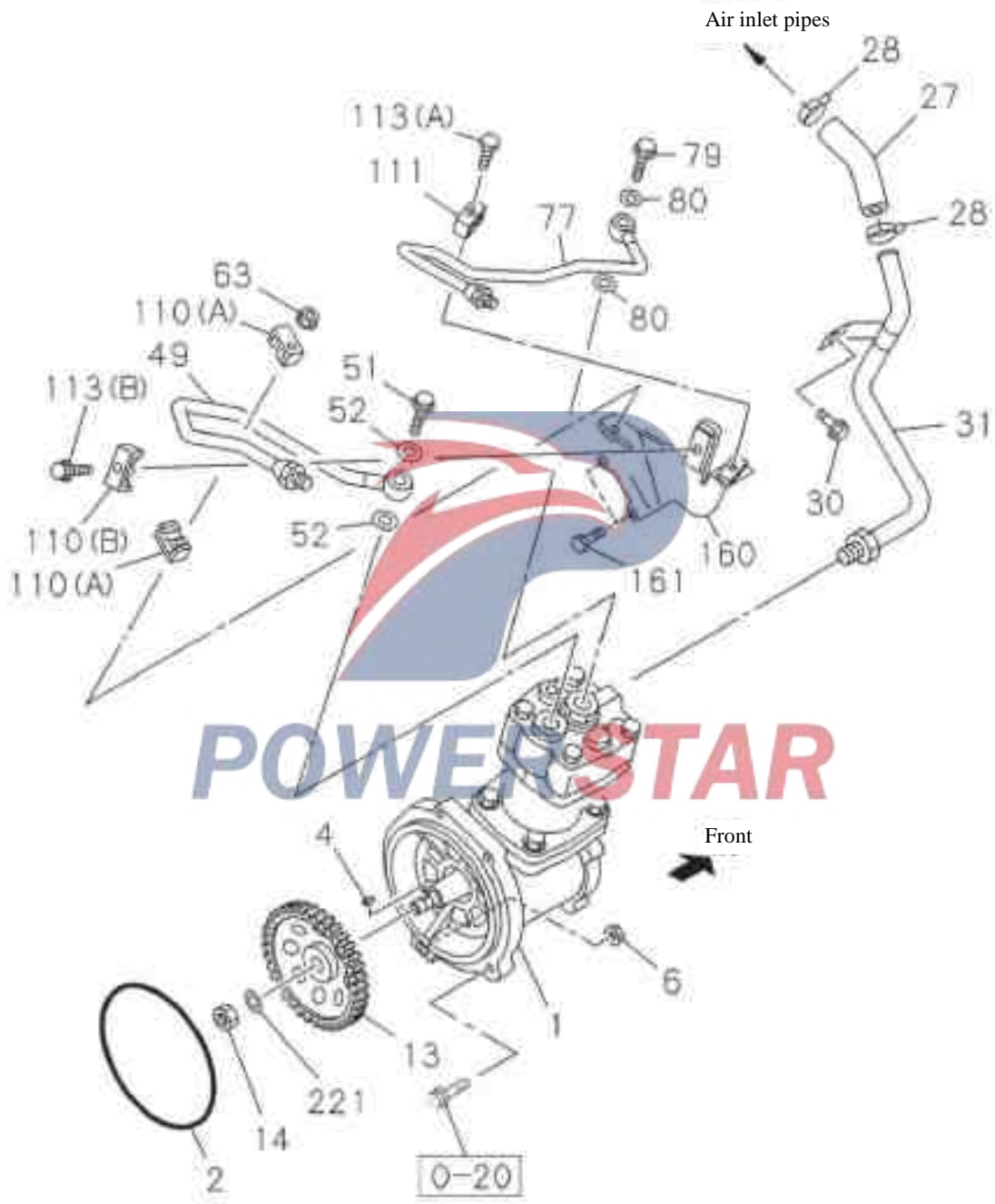


**Air compressor piping system - engine side**

6HH1: Non-Euro II emission system

**0-38**

Figure No.

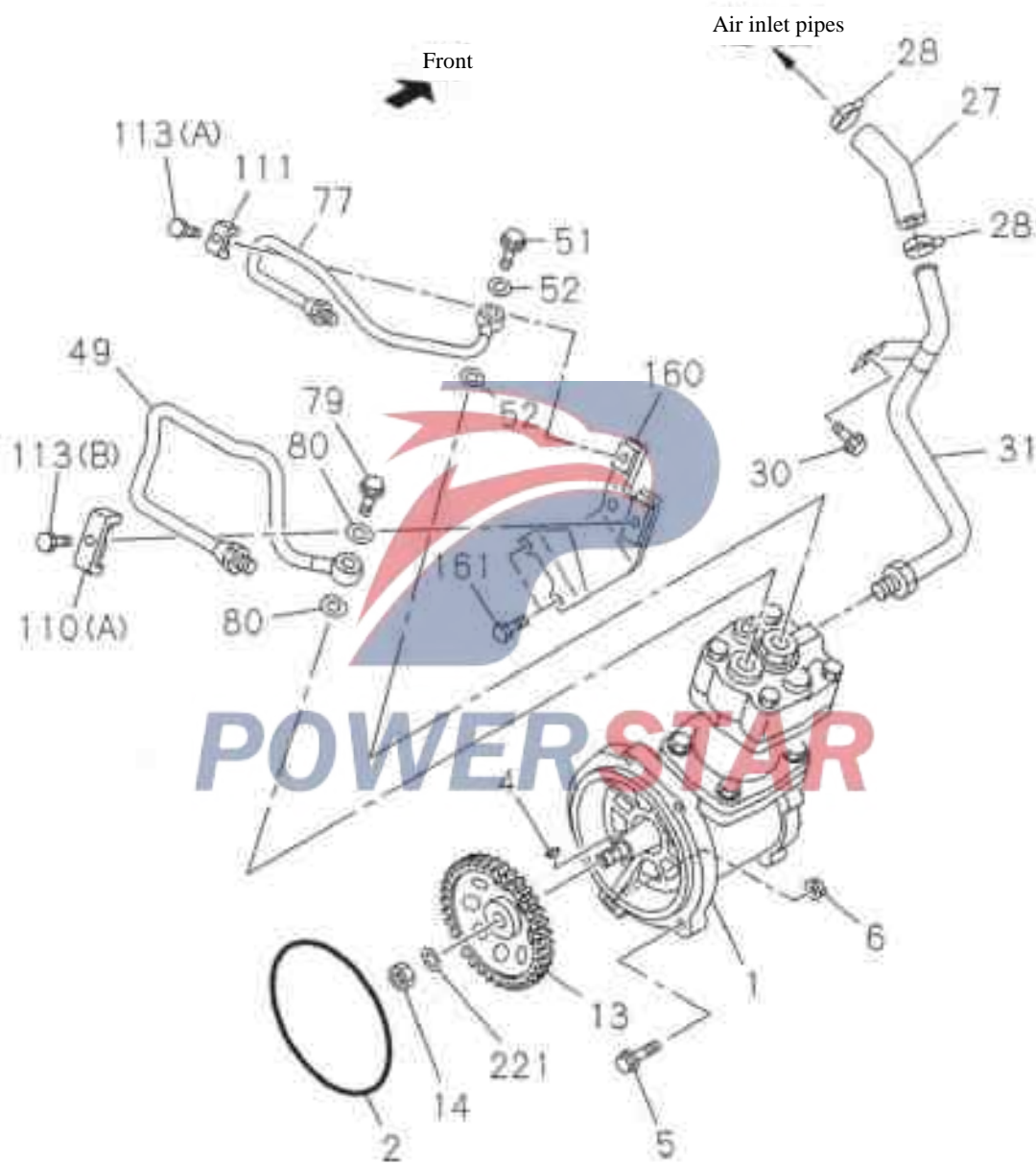


**0-38**

**Air compressor piping system - engine side**

Figure No.

6HH1: Non-Euro II emission system





## Air compressor piping system - engine side

# 0-38

Figure No.

SN	Recommended specification / name of part			
	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes
				A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>Air compressor assembly</b>			
	<b>Refer to Drawing No. 0-39</b>			
	<b>Air compressor piping system - engine</b>			
	8-97800-705-0		01	A Non-Euro II emission system
	8-94396-892-8		01	B
	8-94394-039-3		01	B
2	<b>Seal ring- Air compressor</b>			
	1-09623-464-0		01	A Including in the major repair kit of engine Inner diameter=39.6
	1-09623-570-0		01	B Inner diameter=16.21
4	<b>Key- Gear, injection pump</b>			
	9-08055-519-0		01	A Euro II emission system
	9-08055-516-0		01	AB Non-Euro II emission system
5	<b>Bolt- Air compressor</b>			
	0-28186-211-0		01	A Euro II emission system M12X110
	8-94396-485-1		01	A Non-Euro II emission system M12X95 Tape reel
	0-28181-270-0		03	B Non-Euro II emission system M12X70 Tape reel
6	<b>Nut- Air compressor</b>			
	0-91150-110-0		02	A ( A ) M10 Tape reel
	0-91150-112-0		01	A ( B ) M12 China
	0-91150-212-0		01	B M12 Tape reel China
1 2	<b>Key- Air compressor gear</b>			
	9-08055-516-0		01	B Euro II emission system
1 3	<b>Training- Air compressor</b>			
	8-94394-511-4		01	B Teeth number=49

0-38		<b>Air compressor piping system - engine side</b>			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 4	---	Nut- Training			
	9-99110-524-0			01	A Euro II emission system M24
	9-99110-520-0			01	A Non-Euro II emission system M20 China
					B
1 9	---	Gear- Injection pump			
	8-94390-998-2			01	A Euro II emission system Teeth number=35
	8-94336-157-4			01	A Non-Euro II emission system Teeth number=35
2 4	---	Indicator- Air compressor			
	9-11327-602-0			01	A length=21
2 7	---	Intake pipe- Air compressor			
	8-94391-030-2			01	A
	8-97602-063-0			01	B Euro II emission system
	8-94394-515-0			01	B Non-Euro II emission system
2 8	---	Pipe clamp- Air compressor intake hose			
	1-09707-091-0			01	A Inner diameter=26
	8-94466-382-0			01	A ( B ) Inner diameter=22.7
	1-09707-091-0			02	B Inner diameter=26
3 0	---	Bolt- Intake pipe clamp			
	0-28080-812-0			01	B MBX12 Tape reel
3 1	---	Intake hard tube- Air compressor			
	8-94390-949-0			01	A
	8-97602-059-0			01	B Euro II emission system
	8-97600-674-2			01	B Non-Euro II emission system

## Air compressor piping system - engine side

0-38

Figure No.

SN	Recommended specification / name of part		Left	Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.				
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
3 5	<b>Eye bolt- Air pipe</b>					
	1-09675-132-0				01	A M24X39
3 6	<b>Sealing gasket- Air tube connected to air pump</b>					
	9-09571-424-0				02	A Including in the major repair kit of engine and cylinder cover Inner diameter=24.5
4 9	<b>Inflatable tube</b>					
	8-94392-073-0				01	A Euro II emission system
	8-97600-695-0				01	A Non-Euro II emission system
	8-97600-675-1				01	B Euro II emission system
	8-94395-723-0				01	B Non-Euro II emission system
5 1	<b>Eye bolt- Air tube to air compressor</b>					
	1-09675-132-0				01	AB M24X39
5 2	<b>Sealing gasket- Eye bolt</b>					
	9-09571-424-0				02	AB Including in the major repair kit of engine and cylinder cover
6 3	<b>Nut- Pipe clamp</b>					
	0-91150-106-0				01	B Euro II emission system
						M6 Tape reel
7 7	<b>Pressure regulator</b>					
	8-97600-696-0				01	A Non-Euro II emission system
	8-97600-676-1				01	B Euro II emission system
	8-94394-960-1				01	B Non-Euro II emission system
7 9	<b>Eye bolt- Air tube to air compressor</b>					
	1-09675-066-0				01	AB M14X27 Tape reel
8 0	<b>Sealing gasket- Eye bolt</b>					
	1-09630-085-0				02	AB Including in the major repair kit of engine and cylinder cover Inner diameter=14.2 Outer diameter=19.2
1 1 0	<b>Pipe clamp- Air pipe</b>					
	8-94393-037-0				01	AB ( A )
	1-09701-282-0				02	B Euro II emission system ( B )

0-38		Air compressor piping system - engine side			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 1 1	---	Pipe clamp- Air pipe			
	1-09701-091-0			01 AB	Non-Euro II emission system
	8-94396-371-0			01 B	Euro II emission system
1 1 3	---	Bolt- Air pipe clip			
	0-28680-625-0			01 A	Non-Euro II emission system ( A ) M6X25 Tape reel China
	0-28080-640-0			01 AB	( B ) M6X40 Tape reel
	0-28080-620-0			01 B	Euro II emission system ( A ) M6X20 Tape reel China
	0-28280-616-0			01 B	Non-Euro II emission system ( A ) M6X16 Tape reel China
1 6 0	---	Bracket- Air pipe			
	8-94394-569-0			01 A	
	8-97601-489-0			01 B	Euro II emission system
	8-94394-594-1			01 B	Non-Euro II emission system
1 6 1	---	Bolt- Support, air pipe			
	0-28080-816-0			02 AB	M8X16 Tape reel
2 2 1	---	Flat washer- Gear			
	9-09160-524-0			01 A	Euro II emission system Inner diameter=24
	9-09160-520-0			01 A B	Non-Euro II emission system Inner diameter=20
2 3 3	---	Friction ring			
	8-94390-562-0			01 A	Euro II emission system
2 6 2	---	Bonding sleeve- Air pipe			
	8-94391-995-0			01 A	

Air compressor piping system - engine side					0-38
					Figure No.
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.
					Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L)
					B 6HK1 Supercharged engine (80L)
2 6 3	---	Sealing gasket- Joint			
	9-09571-430-0			01	A Inner diameter=30.5 Outer diameter=38.0



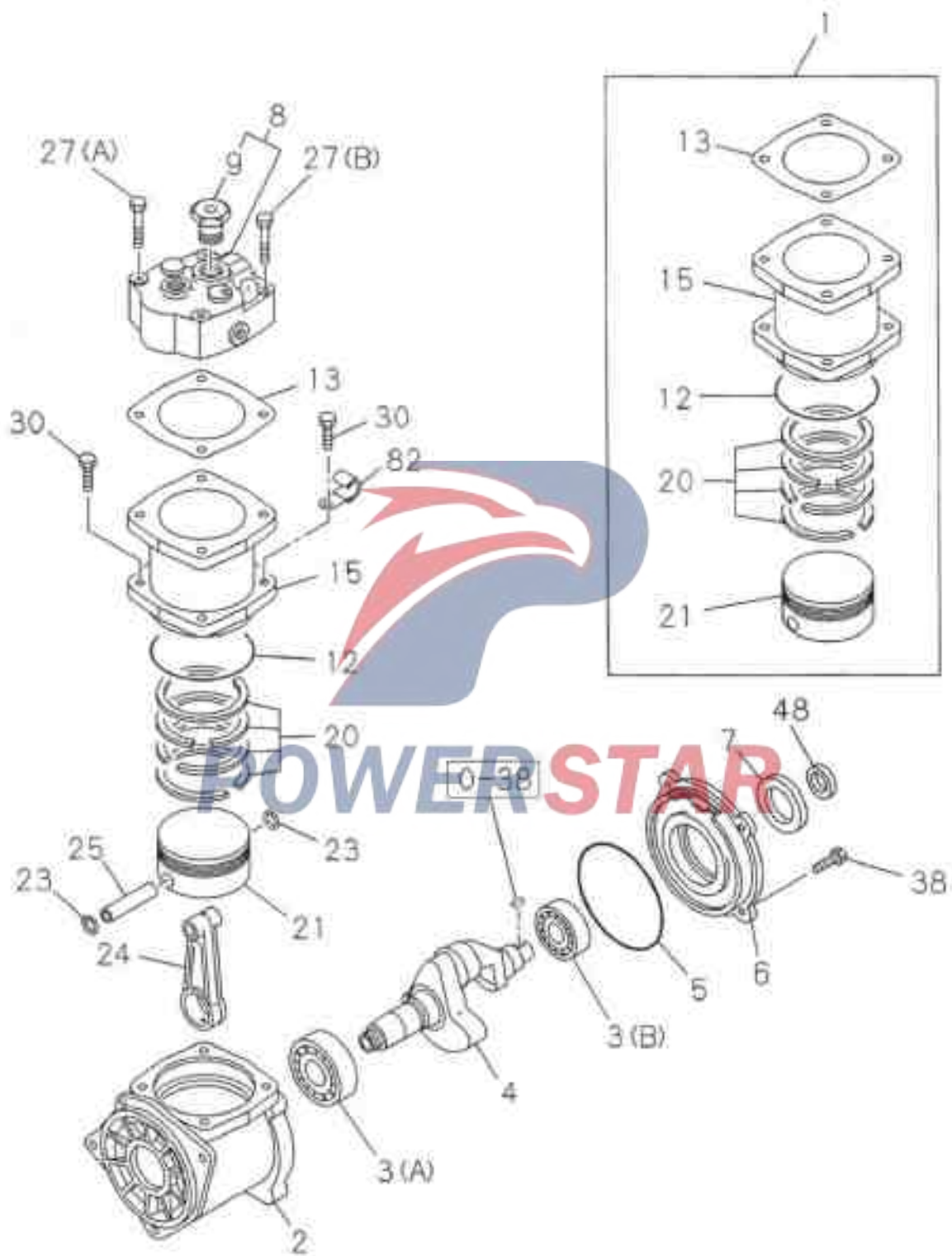
**POWERSTAR**

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Brake air compressor

Figure No.

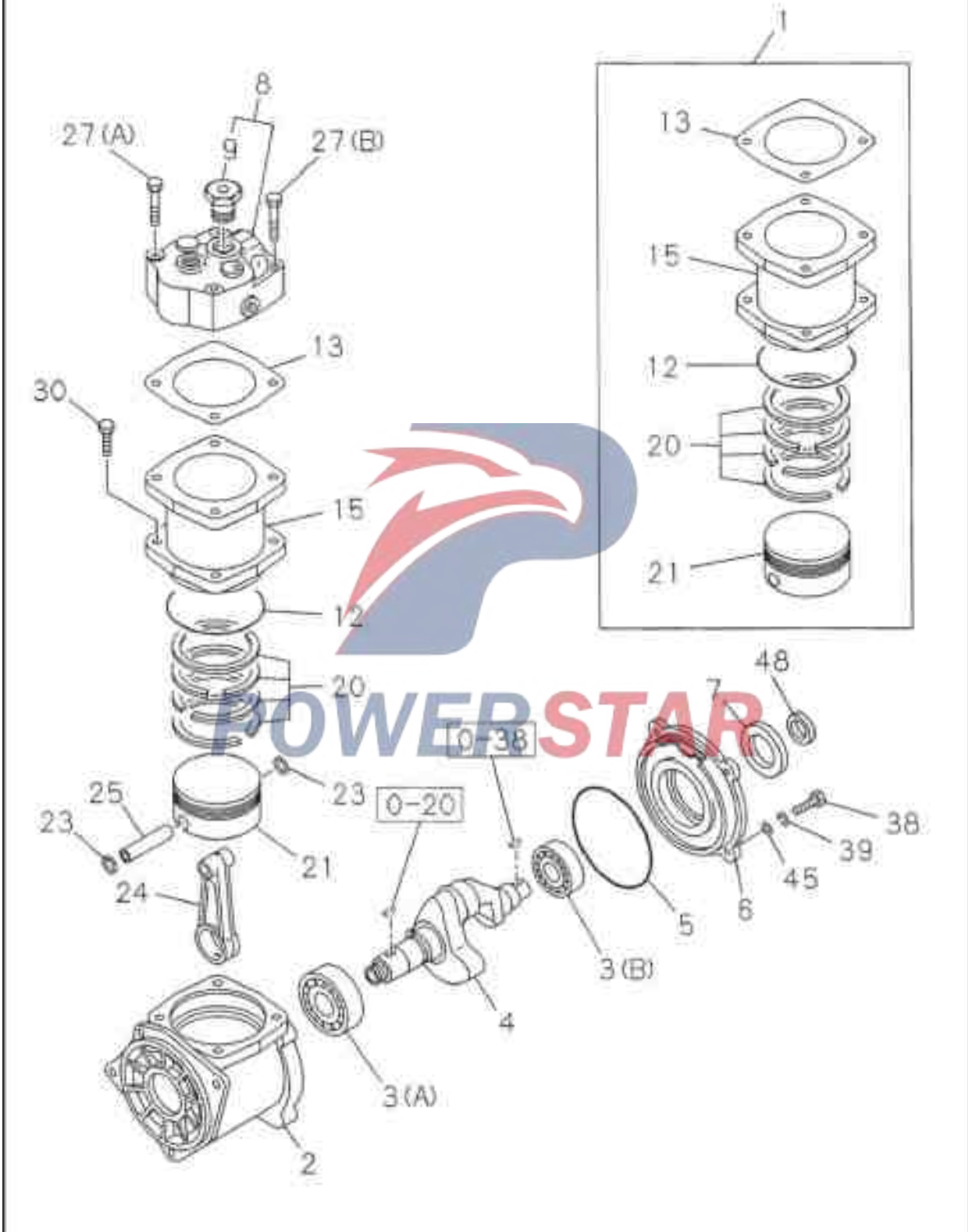
6HH1: Non-Euro II emission system



**Brake air compressor**  
**6HH1: Non-Euro II emission system**

**0-39**

**Figure No.**

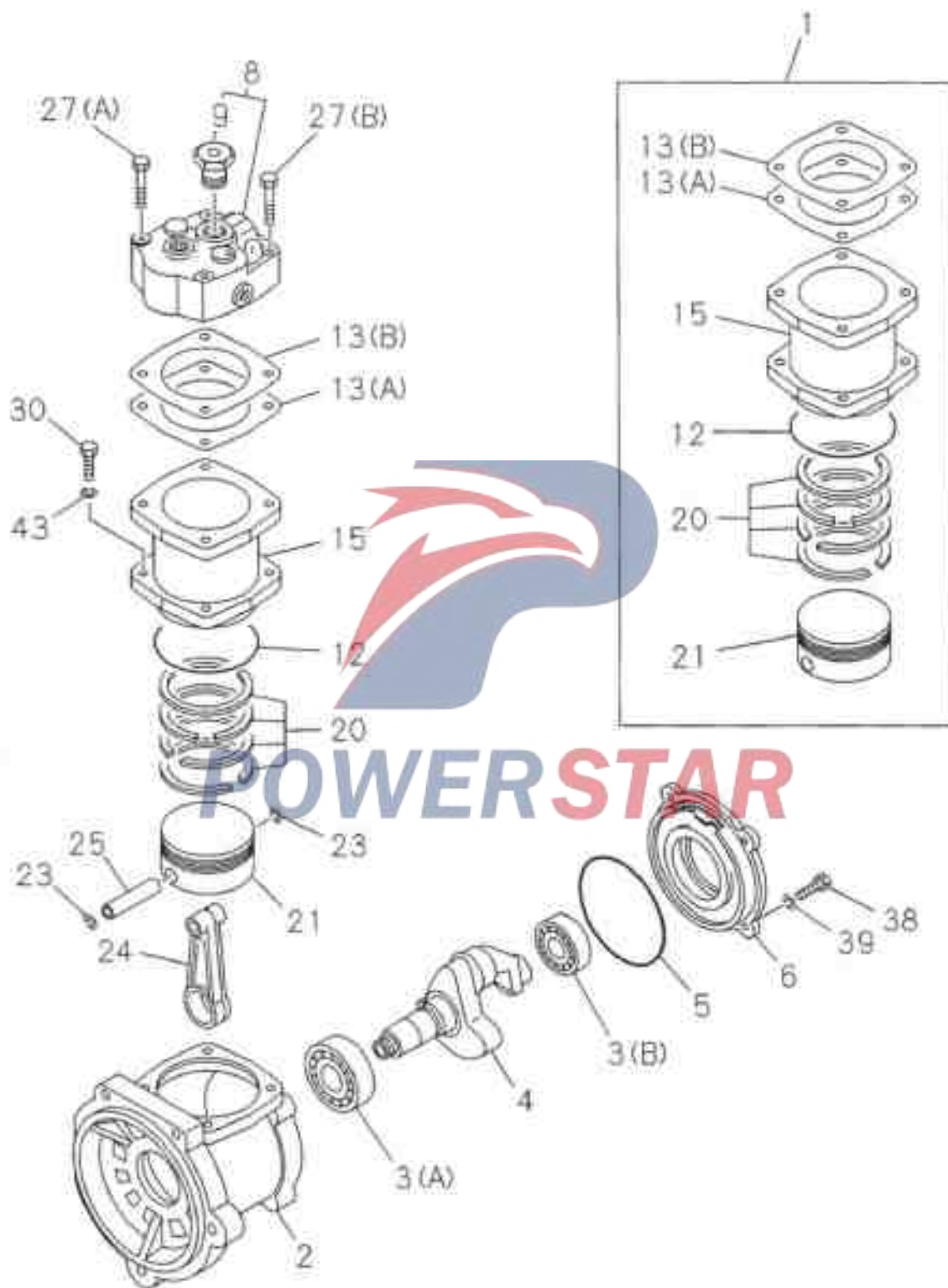


**0-39**

**Brake air compressor**

**6HH1**

Figure No.





## Brake air compressor

0-39

Figure No.

SN	Recommended specification / name of part										
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty. Applicable Model/Applicable Status/Notes						
					<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="width: 15%;">6HH1</td> <td style="width: 80%;">Standard engine (65L)</td> </tr> <tr> <td style="text-align: center;">B</td> <td>6HK1</td> <td>Supercharged engine (80L)</td> </tr> </table>	A	6HH1	Standard engine (65L)	B	6HK1	Supercharged engine (80L)
A	6HH1	Standard engine (65L)									
B	6HK1	Supercharged engine (80L)									
<b>1</b>	<b>--- Cylinder liner- Air compressor cylinder</b>										
	1-19163-062-1		01	A	Euro II emission system						
	1-19163-053-2		01	A	Non-Euro II emission system						
	1-19163-052-1		01	B							
<b>2</b>	<b>--- Crankcase- Air compressor</b>										
	1-19151-282-2		01	A	Euro II emission system						
	1-19151-266-1		01	A	Non-Euro II emission system						
	1-19151-274-0		01	B							
<b>3</b>	<b>--- Bearing- Air compressor crankshaft</b>										
	1-19177-009-0		01	A	Euro II emission system						
	1-19177-010-0		01	A	Euro II emission system						
	9-00006-206-0		01	A	Non-Euro II emission system						
	9-00090-152-0		01	A	Non-Euro II emission system						
<b>4</b>	<b>--- Crankshaft- Air compressor</b>										
	1-19171-074-0		01	A	Euro II emission system						
	1-19171-048-1		01	A	Non-Euro II emission system						
	1-19171-028-0		01	B							
<b>5</b>	<b>--- Crankshaft seal- Air compressor</b>										
	1-09623-627-0		01	A	Euro II emission system						
	1-09623-361-0		01	A	Non-Euro II emission system						
<b>6</b>	<b>--- Bearing cap assembly- Air compressor</b>										
	1-19156-075-1		01	A	Euro II emission system						
	1-19156-058-1		01	A	Non-Euro II emission system						
	1-19156-039-0		01	B							
<b>7</b>	<b>--- Bearing cap oil seal- Air compressor</b>										
	1-09625-534-0		01	A	Euro II emission system						
	1-19158-026-0		01	A	Non-Euro II emission system						

0-39		<b>Brake air compressor</b>			
Figure No.					
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty. Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8	<b>Cylinder cover assembly- Air compressor</b>				
	1-19110-051-0			01	A Euro II emission system
	1-19110-052-1			01	A Non-Euro II emission system
	1-19110-056-1			01	B
9	<b>Pressure relief valve assembly- Air compressor</b>				
	1-19120-017-1			01	AB
12	<b>Seal ring- Air compressor</b>				
	1-09623-539-0			01	AB
13	<b>Sealing gasket- Air compressor</b>				
	1-09623-626-0			01	A
	1-19139-002-0			01	B (A)
	1-19139-004-0			01	B (B)
					Thickness = 0.8
15	<b>Cylinder- Air compressor</b>				
	1-19151-283-1			01	A Euro II emission system
	1-19151-219-0			01	A Non-Euro II emission system
	1-19151-218-0			01	B
20	<b>Piston ring assembly- Air compressor</b>				
	1-19163-051-1			01	AB
21	<b>Piston- Air compressor</b>				
	1-19161-016-0			01	AB
23	<b>Snap ring- Air compressor piston pin</b>				
	9-19168-003-0			02	A
	9-19168-006-0			02	B
24	<b>Connecting rod- Air compressor</b>				
	1-19173-007-0			01	A Euro II emission system
	1-19173-010-0			01	A Non-Euro II emission system
					B
25	<b>Piston pin- Air compressor</b>				
	9-19167-003-0			01	AB

## Brake air compressor

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Figure No.

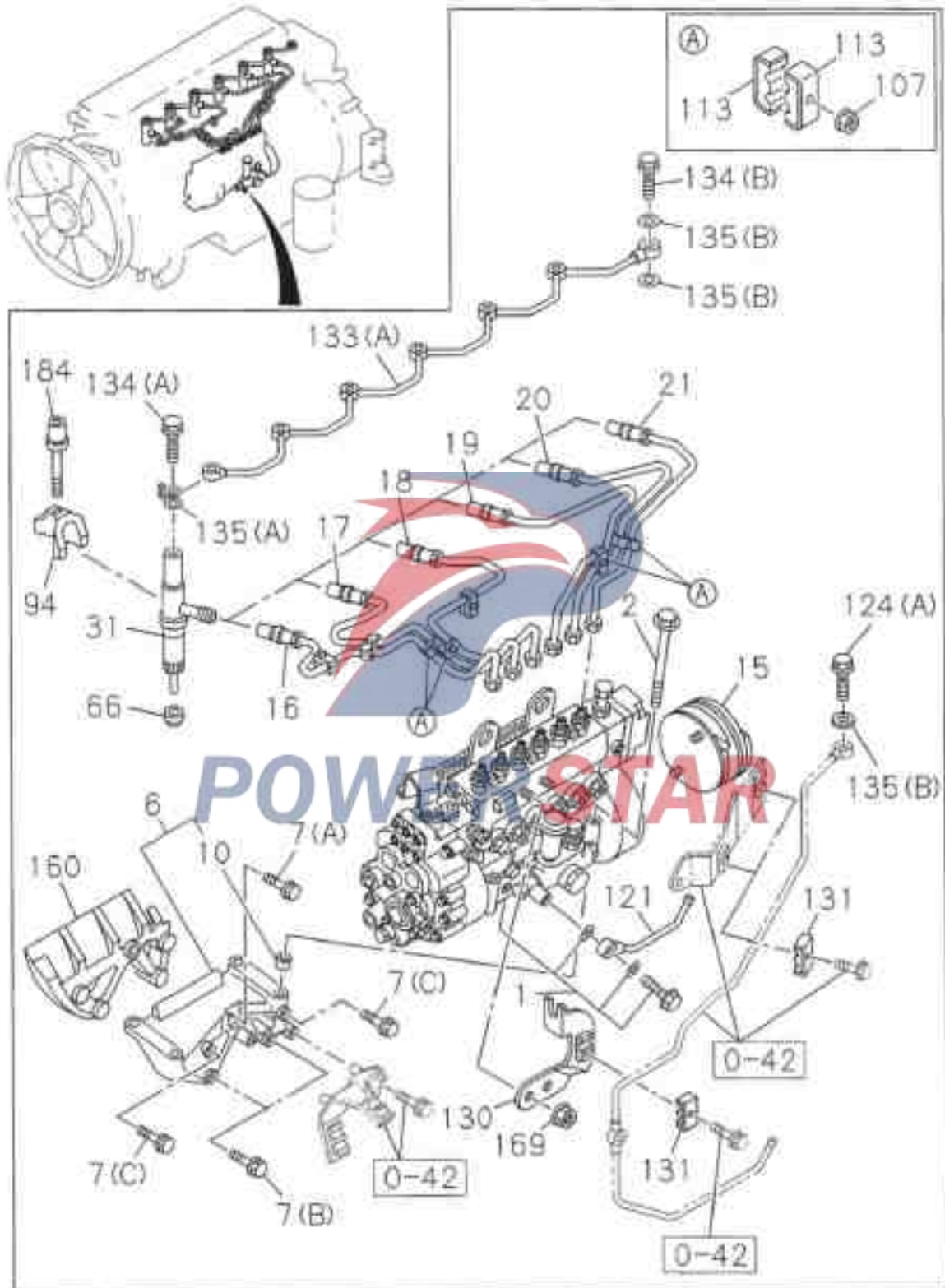
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
				<b>Qty.</b>	
					A 6HH1 Standard engine (65L) E 6HK1 Supercharged engine (80L)
2 7	<b>Bolt- Cylinder head</b>				
	9-01066-045-0			02 AB	( B ) M10X45
	9-01066-060-0			02 AB	( A ) M10X60
3 0	<b>Bolt- Cylinder block and crankcase</b>				
	9-01911-025-0			04 A	M10X25
	9-02051-025-0			04 B	M10X25
3 8	<b>Bolt- Bearing cap assembly</b>				
	1-09100-018-0			02 A	Euro II emission system
	9-81385-023-0			04 A	Non-Euro II emission system
	1-19179-011-0			04 B	
3 9	<b>Locking gasket- Bearing cap assembly</b>				
	9-09150-606-0			04 A B	Non-Euro II emission system Inner diameter=8
4 3	<b>Locking gasket- Cylinder block and crankcase</b>				
	9-09150-610-0			04 B	Inner diameter=10.2
4 5	<b>Flat washer- Bearing cap assembly</b>				
	9-09150-508-0			04 A	Non-Euro II emission system Inner diameter=8
4 8	<b>Bushing- Crankshaft</b>				
	1-19179-024-0			01 A	Euro II emission system
	1-19179-014-0			01 A	Non-Euro II emission system
8 2	<b>Clip- Air compressor</b>				
	1-19159-017-0			01 A	Euro II emission system

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**Fuel injection system**

Figure No.

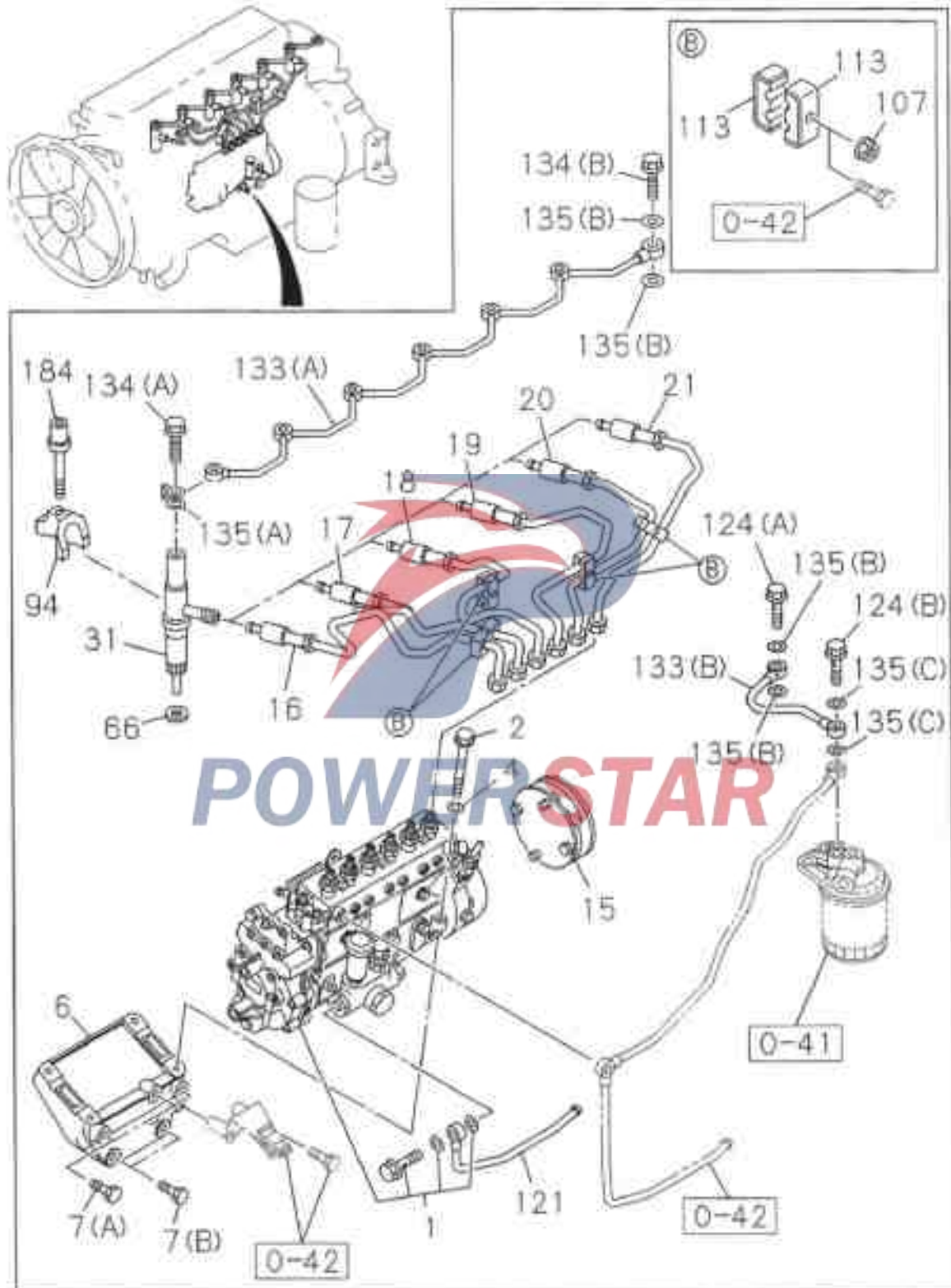
**6HH1: Non-Euro II emission system**



**Fuel injection system**  
**6HH1: Non-Euro II emission system**

**0-40**

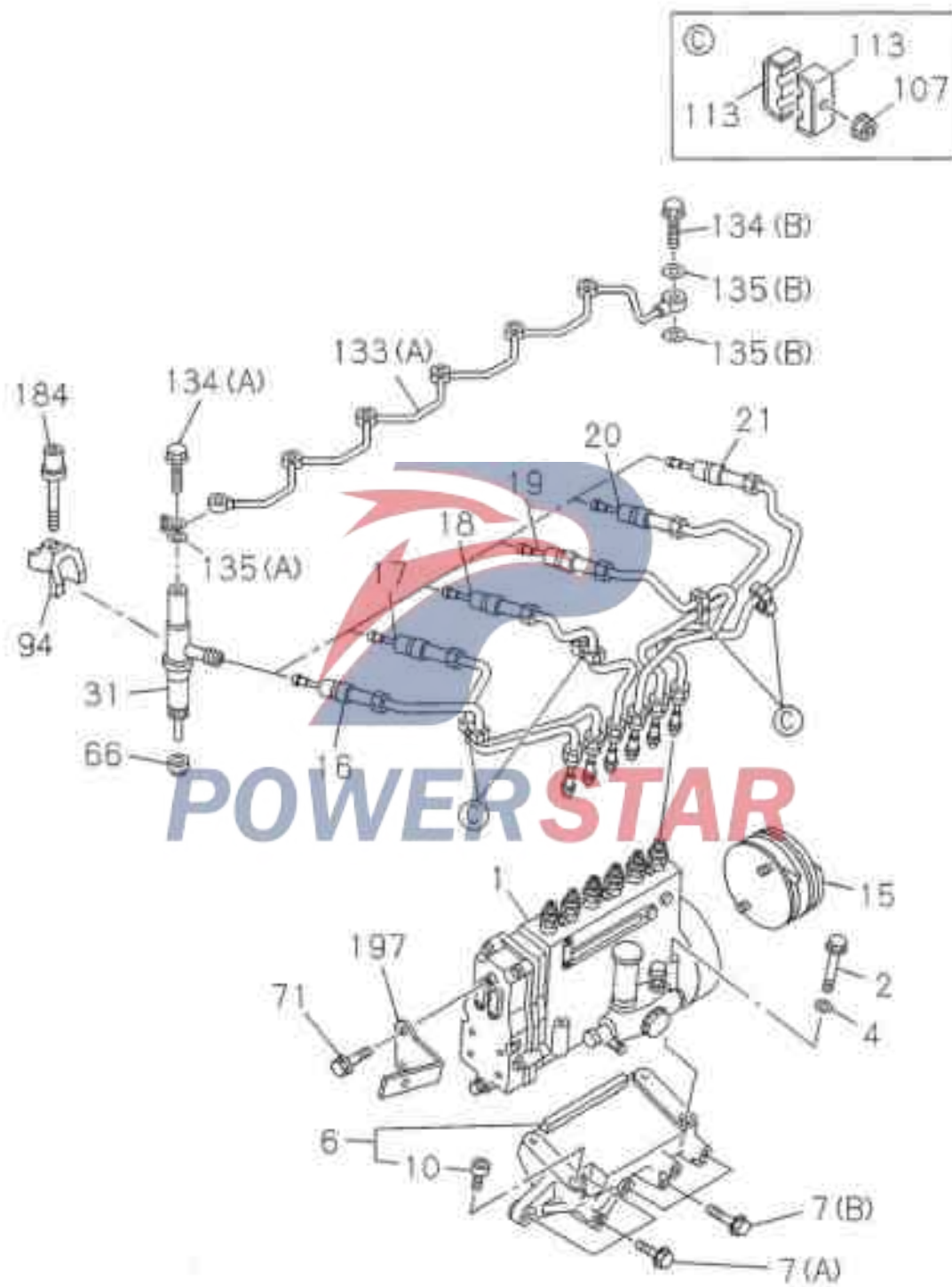
Figure No.



**0-40**

**Fuel injection system**  
**6HH1: Non-Euro II emission system**

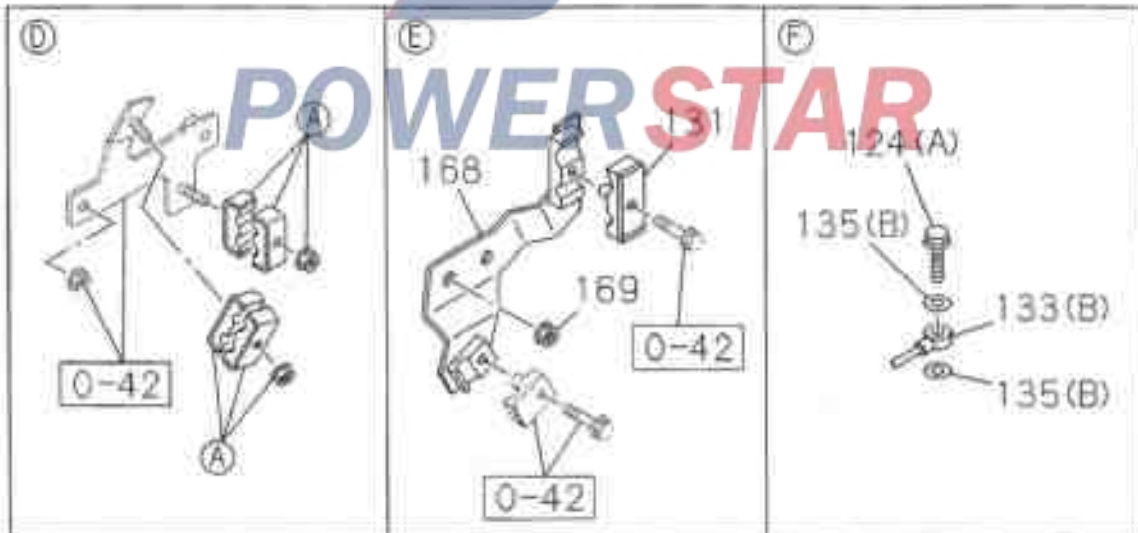
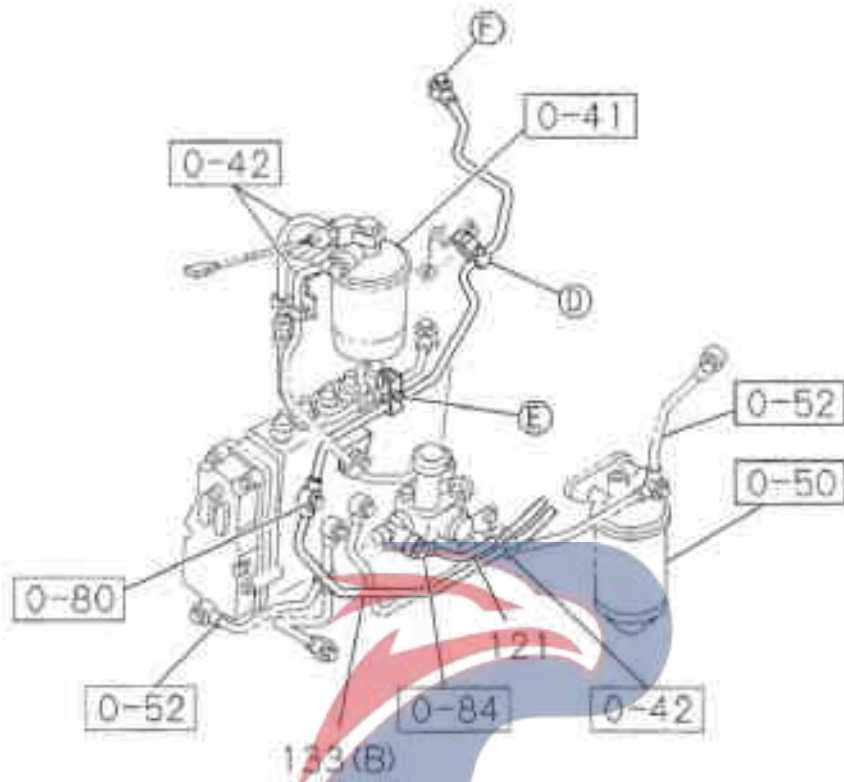
Figure No.



**Fuel injection system**  
**6HH1: Non-Euro II emission system**

**0-40**

Figure No.

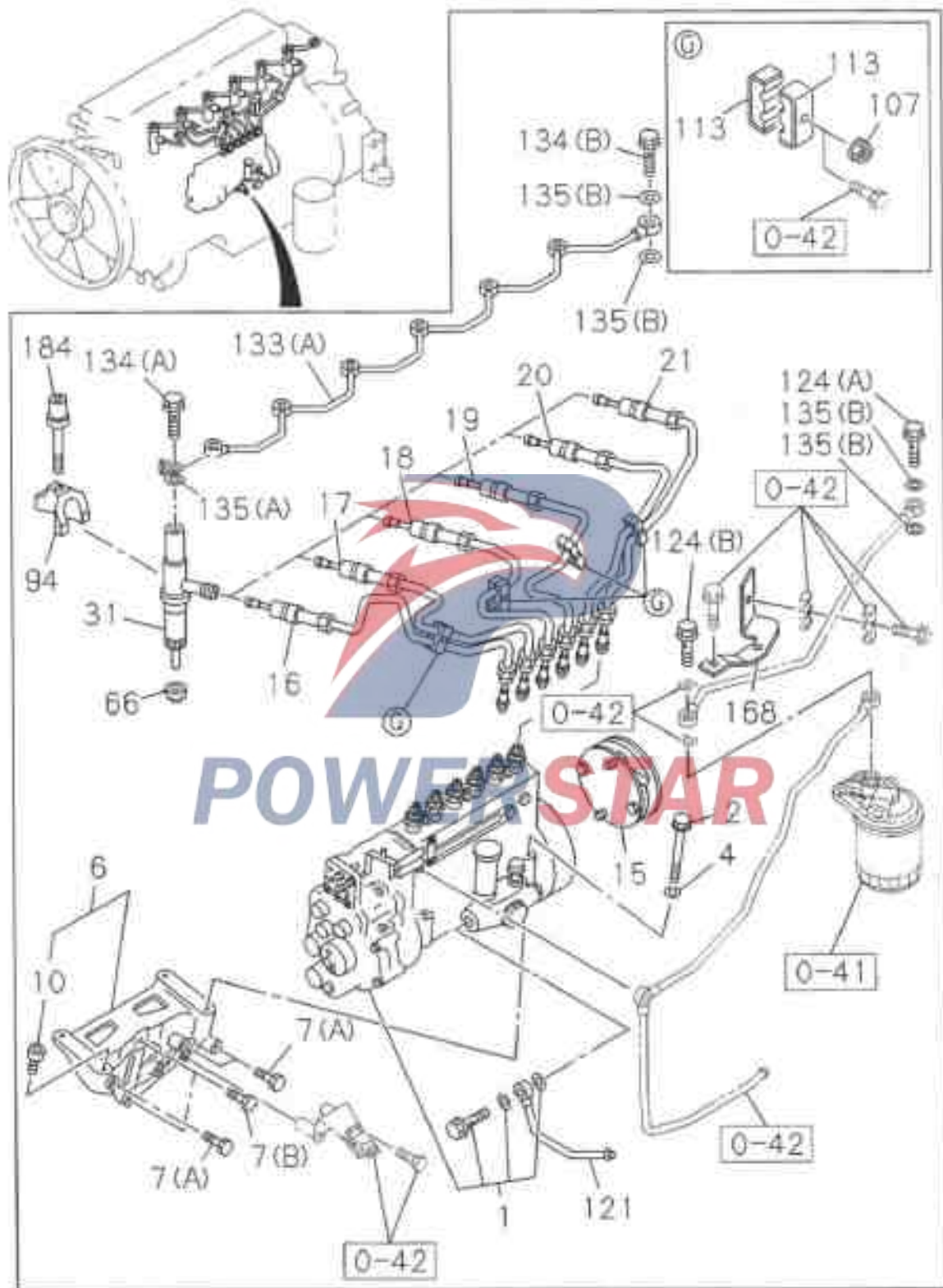


**0-40**

**Fuel injection system**

Figure No.

**6HH1: Non-Euro II emission system**



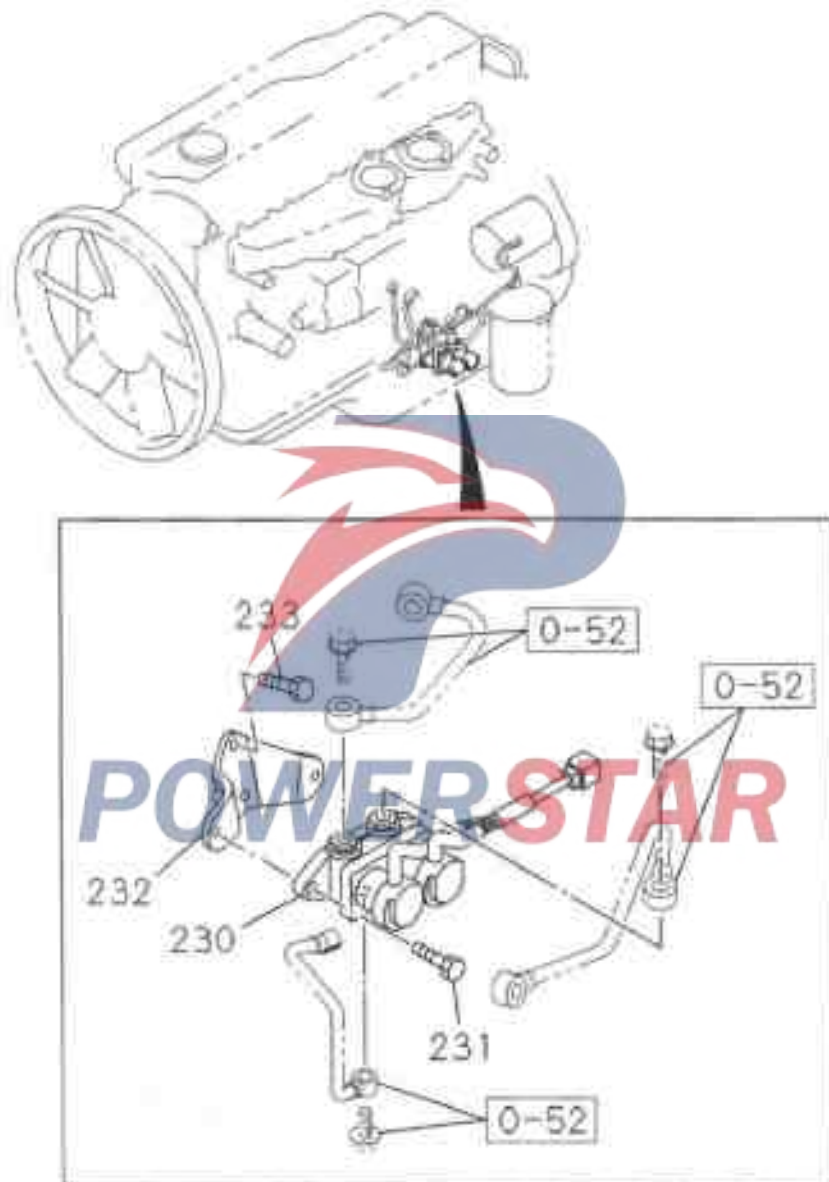


**Fuel injection system**

Timing control valve: 6HH1: Non-Euro II emission system

**0-40**

Figure No.

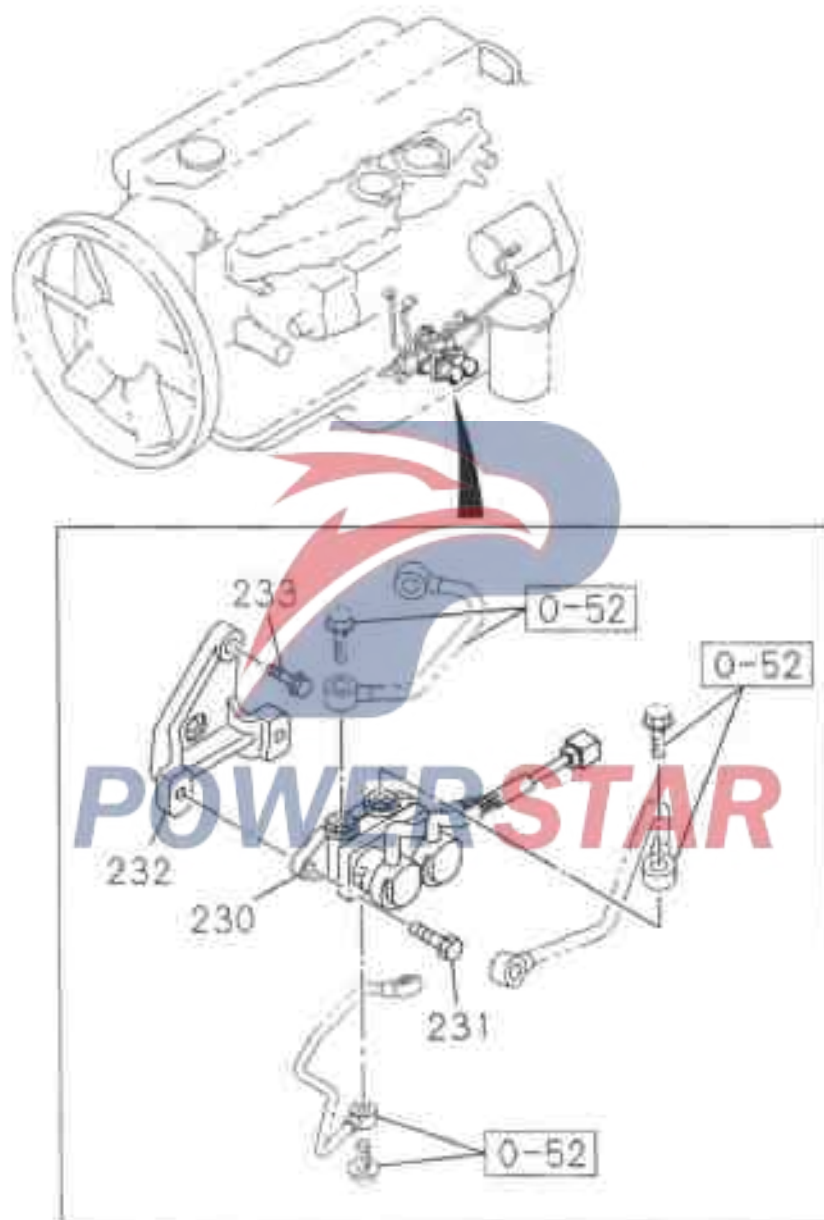


**0-40**

**Fuel injection system**

Figure No.

Timing control valve: 6HK1: Non-Euro II emission system



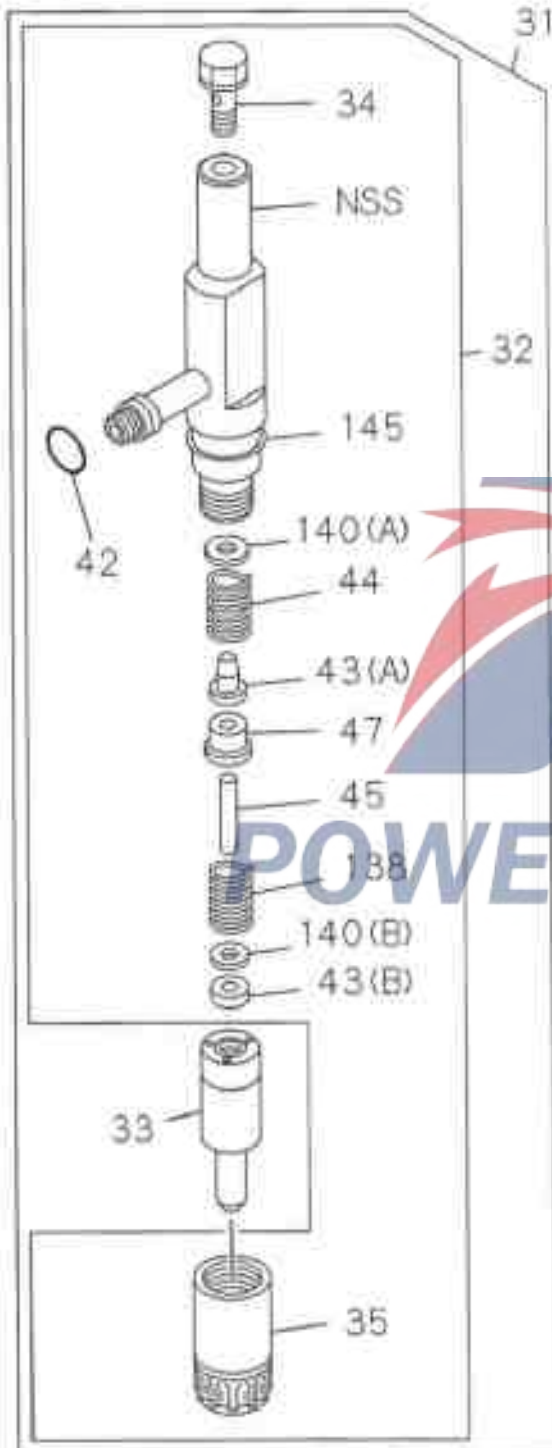
**Fuel injection system**  
**Fuel injection nozzle assembly**

**0-40**

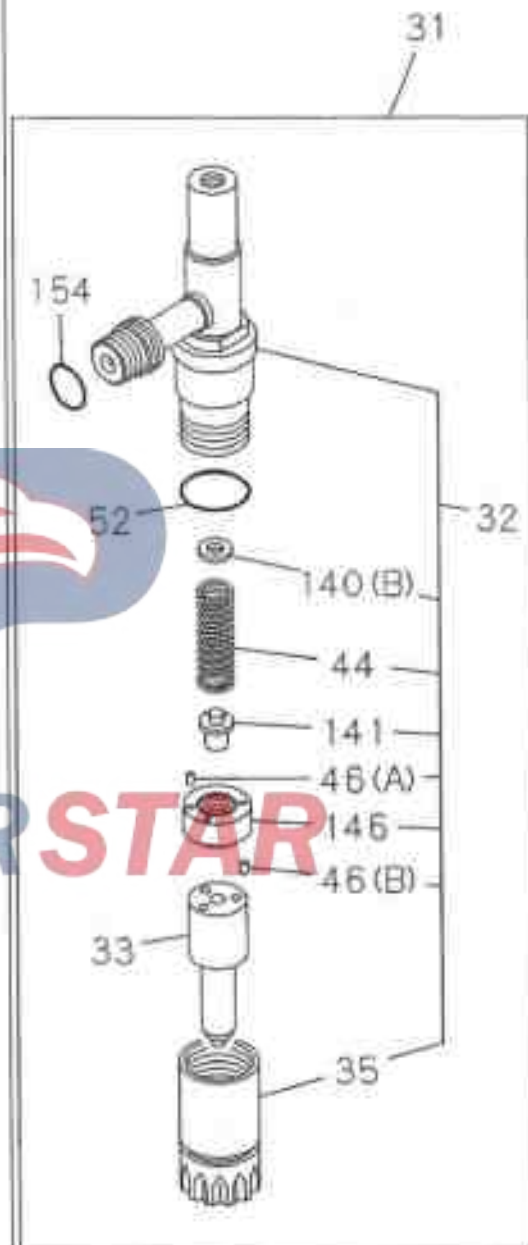
**Figure No.**

6HH1,  
6HK1

Non-Euro II emission system



6HK1: Non-Euro II emission system



0-40		<b>Fuel injection system</b>			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	- D -	<b>Oil injection pump assembly</b>			
	8-94392-231-6			01 A	Refer to Drawing No. 0-80, 0-85
	8-94392-219-3			01 A	Euro II emission system
	8-97600-665-1			01 B	Non-Euro II emission system
	8-94392-057-0			01 B	Euro II emission system
					Non-Euro II emission system
2	- - -	<b>Bolt- Injection pump</b>			
	0-10810-875-0			04 A	Non-Euro II emission system M8X75
	0-28080-880-0			04 AB	Euro II emission system M8X80 tape reel China
	0-28181-080-0			04 B	Non-Euro II emission system M8X80 tape reel China
4	- - -	<b>Washer- Injection pump</b>			
	9-09851-934-0			04 A	Non-Euro II emission system Inner diameter=8.5
	9-09851-983-0			04 A	Non-Euro II emission system Inner diameter=8.5
6	- - -	<b>Bracket, injection pump</b>			
	8-94390-959-0			01 A	Euro II emission system
	8-97600-194-0			01 A	Non-Euro II emission system
	8-94395-540-1			01 B	Euro II emission system
	8-94390-483-0			01 B	Non-Euro II emission system
7	- - -	<b>Bolt- Bracket, injection pump</b>			
	8-94399-863-1			02 A	( B ) M10X55 Tape reel
	0-28181-040-0			01 A	Euro II emission system ( A ) M10X40 Tape reel
	8-94399-669-1			02 A	Euro II emission system ( C ) M10X75 Tape reel
	8-94399-669-1			03 A	Non-Euro II emission system ( A ) M10X75 Tape reel
	0-28181-080-0			03 B	( B ) M10X80 Tape reel
	(to be				

<b>Fuel injection system</b>					<b>0-40</b>
					<b>Figure No.</b>
<b>SN</b>	<b>Recommended specification / name of part</b>				
	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left Right</b>	<b>Qty.</b>	<b>Applicable Model/Applicable Status/Notes</b>
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
	<b>(continued)</b>				
<b>7</b>	<b>---- Bolt- Bracket, injection pump</b>				
	0-28181-080-0				<b>China</b>
	0-28181-040-0		03	B	<b>Euro II emission system</b>
					(A) M10X40 <b>Tape reel</b>
	0-28181-040-0		02	B	<b>Non-Euro II emission system</b>
					(A) M10X40 <b>Tape reel</b>
<b>10</b>	<b>---- Positioning sleeve- Injection pump</b>				
	9-19759-019-1		02	A B	<b>Non-Euro II emission system</b>
<b>15</b>	<b>---- Coupling- Injection pump</b>				
	8-94392-050-0		01	A	<b>Refer to Drawing No. 0-87</b> <b>Euro II emission system</b>
	8-94393-962-2		01	A	<b>Non-Euro II emission system</b>
	8-94396-483-1		01	B	<b>Euro II emission system</b>
	8-97600-018-1		01	B	<b>Non-Euro II emission system</b>
<b>16</b>	<b>---- The 1st cylinder injection pipe</b>				
	8-94392-519-0		01	A	<b>Euro II emission system</b>
	8-94392-061-0		01	A	<b>Non-Euro II emission system</b>
	8-97600-667-0		01	B	<b>Euro II emission system</b>
	8-94392-291-0		01	B	<b>Non-Euro II emission system</b>
<b>17</b>	<b>---- The 2nd cylinder injection pipe</b>				
	8-94392-520-0		01	A	<b>Euro II emission system</b>
	8-94392-062-0		01	A	<b>Non-Euro II emission system</b>
	8-97600-668-0		01	B	<b>Euro II emission system</b>
	8-94392-292-0		01	B	<b>Non-Euro II emission system</b>
<b>18</b>	<b>---- The 3rd cylinder injection pipe</b>				
	8-94392-521-0		01	A	<b>Euro II emission system</b>
	8-94392-063-0		01	A	<b>Non-Euro II emission system</b>
	8-97600-669-0		01	B	<b>Euro II emission system</b>
	8-94392-293-0		01	B	<b>Non-Euro II emission system</b>

0-40		<b>Fuel injection system</b>				
Figure No.						
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 9	<b>The 4th cylinder injection pipe</b>					
	8-94392-522-1			01	A	Euro II emission system
	8-94392-064-0			01	A	Non-Euro II emission system
	8-97600-670-0			01	B	Euro II emission system
	8-94392-294-0			01	B	Non-Euro II emission system
2 0	<b>The 5th cylinder injection pipe</b>					
	8-94392-523-0			01	A	Euro II emission system
	8-94392-065-0			01	A	Non-Euro II emission system
	8-97600-671-0			01	B	Euro II emission system
	8-94392-295-0			01	B	Non-Euro II emission system
2 1	<b>The 6th cylinder injection pipe</b>					
	8-94392-524-0			01	A	Euro II emission system
	8-94392-066-0			01	A	Non-Euro II emission system
	8-97600-672-0			01	B	Euro II emission system
	8-94392-296-0			01	B	Non-Euro II emission system
3 1	<b>Fuel injection nozzle assembly</b>					
	8-94392-233-2			06	A	Euro II emission system
	8-94391-291-4			06	A	Non-Euro II emission system
	8-97600-666-0			06	B	Euro II emission system
	8-94392-058-1			06	B	Non-Euro II emission system
3 2	<b>Fuel injection nozzle</b>					
	8-94392-147-1			06	A	Euro II emission system
	8-94392-203-1			06	AB	Non-Euro II emission system
	8-97602-022-0			06	B	Euro II emission system
3 3	<b>Fuel injection nozzle</b>					
	8-94392-242-0			06	A	Euro II emission system
	8-94392-146-0			06	A	Non-Euro II emission system
	8-97602-021-0			06	B	Euro II emission system
	8-94392-958-0			06	B	Non-Euro II emission system

<b>Fuel injection system</b>					<b>0-40</b>
					<b>Figure No.</b>
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes	
				A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
3 4	---	Eye bolt			
	1-09575-037-1		06 A	Non-Euro II emission system	
			B	MBX18 Tape reel	
3 5	---	Nut- Fuel injection nozzle bearing			
	1-15349-145-0		06 A	Euro II emission system	
	1-15349-142-0		06 A	Non-Euro II emission system	
			B		
4 2	---	Oil inlet seal ring- Fuel injection nozzle bearing			
	9-09561-112-0		06 A	Non-Euro II emission system	
			B		
4 3	---	Fuel injection nozzle spring seat			
	1-15342-002-0		06 A	Non-Euro II emission system	
			B	( A )	
	1-15342-003-0		06 A	Non-Euro II emission system	
			B	( B )	
4 4	---	Spring- Fuel injection nozzle bearing			
	1-15343-005-0		06 A	Non-Euro II emission system	
			B		
	5-15345-003-0		06 B	Euro II emission system	
4 5	---	Fuel injector push rod			
	1-15349-129-0		06 A	Non-Euro II emission system	
			B		
4 6	---	Dowel pin- Fuel injection nozzle bearing			
	1-15347-001-1		12 B	Euro II emission system	
				( A )	
	9-15347-003-0		12 B	Euro II emission system	
				( B )	
4 7	---	Cushion block- Fuel injection nozzle spring			
	1-15349-128-0		06 A	Non-Euro II	
			B		
5 2	---	Seal ring			
	8-94173-412-0		06 B	Including in the major repair kit of engine and cylinder cover	

0-40		<b>Fuel injection system</b>				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 6	---	Sealing gasket- Fuel injection nozzle				Including in the major repair kit of engine and cylinder cover
	B-97801-447-0				06 AB	
7 1	---	Bolt- Bracket				Non-Euro II emission system M8X12 Tape reel China
	0-28080-612-0				02 B	
9 4	---	Bracket, injection pump				
	B-94390-968-0				06 AB	
1 0 7	---	Nut- Fuel injector clip				Non-Euro II emission system M6 Tape reel
	0-91150-106-0				04 A B	
	0-91150-106-0				06 A	Non-Euro II emission system M6 Tape reel
1 1 3	---	Fuel injector clip				Inner diameter=15 Length =30
	1-09701-132-0				08 AB	
1 2 1	---	Oil inlet tube				Non-Euro II emission system Euro II emission system Non-Euro II emission system Euro II emission system
	B-94390-864-3				01 A	
	B-94391-281-1				01 A	
	B-94395-043-2				01 B	
	B-94395-734-0				01 B	
1 2 4	---	Eye bolt- Drain pipe				( A ) M10X21 Tape reel Non-Euro II emission system ( B ) M8X19 Tape reel
	B-94396-711-0				01 AB	
	1-09675-139-0				01 AB	
1 3 0	---	Bracket- Oil spill pipe				Euro II emission system
	B-94390-945-0				01 A	
1 3 1	---	Clip- Oil spill pipe				Euro II emission system Euro II emission system Inner diameter=6.0×9.5
	1-09701-091-0				03 A	
	B-94100-359-0				01 B	



<b>Fuel injection system</b>					<b>0-40</b>
					<b>Figure No.</b>
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
				A	6HH1 Standard engine (65L)
				B	6HK1 Supercharged engine (80L)
<b>1 3 3</b>	<b>--- Drain pipe- Injection pump</b>				
	8-94392-576-0		01	A	Non-Euro II emission system ( B )
	8-94390-451-0		01	AB	( A )
	8-97600-692-1		01	B	Euro II emission system ( B )
<b>1 3 4</b>	<b>--- Bolt- Oil spill pipe connecting</b>				
	8-94396-711-0		01	A	Non-Euro II emission system ( B )
				B	M10X21 Tape reel
	1-09675-037-1		06	AB	( A )
				B	M8X18 Tape reel
	8-94396-711-0		02	B	Euro II emission system ( B )
				B	M10X21 Tape reel
<b>1 3 5</b>	<b>--- Sealing gasket- Drainage pipe connection bolt</b>				
	1-09630-082-0		02	A	Including in the major repair kit of engine and cylinder cover Non-Euro II emission system
	1-09630-083-0		04	A	Inner diameter=8.2 Outer diameter=13.2
				B	Non-Euro II emission system ( B )
				B	Inner diameter=10.2
	8-97600-925-0		06	AB	( A )
				B	Inner diameter=8.3
	1-09630-083-0		02	AB	Euro II emission system
				B	Euro II emission system ( B )
				B	Inner diameter=10.2
<b>1 3 8</b>	<b>--- Fuel injector lower spring</b>				
	1-15343-006-0		06	A	Non-Euro II emission system
				B	
<b>1 4 0</b>	<b>--- Adjustment gasket- Fuel injection nozzle spring</b>				
	1-15349-112-0		AR	A	Non-Euro II emission system ( A )
				B	Thickness = 0.40
	1-15349-113-0		AR	A	Non-Euro II emission system ( A )
				B	Thickness = 0.50

0-40		Fuel injection system			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes	
				A	B
				A	6HH1 Standard engine (65L)
				B	6HK1 Supercharged engine (80L)
140	---				Adjustment gasket- Fuel injection nozzle spring
	1-15349-114-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.52
	1-15349-115-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.54
	1-15349-116-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.56
	1-15349-117-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.58
	1-15349-118-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.60
	1-15349-119-0		AR	A B	Non-Euro II emission system ( A ) Thickness = 0.70
	1-15349-120-0		AR	AB ( B )	Thickness = 0.40
	1-15349-121-0		AR	AB ( B )	Thickness = 0.50
	1-15349-122-0		AR	AB ( B )	Thickness = 0.52
	1-15349-123-0		AR	AB ( B )	Thickness = 0.54
	1-15349-124-0		AR	AB ( B )	Thickness = 0.56
	1-15349-125-0		AR	AB ( B )	Thickness = 0.58
	1-15349-126-0		AR	AB ( B )	Thickness = 0.560
	1-15349-127-0 (To be continued on next page)		AR	AB ( B )	

<b>Fuel injection system</b>						<b>0-40</b>
						<b>Figure No.</b>
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
(continued)						
140	----	<b>Adjustment gasket- Fuel injection nozzle spring</b>				
	1-15349-127-0					Thickness = 0.70
141	----	<b>Fuel injector push rod</b>				
	1-15349-132-0			06	B	Euro II emission system
145	----	<b>Sealing gasket</b>				
	8-94173-412-0			06	A B	Non-Euro II emission system
146	----	<b>Cushion block- Fuel injection nozzle</b>				
	1-15349-133-0			06	B	Euro II emission system
154	----	<b>Seal ring- Joint</b>				
	9-09561-112-0			06	B	Euro II emission system
160	----	<b>Injection pump seat</b>				
	8-94392-263-0			01	A	Euro II emission system
168	----	<b>Oil pipe support</b>				
	8-97600-822-0			01	B	Euro II emission system
	8-94392-364-0			01	B	Non-Euro II emission system
169	----	<b>Nut- Bracket</b>				
	0-91150-108-0			02	AB	Euro II emission system M8 Tape reel
184	----	<b>Bolt- Injector body</b>				
	8-94390-989-1			06	AB	
197	----	<b>Bracket- Flameout cable</b>				
	8-97600-860-0			01	B	Euro II emission system
230	----	<b>Timing control valve</b>				
	8-97600-940-1			01	A	Non-Euro II emission system
	8-97601-018-0			01	B	Non-Euro II emission system
231	----	<b>Bolt- Timing control valve</b>				
	0-28081-020-0			02	AB	Non-Euro II emission system M10X20 Tape reel China

0-40		<b>Fuel injection system</b>				
Figure No.						
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2 3 2	---	<b>Bracket- Timing control valve</b>				
	8-94392-042-3			01	A	Non-Euro II emission system
	8-94392-228-1			01	B	Non-Euro II emission system
2 3 3	---	<b>Bolt- Timing control valve bracket</b>				
	0-28181-020-0			02	AB	Non-Euro II emission system M10X20 Tape reel
	0-28181-035-0			01	B	Non-Euro II emission system M10X35 Tape reel China

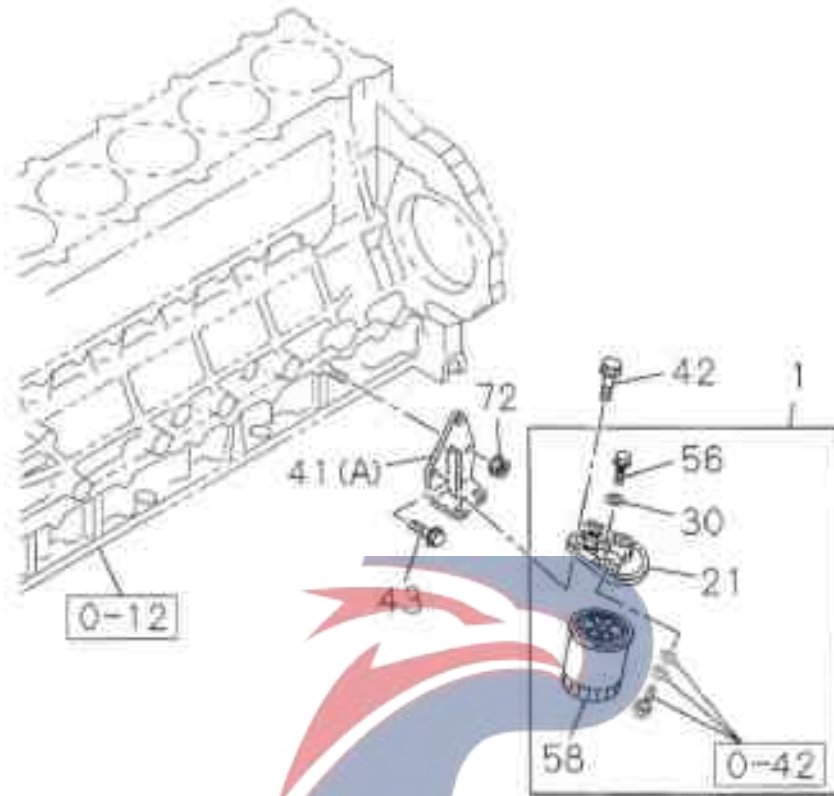


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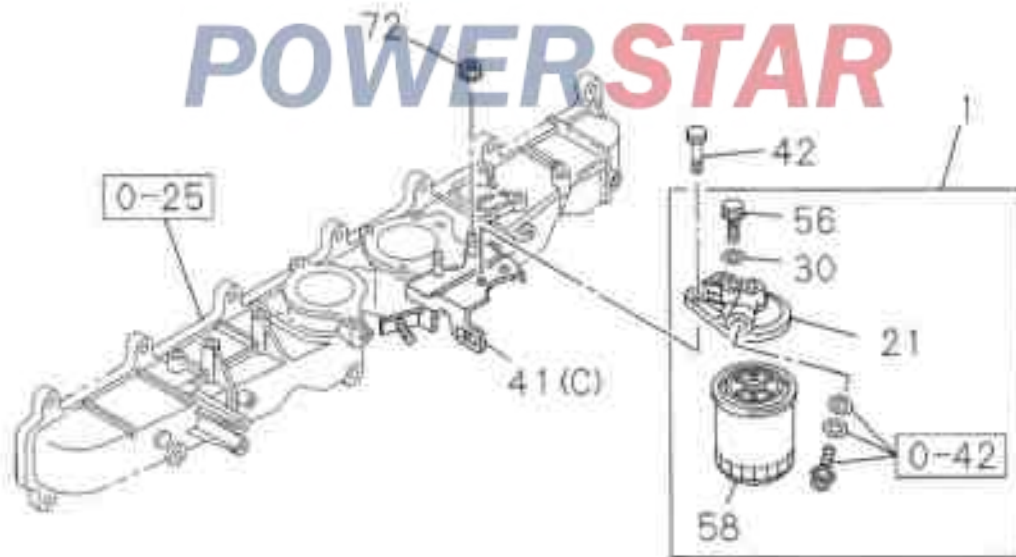
**Fuel filter and bracket**  
 Non-Euro II emission system

**0-41**  
 Figure No.

6HH1



6HK1



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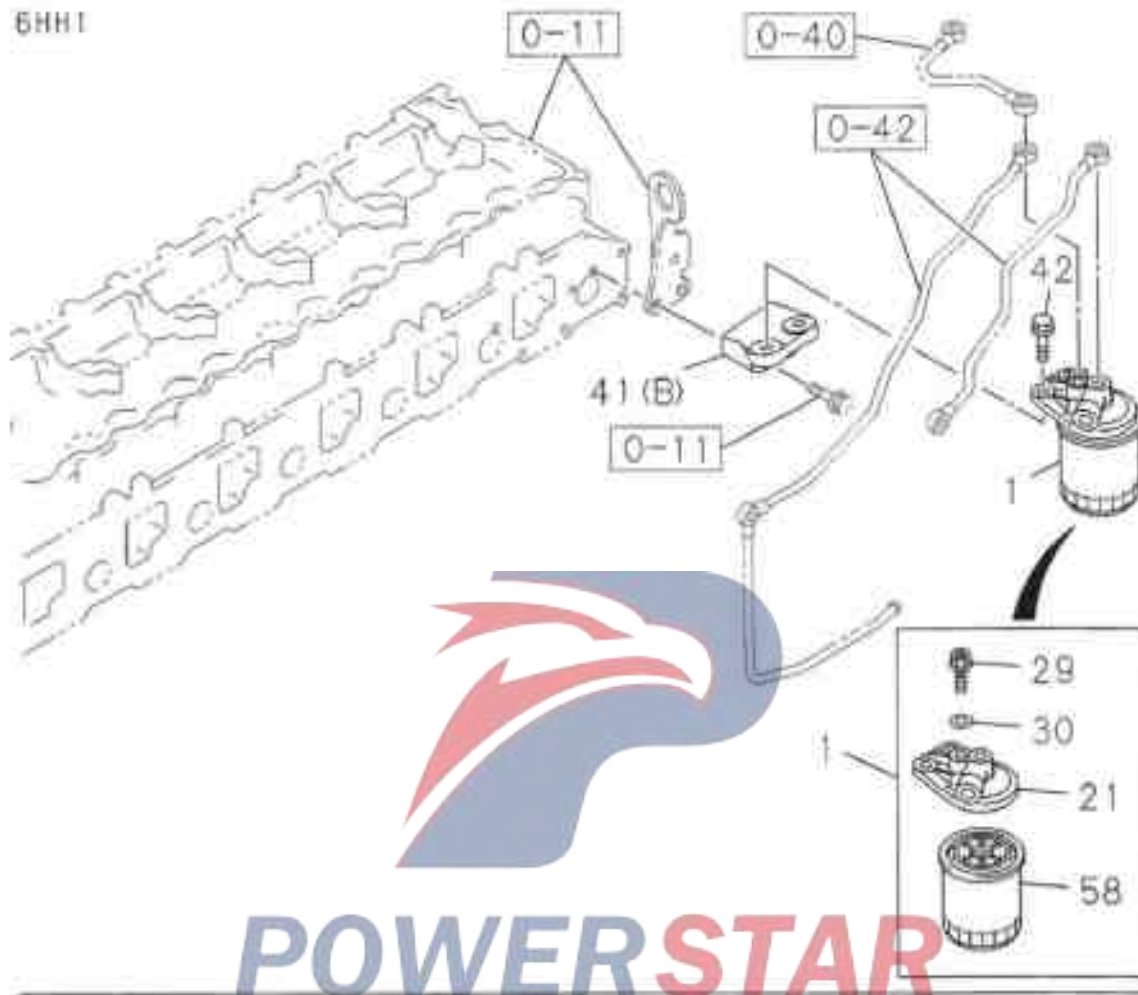
**0-41**

**Fuel filter and bracket**

Non-Euro II emission system

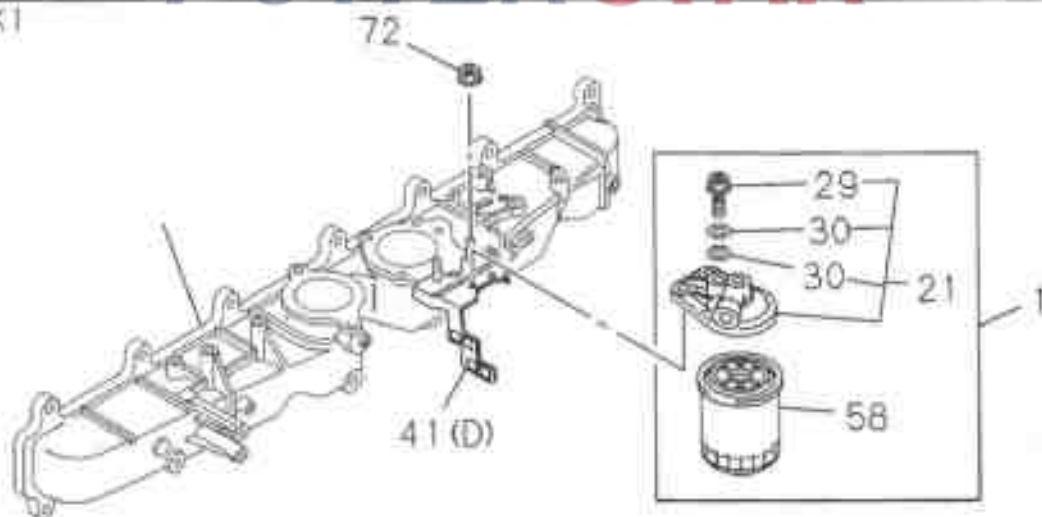
Figure No.

6HH1



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6HK1



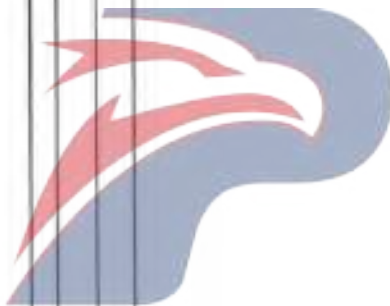
## Fuel filter and bracket

# 0-41

Figure No.

SN	Recommended specification / name of part		Qty.		Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	<b>Fuel filter assembly</b>			
	1-13200-890-0		01	AB	Euro II emission system
	8-94393-449-1		01	AB	Non-Euro II emission system
2 1	---	<b>Fuel filter cover</b>			
	1-13212-108-0		01	AB	Euro II emission system
	8-94396-669-0		01	AB	Non-Euro II emission system
2 9	---	<b>Relief valve</b>			
	8-94399-170-0		01	AB	Non-Euro II emission system
3 0	---	<b>Sealing gasket- Relief valve</b>			
	1-09630-085-0		01	AB	Including in the major repair kit of engine and cylinder cover Euro II emission system
	1-09630-085-0		02	AB	Inner diameter=14.2 Outer diameter=19.2 Non-Euro II emission system
4 1	---	<b>Bracket- Fuel Filter</b>			Inner diameter=14.2 Outer diameter=19.2
	8-94392-067-2		01	A	Euro II emission system ( A )
	8-94390-944-1		01	A	Non-Euro II emission system ( B )
	8-97600-673-1		01	B	Euro II emission system ( C )
	8-94392-221-1		01	B	Non-Euro II emission system ( D )
4 2	---	<b>Bolt- Fuel Filter</b>			
	0-28681-035-0		02	AB	M10X35 Tape reel China
4 3	---	<b>Bolt- Bracket</b>			
	0-28181-020-0		02	A	Euro II emission system M10X20 Tape reel
5 6	---	<b>Plug screw- Fuel Filter</b>			
	9-99202-314-0		01	AB	Euro II emission system M14X9
5 8	- A -	<b>Core- Fuel Filter</b>			
	1-13240-079-1		01	AB	Euro II emission system
	8-94394-079-1		01	AB	Non-Euro II emission system

<b>0-41</b>		<b>Fuel filter and bracket</b>			
Figure No.					
<b>Recommended specification / name of part</b>					
SN	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
7 2	---	Nut- Fuel Filter			
	0-91150-208-0			01 A	<b>Euro II emission system</b> <b>M8 Tape reel</b>
	0-91150-110-0			02 B	<b>M10 Tape reel</b>



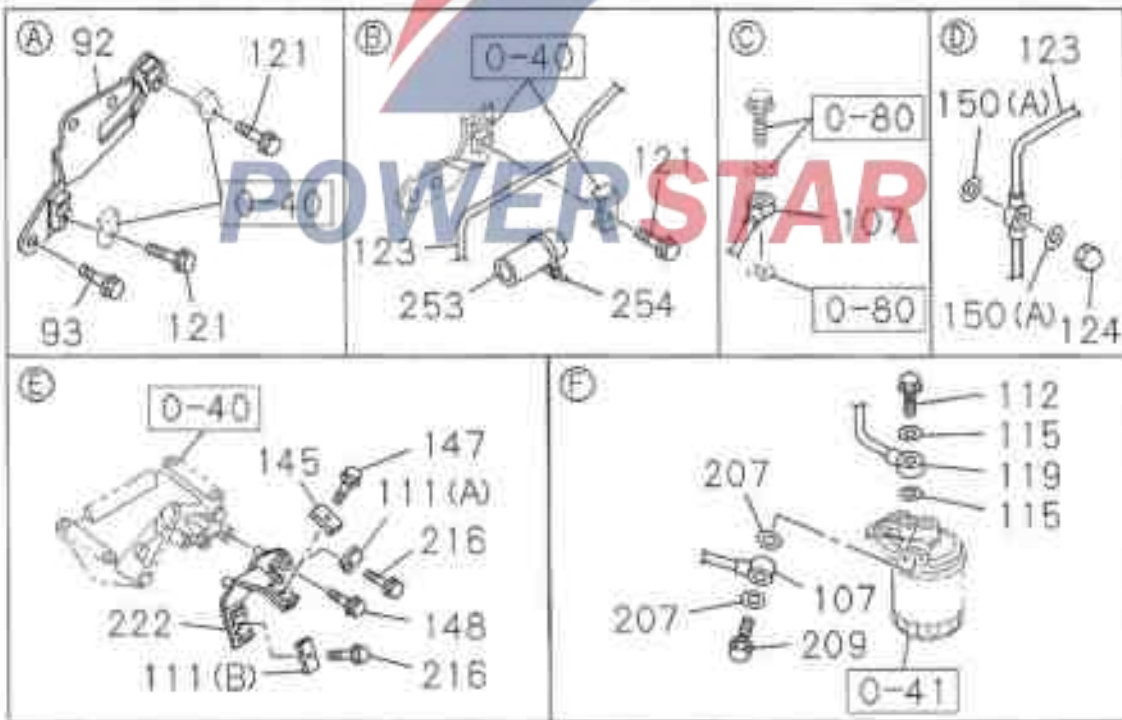
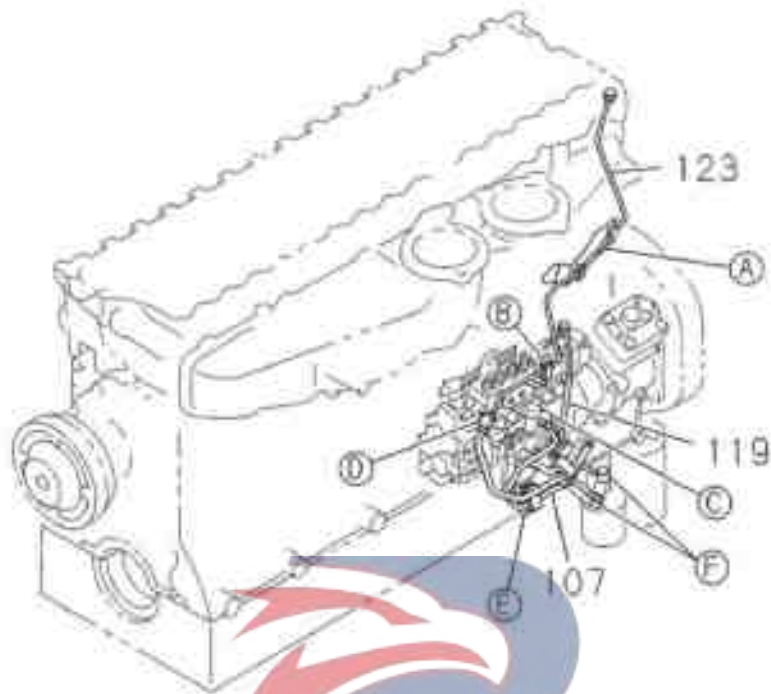
**POWERSTAR**



**Supply pump and tubing**  
**6HH1: Non-Euro II emission system**

**0-42**

**Figure No.**

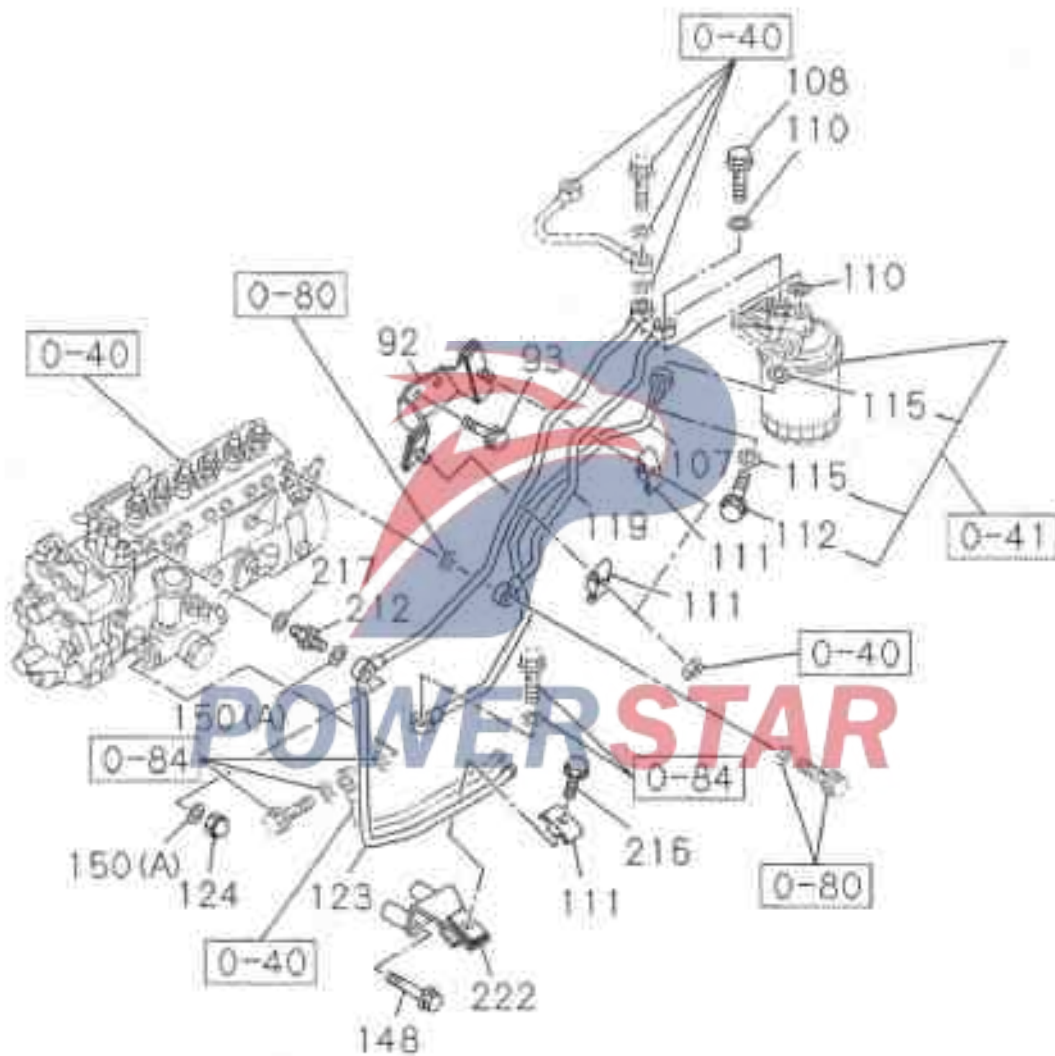


**0-42**

**Supply pump and tubing**

Figure No.

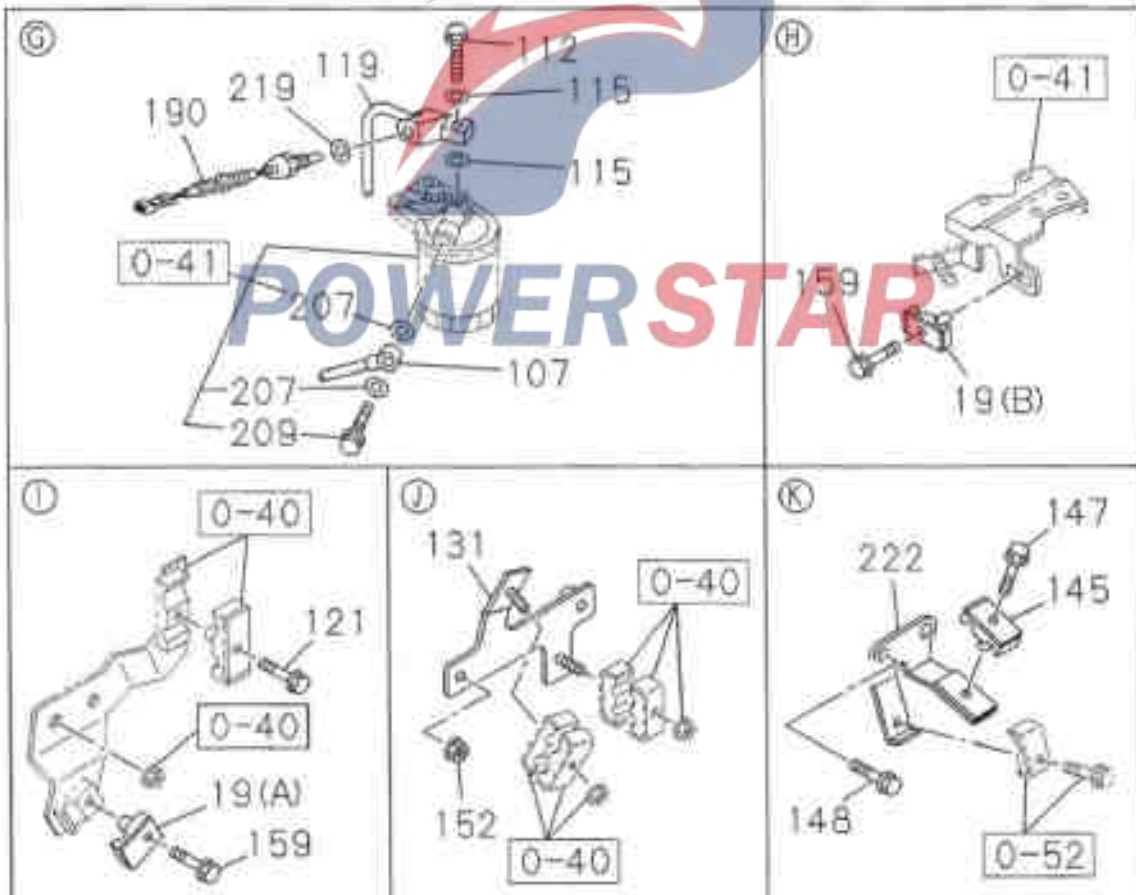
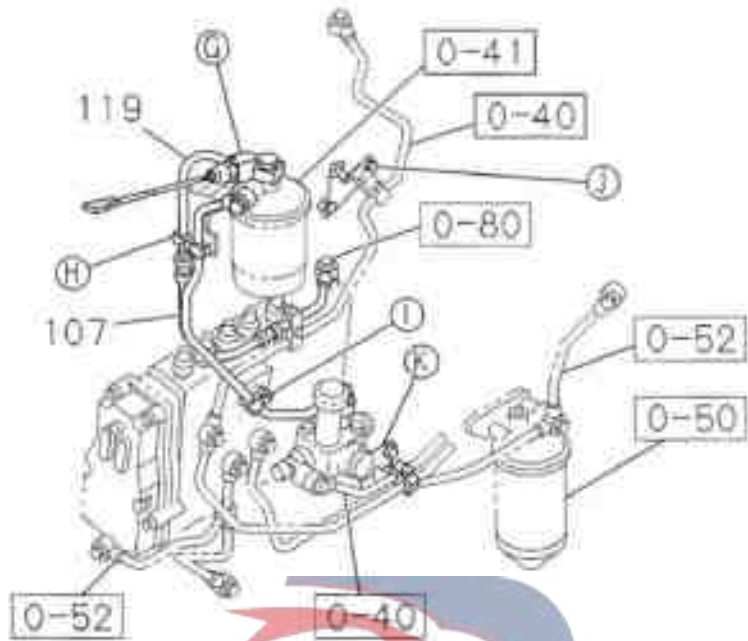
6HH1: Non-Euro II emission system



**Supply pump and tubing**  
6HK1: Non-Euro II emission system

**0-42**

Figure No.

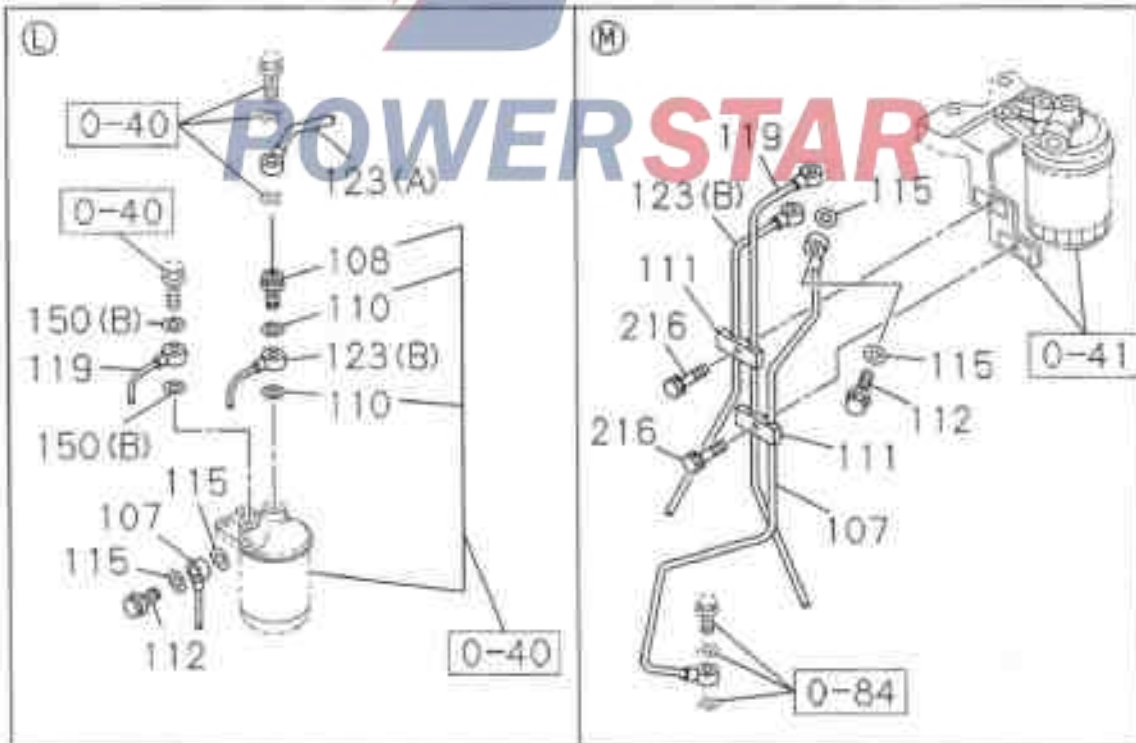
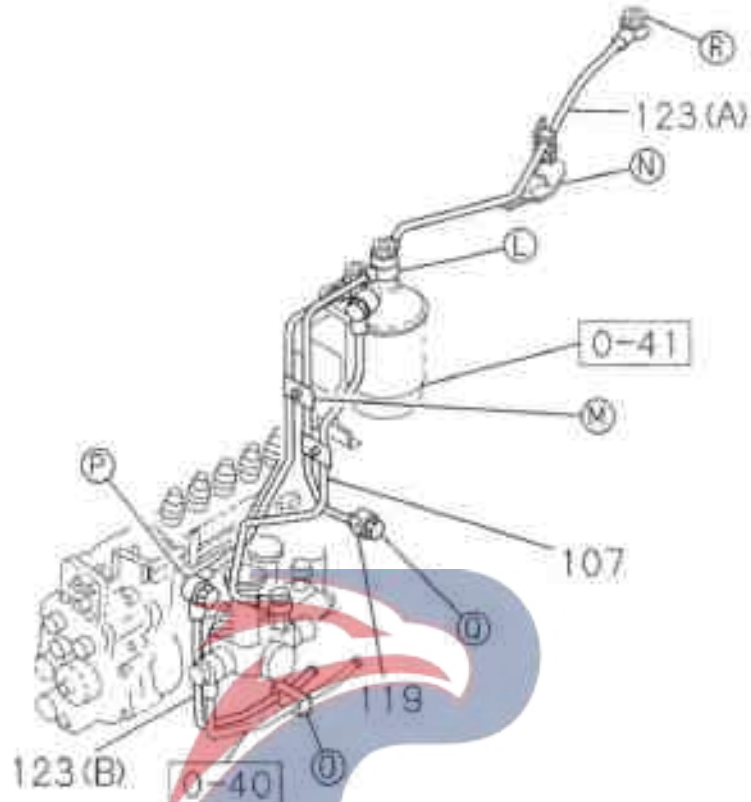


**0-42**

**Supply pump and tubing**

Figure No.

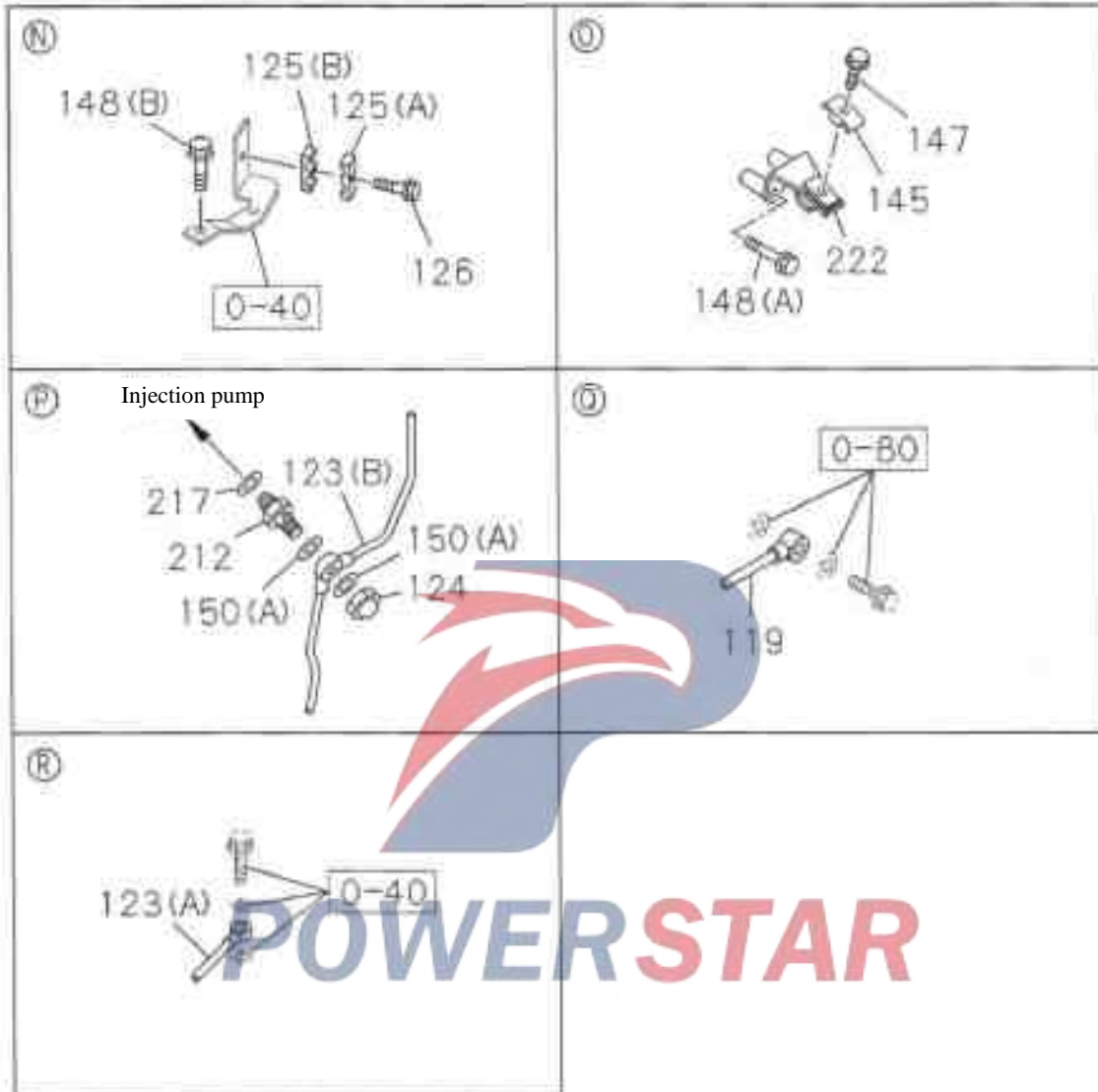
**6HK1: Non-Euro II emission system**



**Supply pump and tubing**  
 6HK1: Non-Euro II emission system

**0-42**

Figure No.



0-42		Supply pump and tubing				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						6HH1 Standard engine (65L)
						6HK1 Supercharged engine (80L)
1 9	----	<b>Fuel pipe clamp</b>				
	1-15419-215-1				01 B	Euro II emission system ( A )
	5-09709-103-0				01 B	Euro II emission system ( B )
9 2	----	<b>Fuel pipe support</b>				
	8-94391-980-0				01 A	Euro II emission system
	8-97600-710-1				01 A	Non-Euro II emission system
9 3	----	<b>Bolt- Fuel pipe support</b>				
	0-28080-814-0				02 A	Euro II emission system MBX14 Tape reel China
	0-28080-816-0				02 A	Non-Euro II emission system MBX16 Tape reel
1 0 7	----	<b>Tubing-Fuel pump to fuel filter</b>				
	8-94392-069-0				01 A	Euro II emission system
	8-97600-703-1				01 A	Non-Euro II emission system
	8-97600-824-0				01 B	Euro II emission system
	8-94394-231-0				01 B	Non-Euro II emission system
1 0 8	----	<b>Bolt- Fuel Filter</b>				
	1-09675-086-0				01 AB	Non-Euro II emission system M14X27 Tape reel
1 1 0	----	<b>Sealing gasket- Fuel pipe connecting</b>				
	1-09630-085-0				02 AB	Including in the major repair kit of engine and cylinder cover Non-Euro II emission system
1 1 1	----	<b>Fuel pipe clamp</b>				
	1-15419-215-1				01 A	Euro II emission system ( A )
	8-94100-359-0				01 A	Euro II emission system ( B ) Inner diameter=6.0×9.5
	5-09709-103-0				03 A	Euro II emission system
	5-09709-103-0				02 B	Non-Euro II emission system
1 1 2	----	<b>Bolt- Fuel Filter</b>				
	1-09675-086-0				01 AB	M14X27 Tape reel

## Supply pump and tubing

# 0-42

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 1 5	---	---	---	---	<b>Sealing gasket- Fuel pipe connection bolt</b> Including in the major repair kit of engine and cylinder cover Inner diameter=14.2 Outer diameter=19.2
	1-09630-085-0			02	AB
1 1 9	---	---	---	---	<b>Tubing- Fuel filter to injection pump</b>
	8-94392-959-0			01	A
	8-97600-766-2			01	A
	8-97601-120-0			01	B
	8-94394-233-0			01	B
1 2 1	---	---	---	---	<b>Bolt- Clip</b>
	0-28080-622-0			03	A
	0-50040-630-0			01	B
1 2 3	---	---	---	---	<b>Fuel pipe- Fuel filter to overflow pipe</b>
	8-94392-617-0			01	A
	8-94392-223-2			01	A
	8-94392-224-0			01	B
	8-94395-944-0			01	B
1 2 4	---	---	---	---	<b>Bowl nut- Fuel pipe</b>
	1-09468-002-1			01	A
					B
1 2 5	---	---	---	---	<b>Clip- Fuel pipe</b>
	1-09701-091-0			01	B
	8-94394-315-0			01	B
1 2 6	---	---	---	---	<b>Bolt- Fuel hose clip</b>
	0-28080-625-0			01	B
1 3 1	---	---	---	---	<b>Bracket- Fuel hose clip</b>
	8-97601-488-0			01	B

0-42		Supply pump and tubing			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty. Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 4 5	----	Clip- Fuel pipe			
	5-09709-103-0		01	A	Euro II emission system
				B	
1 4 7	----	Bolt- Fuel hose clip			
	0-50040-630-0		01	A	Euro II emission system
				B	M6X30 With self-locking gasket
1 4 8	----	Bolt- Bracket			
	0-28080-850-0		02	A	Non-Euro II emission system
				B	( A ) M8X50 Tape reel
	0-28080-816-0		02	B	Euro II emission system
					M8X16 Tape reel
	0-28080-812-0		02	B	Non-Euro II emission system
					( B ) M8X12 Tape reel
1 5 0	----	Sealing gasket- Fuel pipe			Including in the major repair kit of engine and cylinder cover
	1-09630-085-0		02	A	Non-Euro II emission system
				B	( A ) Inner diameter=14.2 Outer diameter=19.2
	1-09630-082-0		02	B	Non-Euro II emission system
					( B ) Inner diameter=8.2 Outer diameter=13.2
1 5 2	----	Nut- Bracket			
	0-91150-206-0		02	B	Euro II emission system
					M6 Tape reel China
1 5 9	----	Bolt- Clip			
	0-50040-630-0		02	B	Euro II emission system
					M6X30 With self-locking
1 9 0	----	Fuel temperature sensor			
	8-97601-754-1		01	B	Euro II emission system
2 0 7	----	Sealing gasket- Eye bolt			
	1-09630-085-0		02	AB	Euro II emission system
					Inner diameter=14.2 Outer
2 0 9	----	Eye bolt- Fuel Filter			
	1-15619-310-0		01	AB	Euro II emission system



## Supply pump and tubing

**0-42**

Figure No.

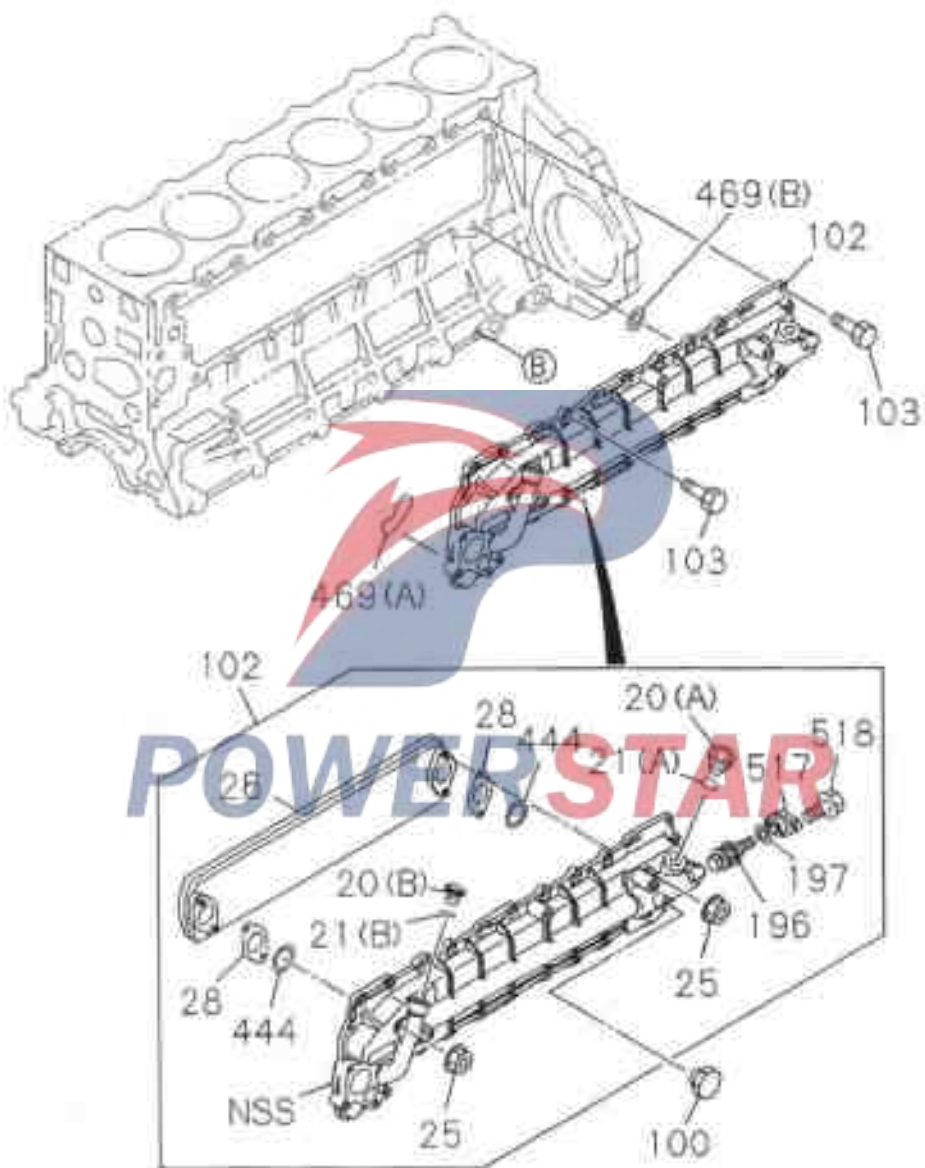
SN	Recommended specification / name of part		Qty.		Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2 1 2	----	Relief valve			
	8-94399-087-0		01	AB	Non-Euro II emission system
2 1 6	----	Bolt- Fuel hose clip			
	0-50040-630-0		02	A B	Euro II emission system Non-Euro II emission system M6X30 with self-locking washer
	0-50040-630-0		01	A	Non-Euro II emission system M6X30 with self-locking washer
2 1 7	----	Sealing gasket- Relief valve			
	1-09630-085-0		01	AB	Including in the major repair kit of engine and cylinder cover Non-Euro II emission system
2 1 9	----	Sealing gasket- Sensor			
	1-09630-084-0		01	B	Euro II emission system Inner diameter=14.2 Outer diameter=19.2
2 2 2	----	Bracket- Clip			
	8-94392-071-0		01	A	Euro II emission system
	8-94392-043-0		01	AB	Non-Euro II emission system
	8-94395-079-2		01	B	Euro II emission system
2 5 3	----	Rubber sleeve			
	1-09376-512-0		01	A	Euro II emission system Inner diameter=16 Outer diameter=14 Thickness
	9-09956-682-0		01	A	Euro II emission system Inner diameter=10 Outer diameter=14
2 5 4	----	Cable tie			
	5-09707-030-1		02	A	Euro II emission system length=250 China

**0-50**

**Engine oil cooler and engine oil filter**

Figure No.

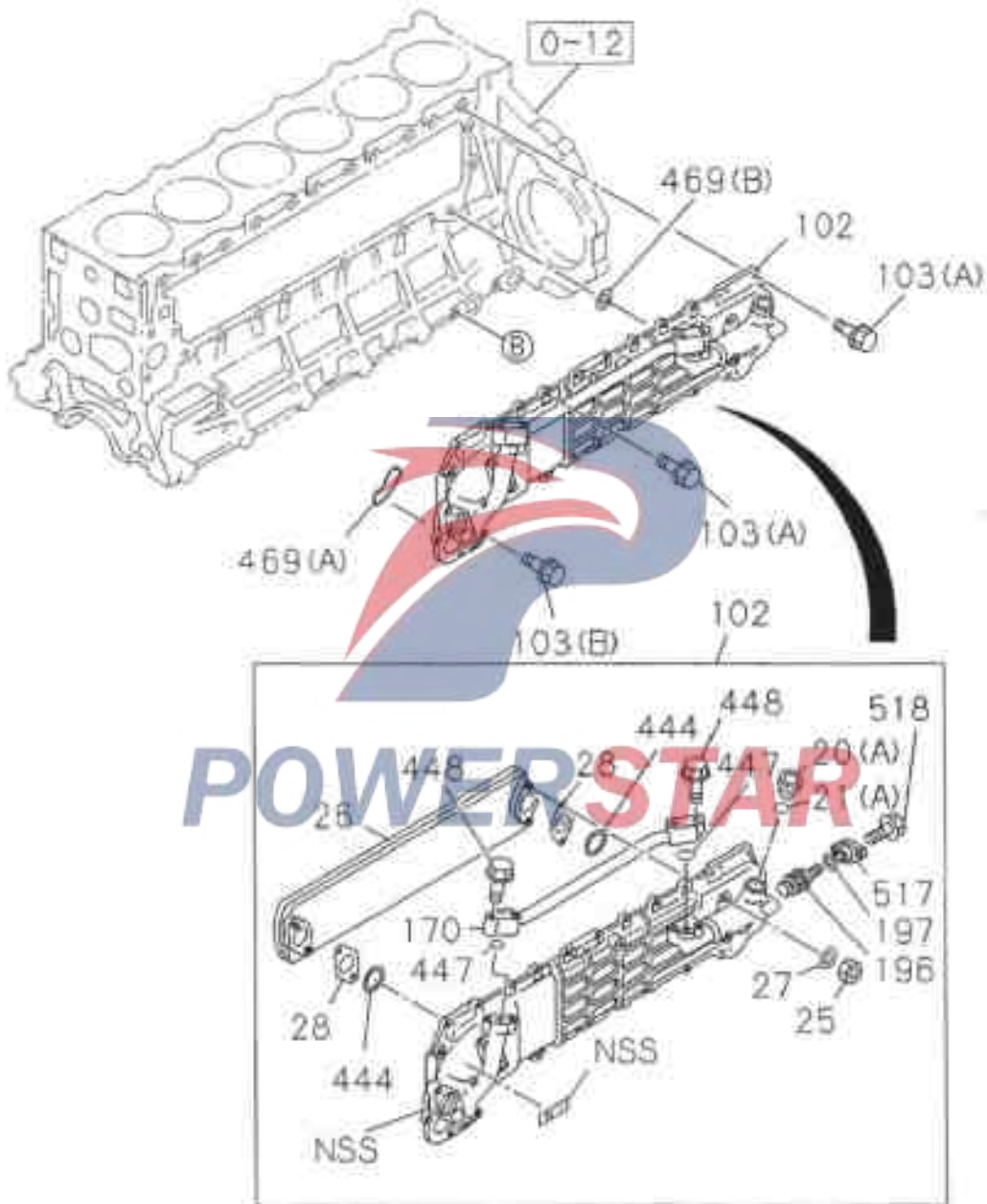
6HH1, 6HK1 engine: Non-Euro II emission system



**Engine oil cooler and engine oil filter**  
 6HK1 engine: Non-Euro II emission system

**0-50**

Figure No.

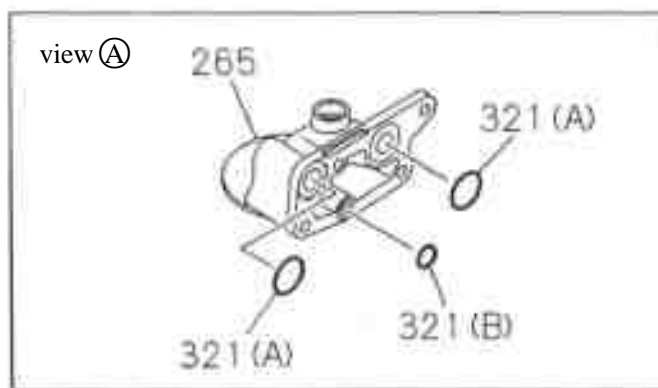
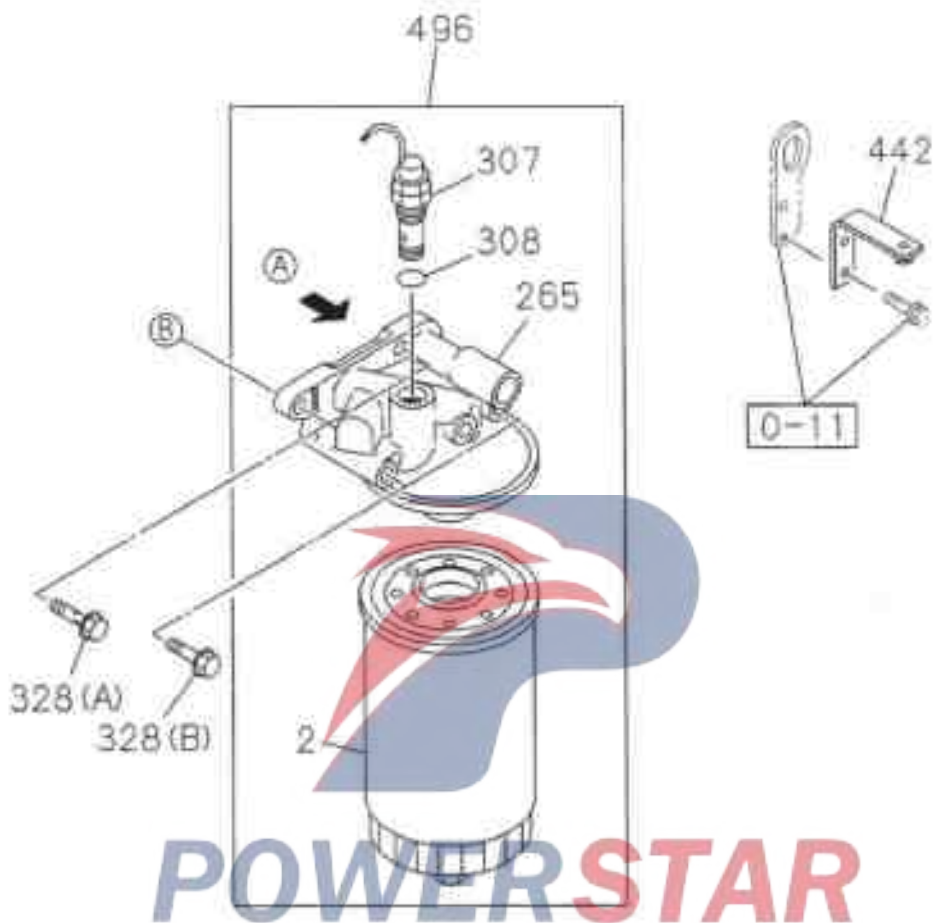


**0-50**

**Engine oil cooler and engine oil filter**

Figure No.

**Oil filter assembly**



## Engine oil cooler and engine oil filter

**0-50**

**Figure No.**

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2	<b>-- A -- Oil filter element</b>				
	8-94391-049-0		01	AB	
2 0	<b>---- Blockage- Cooler body</b>				
	8-94393-604-0		01	A B	<b>Euro II emission system ( B )</b>
	8-94396-753-0		01	AB	<b>( A )</b>
2 1	<b>---- Sealing gasket- Blockage</b>				
	1-13219-253-0		01	A B	<b>Euro II emission system ( B )</b>
	8-94396-755-0		01	AB	<b>( A )</b>
2 5	<b>---- Nut- Cooler core to body</b>				
	1-13219-324-0		04	A B	<b>Euro II emission system M10 Tape reel</b>
	9-09111-410-0		04	B	<b>Non-Euro II emission M10</b>
2 6	<b>---- Oil cooler core assembly</b>				
	8-94391-738-1		01	A B	<b>Euro II emission system</b>
	8-94395-711-0		01	B	<b>Non-Euro II emission system</b>
2 7	<b>---- Flat washer- Oil cooler core to body</b>				
	9-09164-510-0		04	B	<b>Non-Euro II emission system Inner diameter=10 China</b>
2 8	<b>---- Sealing gasket- Oil cooler core to body</b>				
	8-94394-930-0		02	AB	
1 0 0	<b>---- Blockage- Oil cooler</b>				
	8-94399-225-0		01	B	<b>Euro II emission system M14</b>
1 0 2	<b>---- Oil cooler assembly</b>				
	8-94392-618-0		01	A	
	8-97601-079-0		01	B	<b>Euro II emission system</b>
	8-94390-075-3		01	B	<b>Non-Euro II emission system</b>

0-50		Engine oil cooler and engine oil filter				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 0 3	----	<b>Bolt- Oil cooler</b>				
	0-28080-822-0				24	A B Euro II emission system M8X22 Tape reel
	0-28080-835-0				03	A B Euro II emission system M8X35 Tape reel China
	0-28080-822-0				25	B Non-Euro II emission system ( A ) M8X22 Tape reel
	0-28080-835-0				02	B Non-Euro II emission system ( B ) M8X35 Tape reel China
1 7 0	----	<b>Bypass pipe</b>				
	8-94390-078-1				01	B Non-Euro II emission system
1 9 6	----	<b>Thermostat- Oil cooler</b>				
	8-94394-815-2				01	AB 95℃
1 9 7	----	<b>Sealing gasket- Thermostat</b>				
	8-94399-279-0				01	AB Including in the major repair kit of engine and cylinder cover Inner diameter=25.7
2 6 5	----	<b>Oil filter cover assembly</b>				
	8-94391-016-3				01	AB Euro II emission system
	8-94391-020-3				01	AB Non-Euro II emission system
3 0 7	----	<b>Relief valve</b>				
	8-94395-700-0				01	AB
3 0 8	----	<b>Seal ring- Relief valve</b>				
	1-09623-163-0				01	AB Including in the major repair kit of engine and cylinder cover Inner diameter=15.8
3 2 1	----	<b>Seal ring- Oil filter to cylinder</b>				
	8-94399-339-0				01	AB Including in the major repair kit of engine and cylinder cover ( B ) Inner diameter=9.8
	8-94399-399-0				02	AB ( A ) Inner diameter=22.1

## Engine oil cooler and engine oil filter

**0-50**

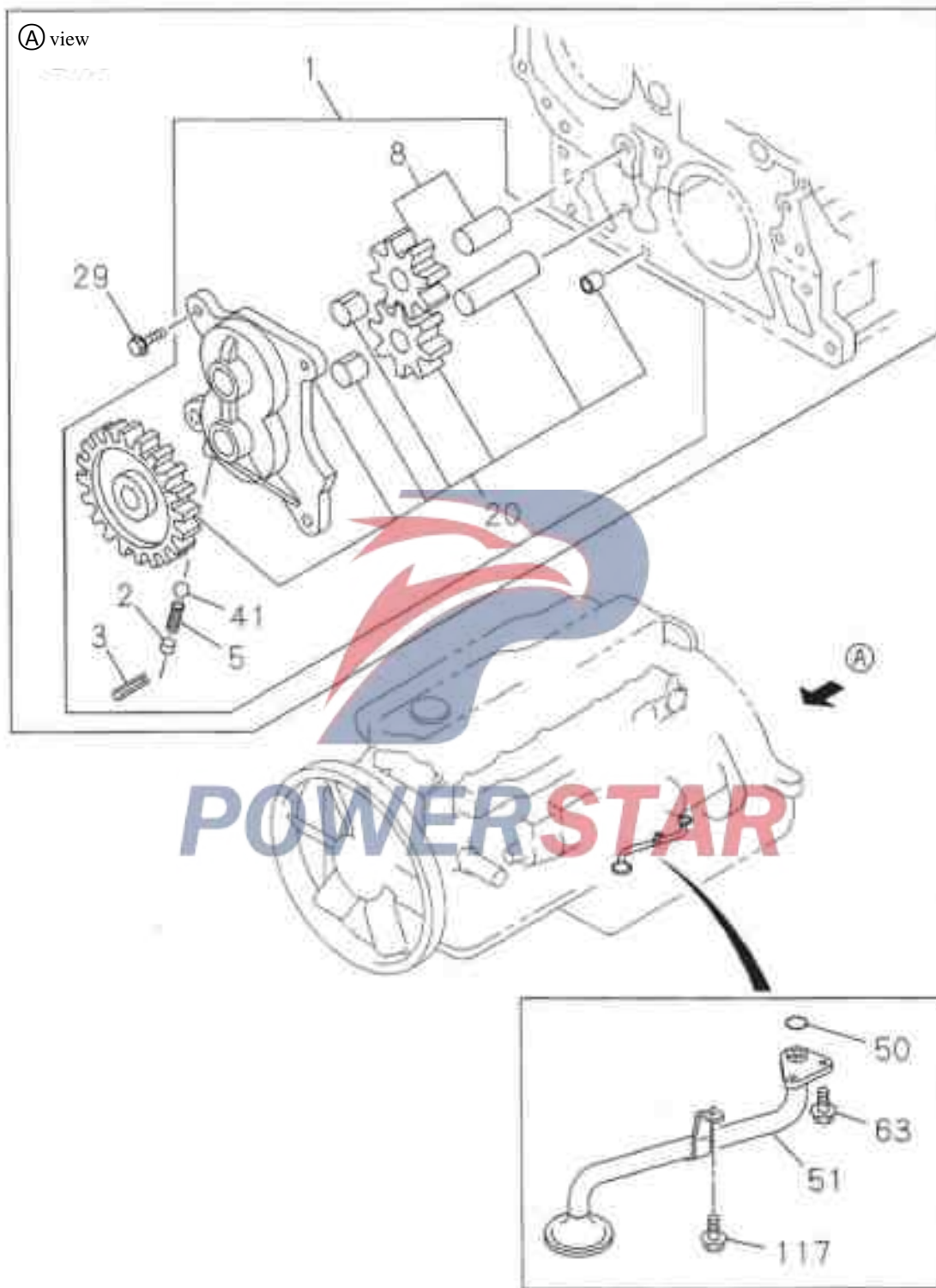
Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
<b>3 2 8</b>	<b>---- Bolt- Oil filter</b>				
	0-28181-030-0		02	AB	( A ) M10X30 Tape reel
	0-28181-090-0		02	AB	( B ) M10X90 Tape reel
<b>4 4 2</b>	<b>---- Harness bracket- Oil filter</b>				
	B-94392-781-0		01	B	Euro II emission system
<b>4 4 4</b>	<b>---- Sealing gasket- Oil filter element to body</b>				
	B-94396-B10-0		02	AB	
<b>4 4 7</b>	<b>---- Sealing gasket- Bypass pipe</b>				
	1-09623-588-0		02	B	Non-Euro II emission system
<b>4 4 8</b>	<b>---- Bolt- Bypass pipe</b>				
	0-28080-830-0		04	B	Non-Euro II emission system M8X30 Tape reel
<b>4 6 9</b>	<b>---- Bolt- Oil filter to cylinder</b>				
	8-94399-002-0		01	AB	Including in the major repair kit of engine and cylinder cover ( A )
	8-94399-279-0		01	AB	( B ) Inner
<b>4 9 6</b>	<b>---- Oil filter assembly</b>				
	8-94391-015-3		01	AB	Euro II emission system
	8-94391-018-3		01	AB	Non-Euro II emission system
<b>5 1 7</b>	<b>---- Blockage- Oil filter</b>				
	8-94391-740-0		01	A	Euro II emission system
	8-94395-191-0		01	B	Non-Euro II emission system
<b>5 1 8</b>	<b>---- Bolt- Thermostat</b>				
	0-28080-816-0		02	AB	M8X16 Tape reel

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Engine oil cooler and engine oil filter

Figure No.





## Engine oil pump and engine oil filter

# 0-51

Figure No.

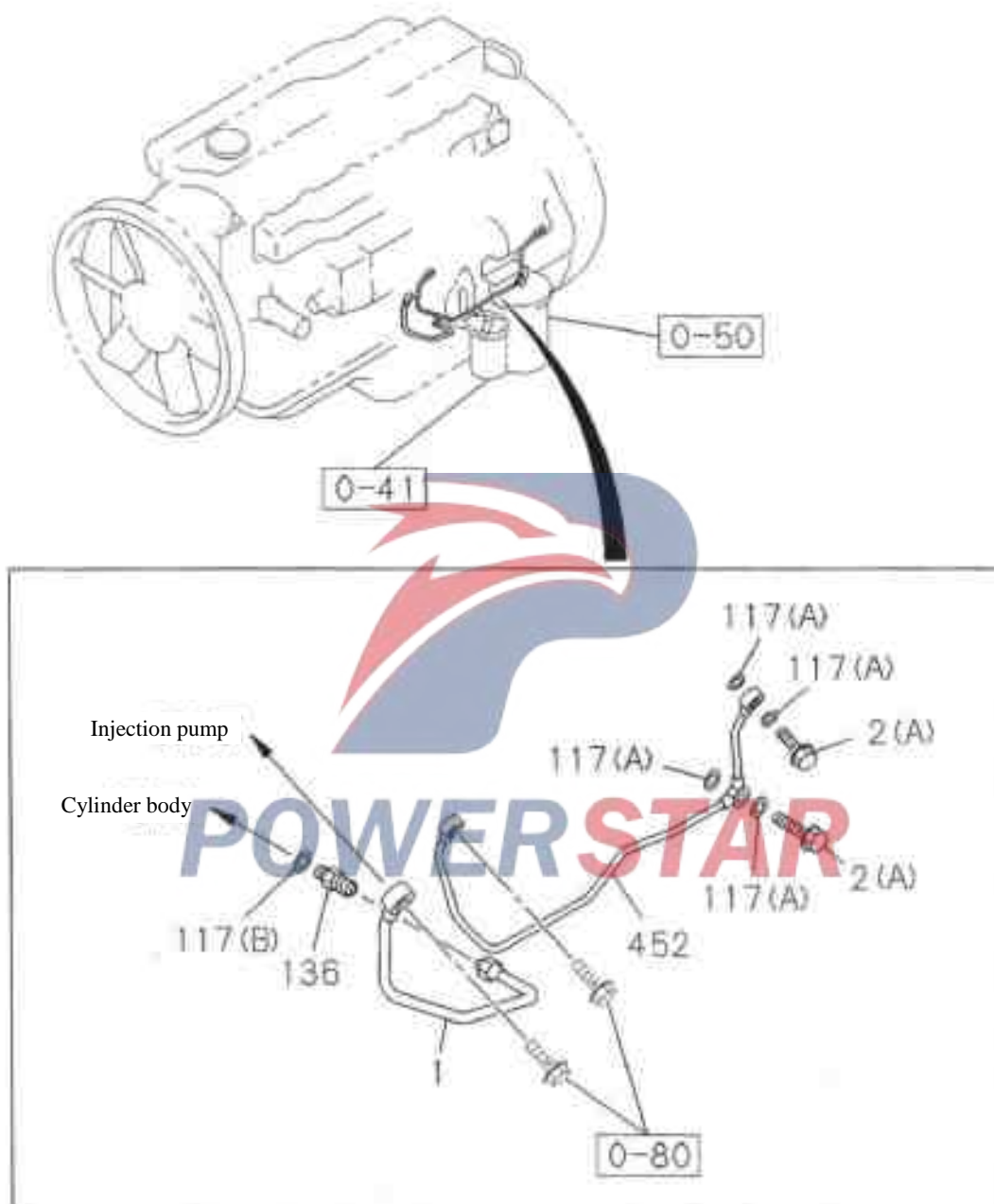
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	Oil pump			
	8-94395-564-1			01 AB	
2	---	Spring seat			
	5-13165-004-0			01 AB	
3	---	Split pin			
	9-08104-030-0			01 AB	
5	---	Spiral spring			
	5-09580-098-0			01 AB	
8	---	Training- Oil pump			
	8-94392-559-0			01 AB	
20	---	Training- Oil pump			
	8-94392-557-0			01 AB	
29	---	Bolt			
	0-28080-825-0			04 AB	M8X25 Tape reel
41	---	Spherical pressure relief valve			
	5-09843-003-0			01 AB	
50	---	Tubing sealing gasket- Oil suction filter to oil pump			
	1-09623-183-0			01 AB	Including in the major repair kit of engine Inner diameter=24.4
51	---	Oil suction filter to oil pipe assembly			
	8-94392-597-0			01 AB	
63	---	Tubing bolts- Oil suction filter to oil pump			
	0-28080-814-0			02 AB	M8X14 Tape reel China
117	---	Bolt- Bracket to crankcase			
	8-94399-669-1			01 AB	M10X75 Tape reel

**0-52**

**Engine oil pipe and vacuum pipe**

**Figure No.**

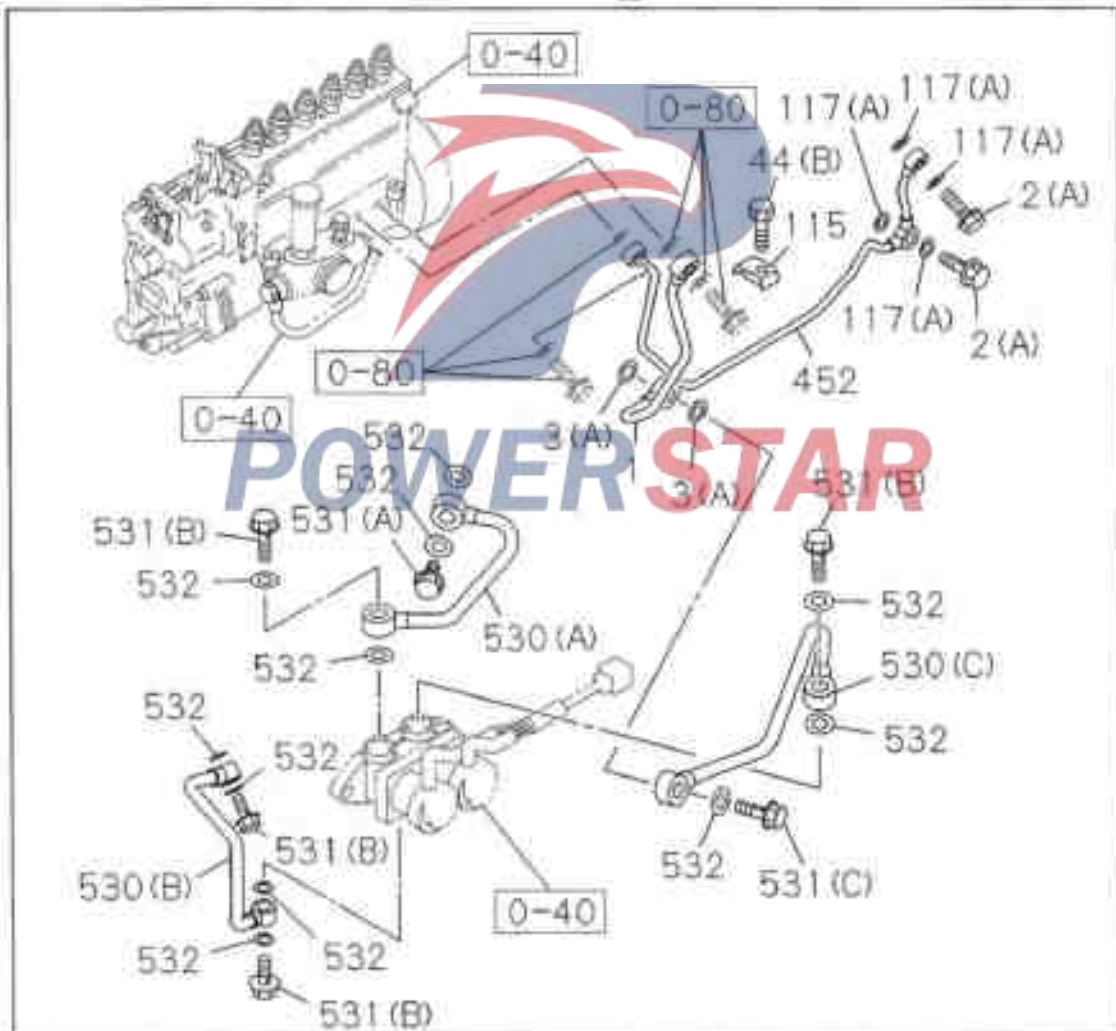
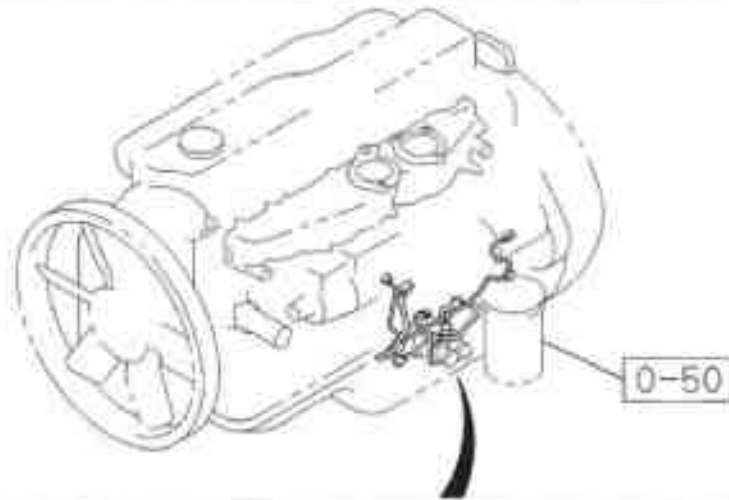
**6HH1: Non-Euro II emission system**



**Engine oil pipe and vacuum pipe**  
6HH1: Non-Euro II emission system

**0-52**

Figure No.

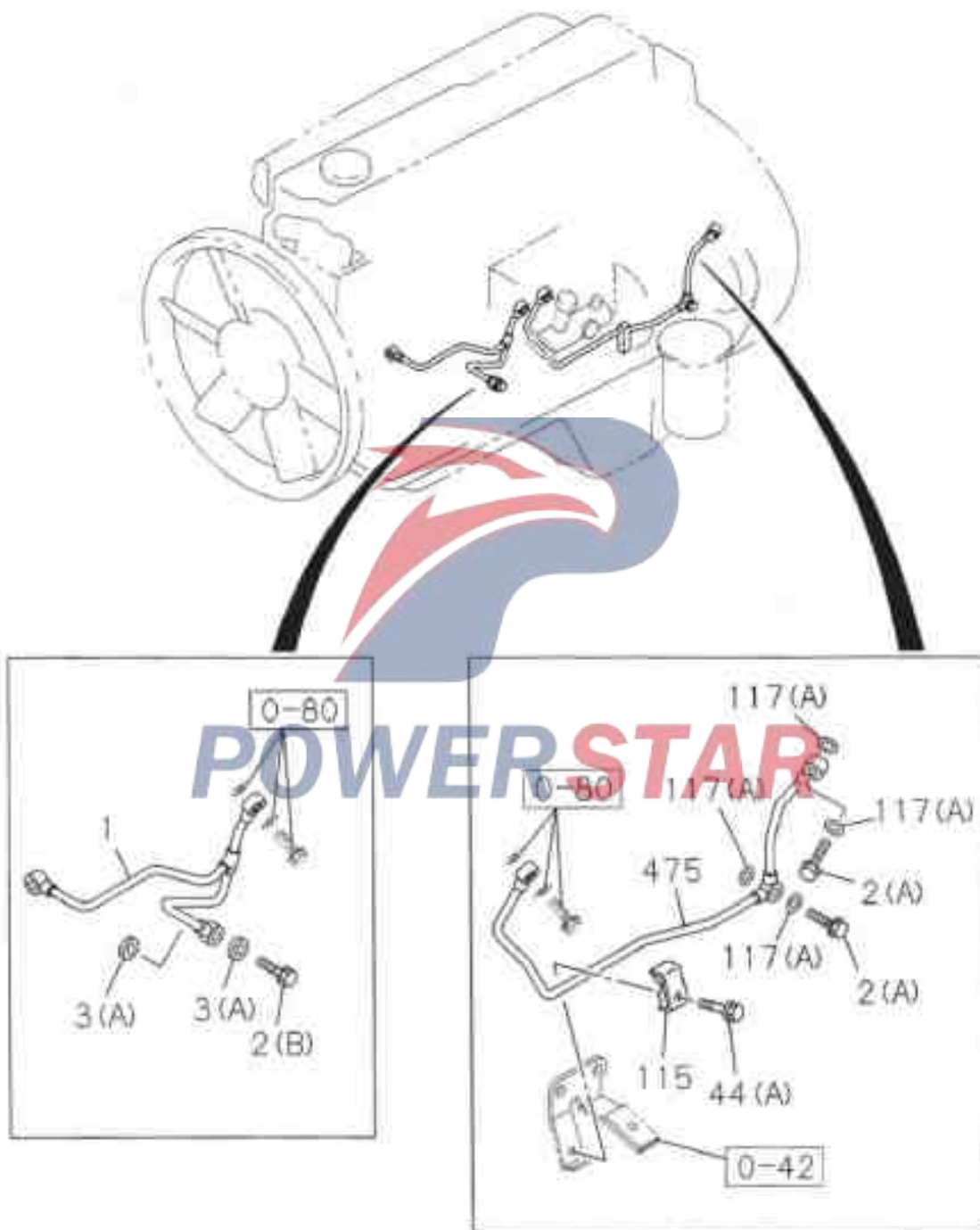


**0-52**

**Engine oil pipe and vacuum pipe**

Figure No.

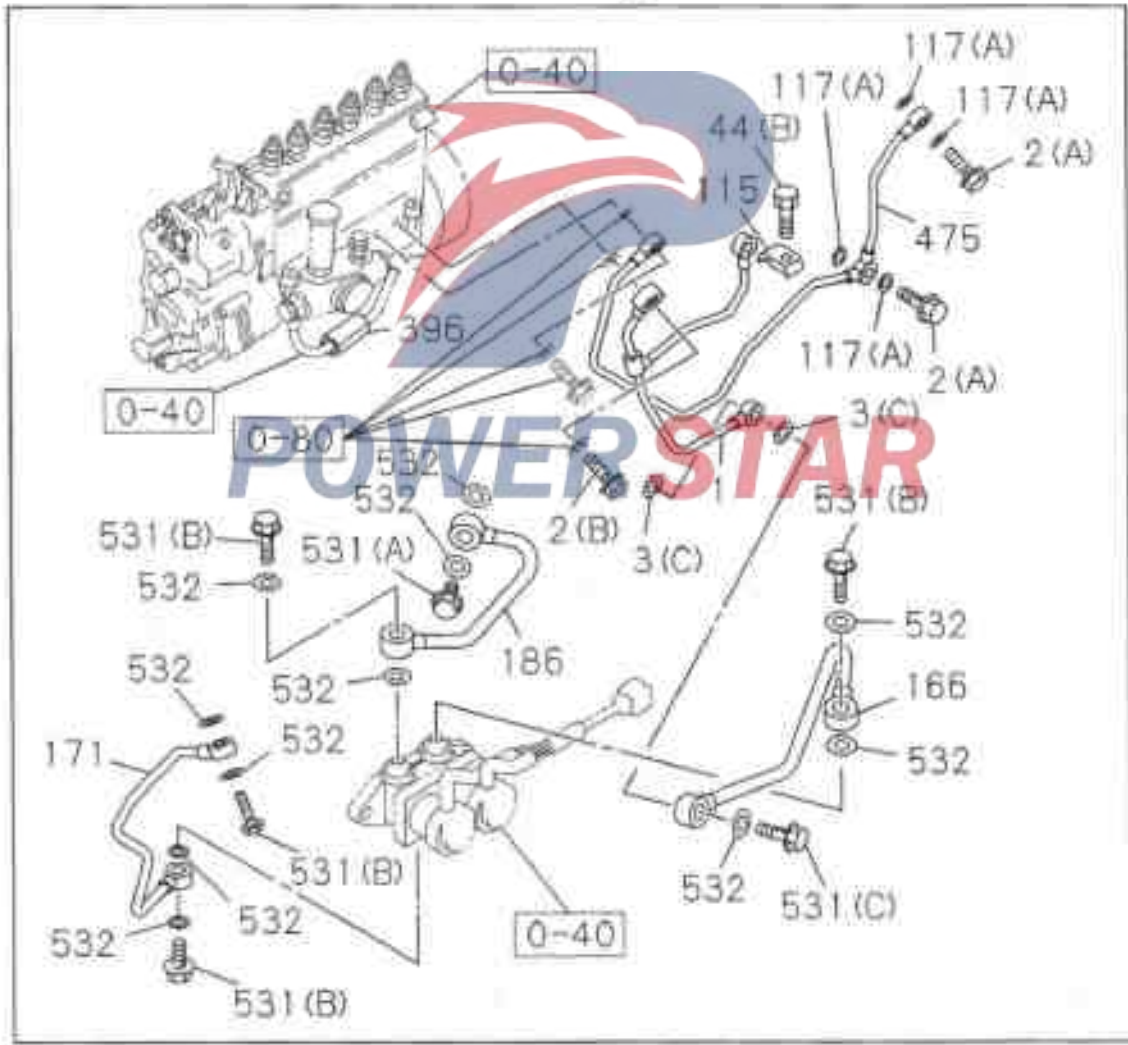
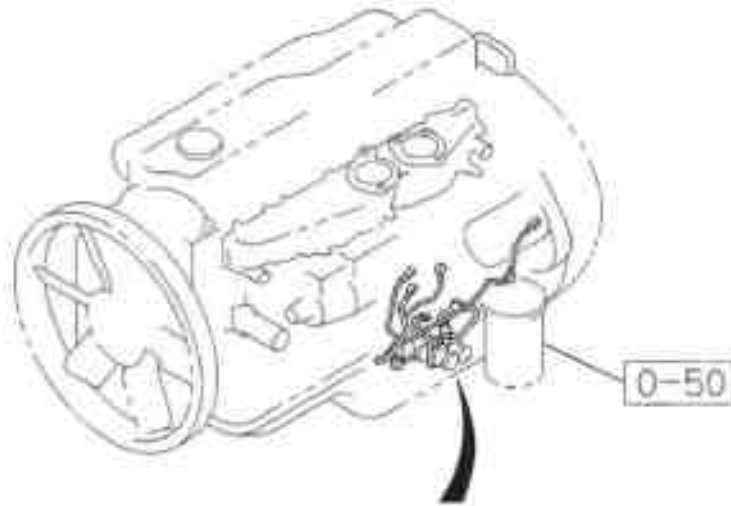
**6HK1: Non-Euro II emission system**



**Engine oil pipe and vacuum pipe**  
 6HK1: Non-Euro II emission system

**0-52**

Figure No.

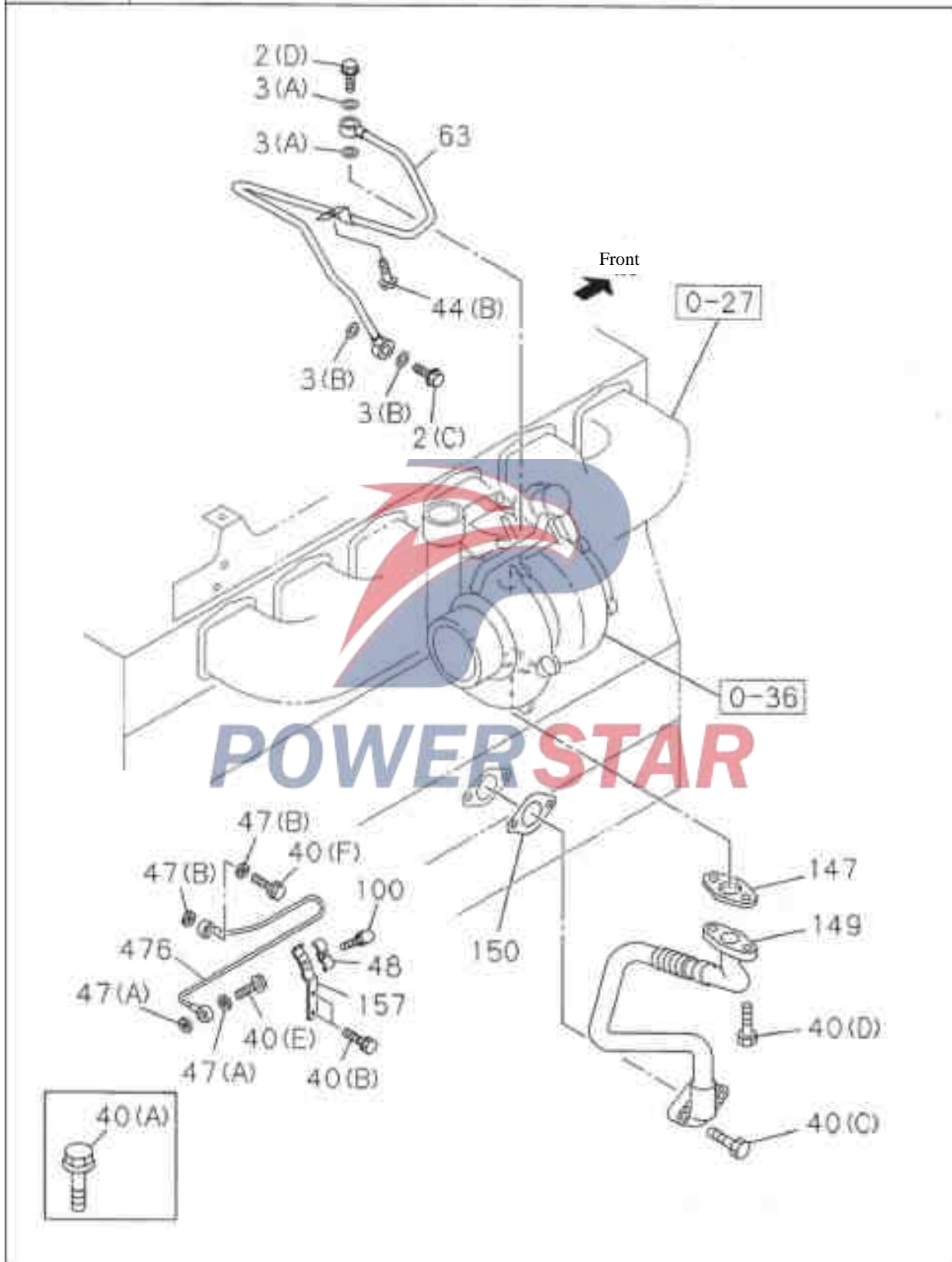


**0-52**

**Engine oil pipe and vacuum pipe**

Figure No.

**6HK1: supercharger oil pipe**



## Engine oil pipe and vacuum pipe

# 0-52

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	<b>---- Tubing- Fuel injection pump to cylinder</b>				
	8-94392-964-0			01	A Euro II emission system
	8-94390-666-0			01	A Non-Euro II emission system
	8-97600-649-1			01	B Euro II emission system
	8-94392-216-0			01	B Non-Euro II emission system
2	<b>---- Eye bolt- Tubing</b>				
	1-09675-077-0			02	AB ( A ) M10X21 Tape reel
	1-09675-086-0			01	B ( C ) M14X27 Tape reel
	5-09675-006-1			01	B ( D ) M12X25
	1-09675-085-0			01	B Euro II emission system ( B ) M12X27 Tape reel
	1-09675-229-0			01	B Non-Euro II emission system ( B ) M12X24
3	<b>---- Gasket</b>				
	1-09630-084-0			04	AB Including in the major repair kit of engine and cylinder cover Non-Euro II emission system ( A ) Inner diameter=12.2
	1-09630-085-0			02	B ( B ) Inner diameter=14.2 Outer diameter=19.2
	1-09630-084-0			02	B Non-Euro II emission system ( C ) Inner diameter=12.2
4	<b>---- Bolt- Tubing</b>				
	0-28181-016-0			02	B ( B ) M10X16 Tape reel
	0-28781-020-0			02	B ( D ) M10X20 Tape reel
	1-09675-077-0			01	B ( E ) M10X21 Tape reel

0-52		Engine oil pipe and vacuum pipe				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L)
						B 6HK1 Supercharged engine (80L)
4 0	<b>--- Bolt- Tubing</b>					
	1-09675-086-0				01	B ( F ) M14X27 Tape reel
	0-28080-830-0				02	B Euro II emission system ( A ) M8X30 Tape reel
	0-28680-825-0				02	B Euro II emission system ( C ) M8X25 Tape reel
	0-28080-840-0				02	B Non-Euro II emission system ( C ) M8X40 Tape reel
4 4	<b>--- Bolt- Oil hose clip</b>					
	0-28080-522-0				01	A Non-Euro II emission system B ( A ) M6X22 Tape reel
	1-09000-114-0				01	B Euro II emission system ( B ) M8X15
	0-28080-816-0				01	B Non-Euro II emission system ( B ) M8X16 Tape reel
4 7	<b>--- Sealing gasket- Tubing</b>					
	1-09630-083-0				02	B Including in the major repair kit of engine and cylinder cover ( A ) Inner diameter=10.2
	1-09630-085-0				02	B ( B ) Inner diameter=14.2 Outer
4 8	<b>--- Pipe clamp- Tubing</b>					
	8-94395-170-0				01	B
6 3	<b>--- Turbocharger oil supply pipe</b>					
	8-97601-975-0				01	B Euro II emission system
	8-94395-517-0				01	B Non-Euro II emission system
1 0 0	<b>--- Bolt- Clip</b>					
	0-28080-616-0				01	B M8X16 Tape reel China



## Engine oil pipe and vacuum pipe

# 0-52

Figure No.

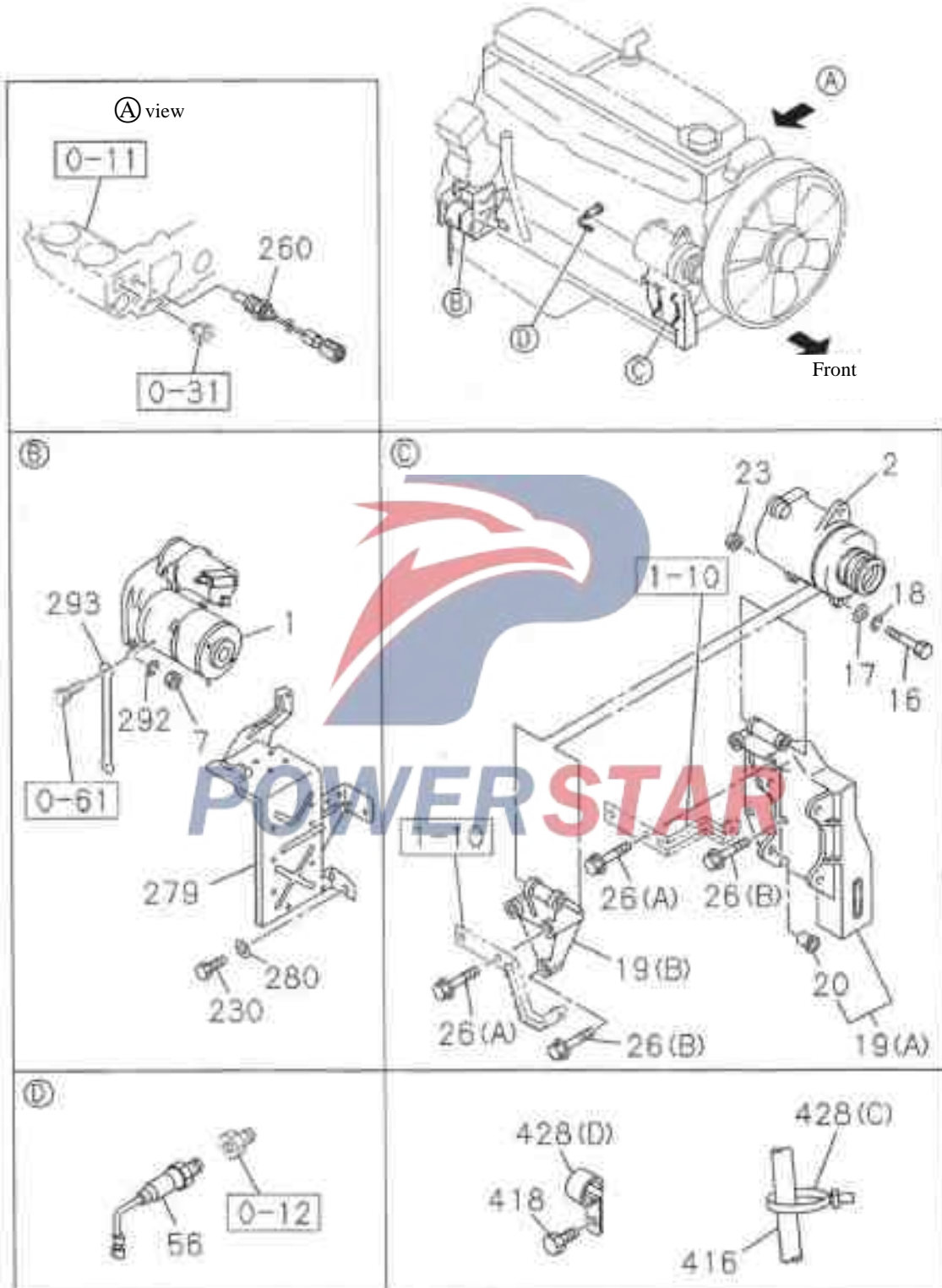
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Qty.	Left Right	
					A GHH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 1 5	----	<b>Oil hose clip- Injection pump</b>			
	1-09701-091-0		01	A B	Non-Euro II emission system
1 1 7	----	<b>Sealing gasket- Oil pipe joint</b>			
	1-09630-084-0		01	A	Including in the major repair kit of engine and cylinder cover Euro II emission system (B)
	1-09630-083-0		04	AB	Inner diameter=12.2 (A) Inner
1 3 6	----	<b>Joint head</b>			
	8-94392-422-0		01	A	Euro II emission system
1 4 7	----	<b>Sealing gasket- Tubing to supercharger</b>			
	1-09637-058-1		01	B	Including in the major repair kit of engine and cylinder cover
1 4 9	----	<b>Return pipe- Turbosupercharger</b>			
	8-97601-976-0		01	B	Euro II emission system
	8-94394-196-0		01	B	Euro II emission system
1 5 0	----	<b>Sealing gasket- Tubing to cylinder</b>			
	8-94394-671-0		01	B	Including in the major repair kit of engine and cylinder cover
1 5 7	----	<b>Oil pipe support</b>			
	8-94395-168-0		01	B	
1 6 6	----	<b>Tubing- Cylinder body to solenoid valve</b>			
	8-94392-046-0		01	B	Non-Euro II emission system
1 7 1	----	<b>Tubing- Solenoid valve to timing</b>			
	8-94392-446-0		01	B	Non-Euro II emission system
1 8 6	----	<b>Solenoid valve supply pipe</b>			
	8-94392-044-0		01	B	Non-Euro II emission system
3 9 6	----	<b>Rubber sleeve- Tubing</b>			
	9-09956-682-0		01	B	Non-Euro II emission system Inner diameter=10 Outer diameter=14 Thickness = 30
4 5 2	----	<b>Tubing- Oil filter to air compressor</b>			
	8-97600-571-0		01	A	Euro II emission system
	8-97600-632-0		01	A	Non-Euro II emission system China

0-52		Engine oil pipe and vacuum pipe				
Figure No.						
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
4 7 5	<b>Tubing- Oil filter to injection pump</b>					
	B-97600-567-0			01	B	Euro II emission system
	B-94392-215-1			01	B	Non-Euro II emission system
4 7 6	<b>Tubing- Cylinder body to air compressor</b>					
	B-94394-940-1			01	B	
5 3 0	<b>Tubing- Timing control valve</b>					
	B-94392-044-0			01	A	Non-Euro II emission system ( A )
	B-94392-045-0			01	A	Non-Euro II emission system ( B )
	B-94392-046-0			01	A	Non-Euro II emission system ( C )
5 3 1	<b>Eye bolt- Timing control valve</b>					
	1-09675-160-0			01	A	Non-Euro II emission system ( B ) M12X27 Tape reel
	1-09675-083-0			01	AB	Non-Euro II emission system ( A ) M12X33 Tape reel
	1-09675-160-0			03	AB	Non-Euro II emission system ( B ) M12X27 Tape reel
	B-94392-722-0			01	AB	Non-Euro II emission system ( C ) M12X48 Tape reel
	1-09675-229-0			01	B	Non-Euro II emission system ( B ) M12X24
5 3 2	<b>Sealing gasket- Timing control valve joint</b>					
	1-09630-084-0			11	AB	Non-Euro II emission system Inner diameter=12.2

**Electronic control parts of the engine**  
**Components: sarter generator sensor switch**

**0-60**

**Figure No.**

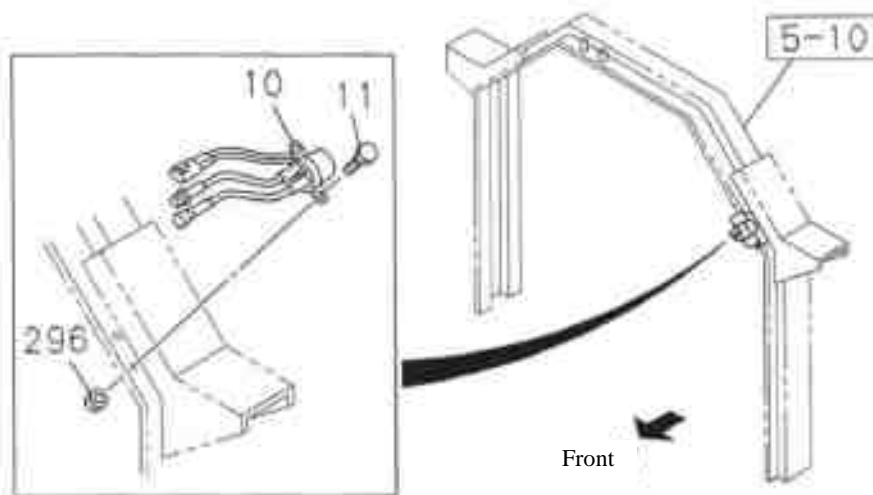
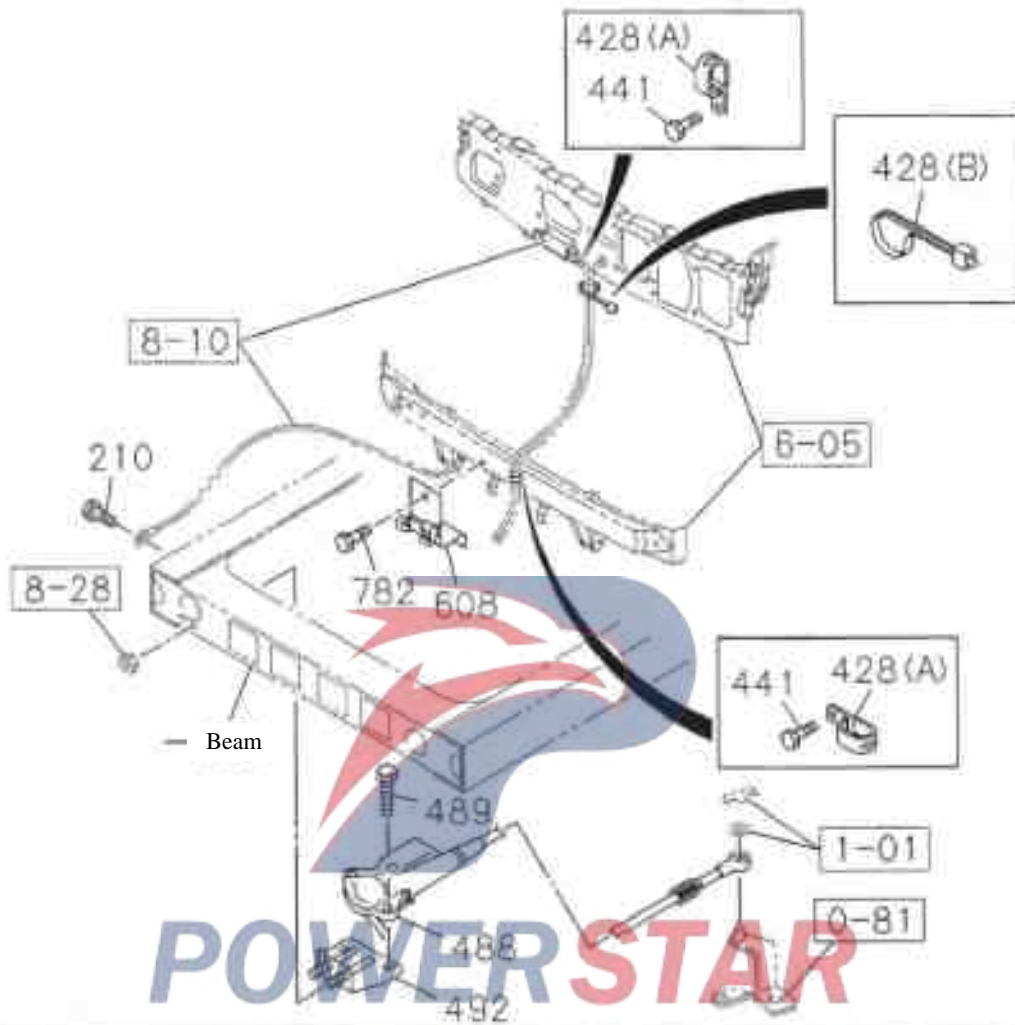


**0-60**

**Electronic control parts of the engine**

Figure No.

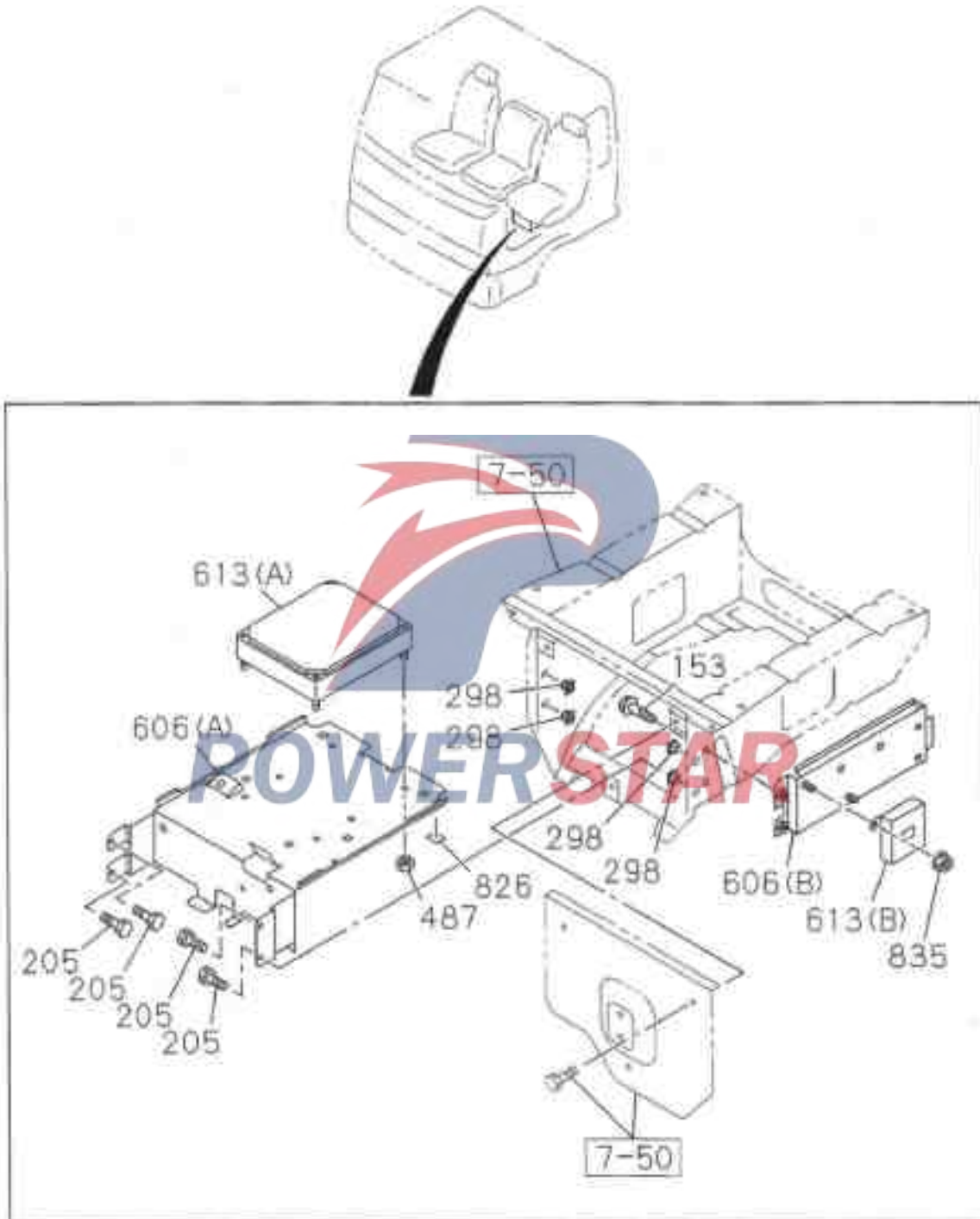
Temperature sensor, starter relay engine flameout controller



**Engine oil pipe and vacuum pipe**  
 Components: engine controller and bracket

**0-60**

Figure No.

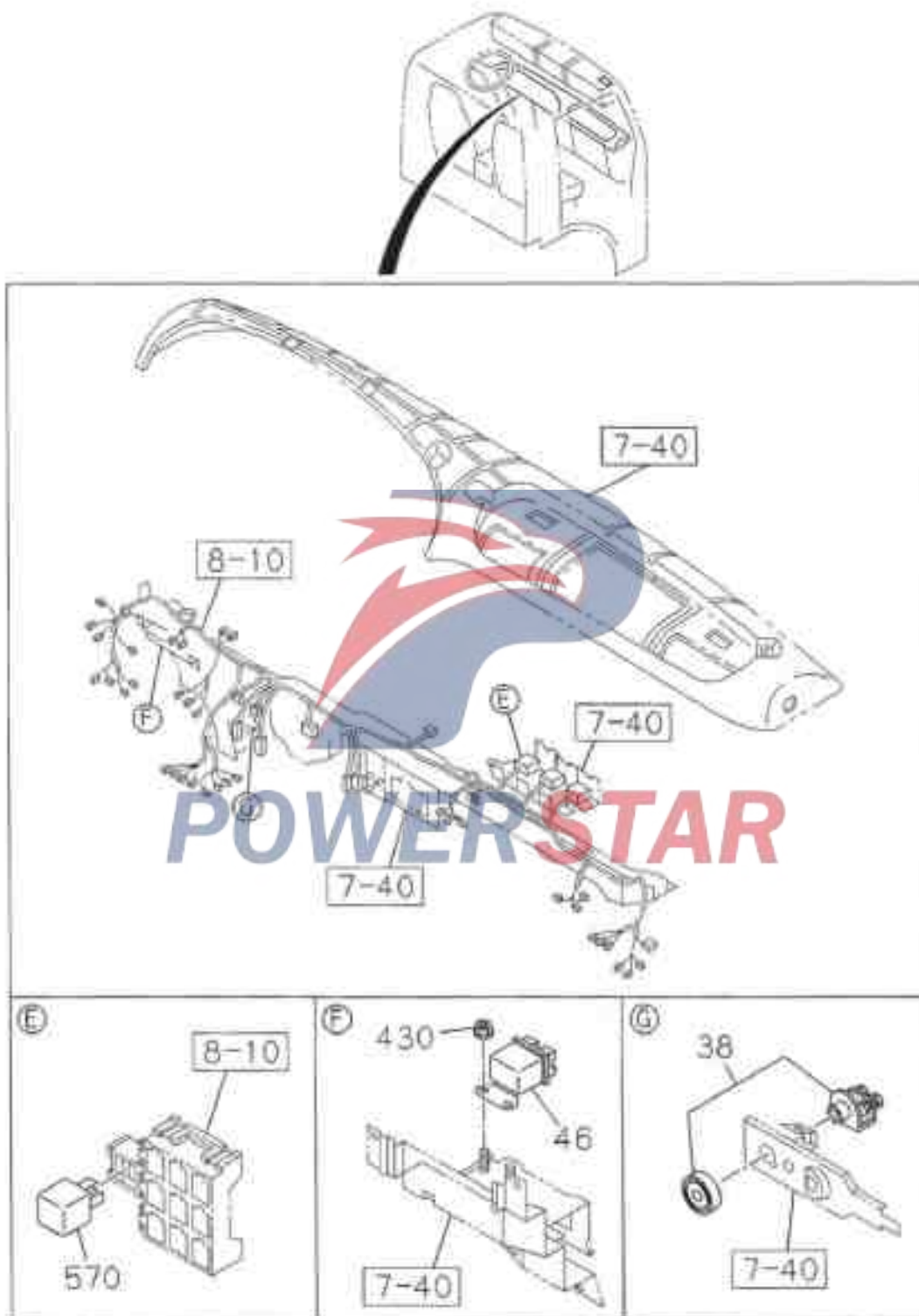


**0-60**

**Engine oil pipe and vacuum pipe**

Figure No.

Cab: resistance and relays



## Electronic control parts of the engine

**0-60**

Figure No.

SN	Recommended specification / name of part		Qty.		Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left	Right	
					A BHH1 Standard engine (65L) B GHK1 Supercharged engine (80L)
1	<b>- D - Starter assembly</b>				<b>Refer to Drawing No. 0-65</b>
	1-81100-324-0	3708010-113	01	AB	24V 4.5KW
2	<b>- D - Generator assembly</b>				<b>Refer to Drawing No. 0-66</b>
	1-81200-416-4	3701010-113	01	AB	24V 40A China
7	<b>--- Nut- Starter</b>				
	9-99110-414-0		02	AB	M14 Right-handed
10	<b>--- Starter relay</b>				
	1-81171-087-0		01	AB	Hitachi
11	<b>--- Bolt- Starter relay</b>				
	0-28680-825-0		02	AB	M8X25 Tape reel
16	<b>--- Bolt- Generator</b>				
	1-09000-133-1		01	AB	M14X135
17	<b>--- Flat washer- Generator</b>				
	9-09160-514-0		01	AB	Inside diameter = 14 Outside diameter = 26 Thickness = 2.3 China
18	<b>--- Locking gasket- Generator</b>				
	9-09150-514-0		01	AB	Inner diameter=14
19	<b>--- Bracket- Generator</b>				
	8-94395-470-2		01	AB	Hand-held air conditioner ( A )
	8-94396-297-0		01	AB	Heater and defroster ( B )
20	<b>--- Casing- Generator bracket</b>				
	8-94201-057-1		02	AB	Hand-held air conditioner
23	<b>--- Casing- Generator</b>				
	9-99110-414-0		01	AB	M14 Right-handed

0-60		Electronic control parts of the engine				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
2 6						
	0-28181-080-0				02	AB ( A ) M10X80 Tape reel China
	0-28181-040-0				02	AB Hand-held air conditioner ( B ) M10X40 Tape reel
	0-28181-040-0				01	AB Heater and defroster ( B ) M10X40 Tape reel
3 8						
	1-81402-008-0				01	A B Non-Euro II emission system
4 6						
	8-94258-014-0				01	AB
5 6						
	1-82410-170-0				01	AB
1 5 3						
	8-94279-200-0				02	AB Non-Euro II emission system M6X12 with spring washer and plain washer China
2 0 5						
	0-74100-812-0				04	AB Euro II emission system M6X12
2 1 0						
	8-97067-055-0				01	AB M8X16 With spring washer and plain washer
2 3 0						
	0-20800-814-0				03	A Euro II emission system M8X14 China
2 6 0						
	1-80210-005-0				01	AB
2 7 9						
	8-94394-435-2				01	A Euro II emission system



## Electronic control parts of the engine

**0-60**

Figure No.

SN	Recommended specification / name of part				Qty.	Left	Right	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.						
2 8 0	<b>Flat Washers - Insulation board</b>							
	9-09160-608-0			03	A		Euro II emission system Inner diameter=8	
2 9 2	<b>Elastic washer -starter</b>							
	9-09150-514-0			02	AB		Inner diameter=14	
2 9 3	<b>Zero line - starter</b>							
	1-82650-266-0			01	AB		length=350	
2 9 6	<b>Nut -Starter relay</b>							
	0-91150-108-0			02	AB		M8 Tape reel	
2 9 8	<b>Washer nut -Screws</b>							
	8-94222-314-0			04	AB		Euro II emission system M6	
4 1 6	<b>Rubber sleeve</b>							
	9-09956-682-0			01	B		Non-Euro II emission system Inner diameter=10 Outer diameter=14 Thickness = 30	
4 1 8	<b>Bolt -Clips</b>							
	0-28080-816-0			01	A		Non-Euro II emission system MBX16 Tape reel	
4 2 8	<b>Clips - Wiring harness</b>							
	1-09700-994-0			01	A		Non-Euro II emission system ( D ) Inner diameter=31	
	1-09701-214-0			02	AB		( A )	
	1-09707-001-1			03	AB		( B )	
	1-09707-001-1			04	B		length=300 Euro II emission system ( B )	
	5-09707-030-1			02	B		length=300 Non-Euro II emission system ( C ) length=250 China	

0-60		Electronic control parts of the engine				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes		
				A	B	
				A	6HH1 Standard engine (65L)	
				B	6HK1 Supercharged engine (80L)	
4 3 0	---	Nut- Relay installation				
	0-91150-106-0		01	AB	M6 Tape reel	
4 4 1	---	Bolt- Harness to frame				
	0-28680-825-0		02	AB	M25 Tape reel	
4 8 7	---	Nut				
	0-91150-106-0		04	AB	Euro II emission system M8 Tape reel	
4 8 8	---	Engine flameout controller				
	1-82840-128-2		01	A	Non-Euro II emission system	
4 8 9	---	Bolt- Engine flameout controller				
	0-50140-825-0		02	A	Non-Euro II emission system	
				B	M8X25 With spring washer and plain washer	
4 9 2	---	Bracket- Engine flameout controller				
	1-82849-089-1		01	A	Non-Euro II emission system	
				B		
5 7 0	---	Exhaust brake relay				
	8-97052-815-1		01	B	Euro II emission system 24V-12.5V	
6 0 6	---	Bracket- Engine controller				
	1-75558-534-7		01	AB	Euro II emission system ( A )	
	1-75558-567-0		01	AB	Non-Euro II emission system ( B )	
6 0 8	---	Temperature Sensor				
	1-83544-031-0		01	B	Euro II emission system	
6 1 3	---	Engine controller				
	8-94392-232-2		01	A	Euro II emission system ( A )	
	8-97600-899-0		01	A	Non-Euro II emission system ( B )	
	8-97601-881-0		01	B	Euro II emission system ( A )	
	8-97602-018-0		01	B	Euro II emission system ( B )	

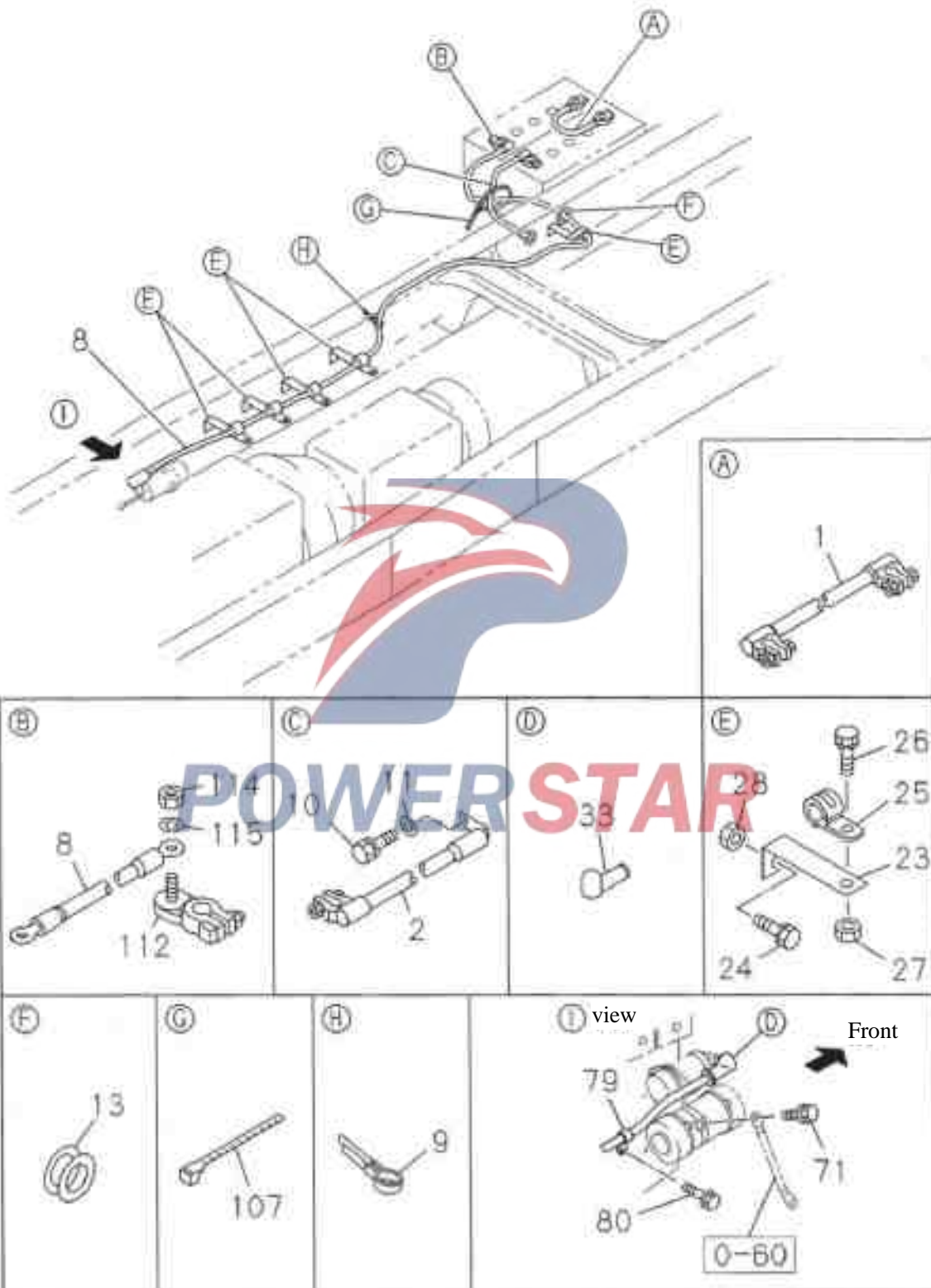
<b>Electronic control parts of the engine</b>						<b>0-60</b>
						<b>Figure No.</b>
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
7 8 2	---	<b>Bolt- Sensor</b>				
	8-94279-207-0			01	B	<b>Euro II emission system</b> <b>M8X16 With spring washer and plain washer</b> <b>China</b>
8 2 6	---	<b>Insulation pad</b>				
	8-97866-626-0			03	AB	<b>Euro II emission system</b>
8 3 5	---	<b>Nut- Engine controller</b>				
	0-91150-106-0			02	AB	<b>Non-Euro II emission system</b> <b>M6 Tape reel</b>



**0-61**

**Battery and battery harness**

Figure No.

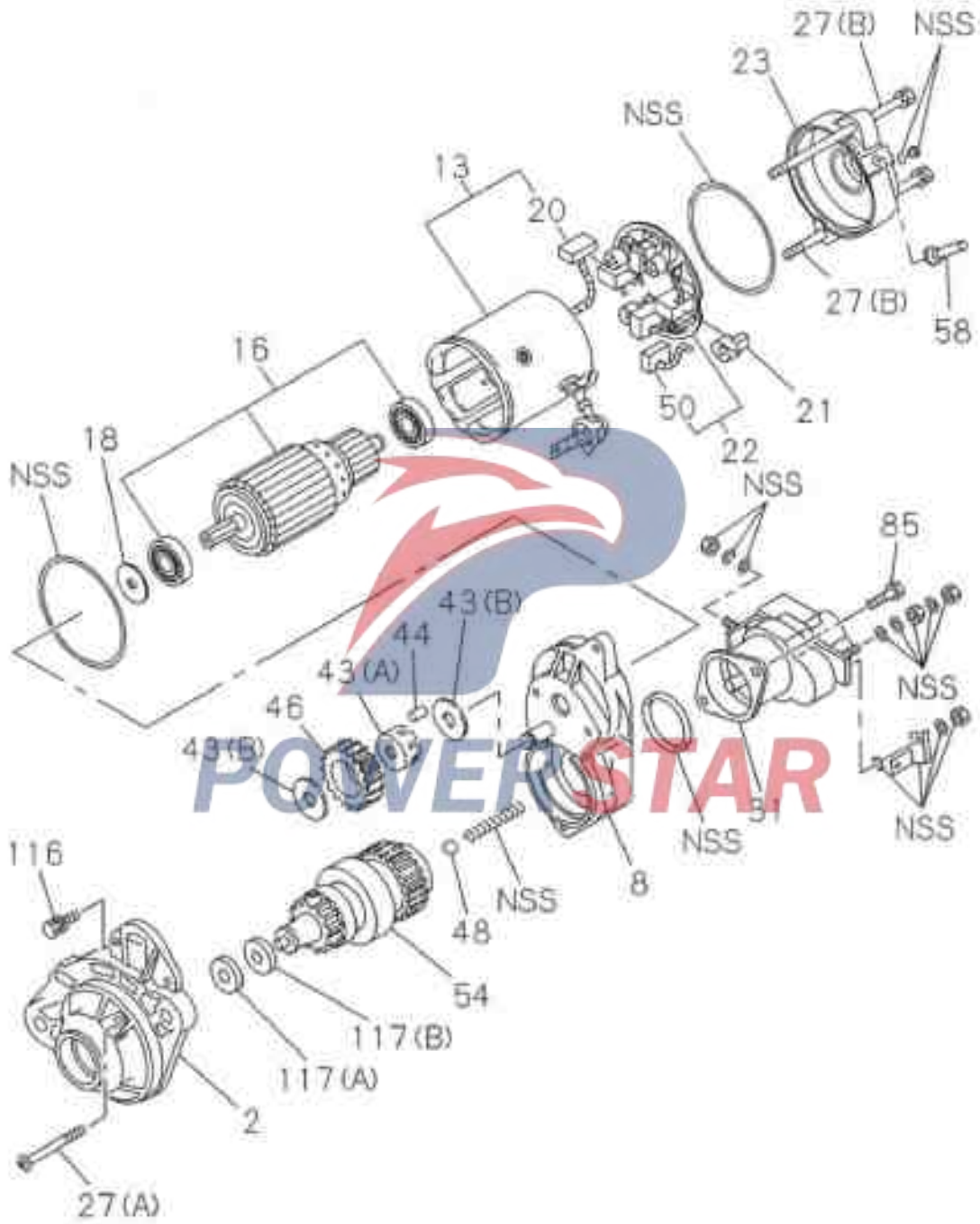


<b>Battery and battery harness</b>						<b>0-61</b>
						<b>Figure No.</b>
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
						A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	----	<b>Battery harness</b>				
	1-82650-281-2			01	AB	length=450 China
2	----	<b>Battery harness</b>				
	9-82932-713-2			01	AB	length=380 China
8	----	<b>Harness- Engine controller</b>				
	1-82650-253-1			01	AB	length=2150 China
9	----	<b>Clip, harness- Battery</b>				
	9-09917-427-0			01	AB	Inner diameter=14 Length =44
10	----	<b>Bolt- Battery harness clip</b>				
	8-97067-205-0			01	AB	M10X25 With spring washer and plain washer
11	----	<b>Washer- Battery zero line</b>				
	1-09503-265-0			01	AB	Inner diameter=10.5
13	----	<b>Jacket- Battery harness</b>				
	1-09332-011-1			01	AB	Inner diameter=28 Length =35
23	----	<b>Bracket- Harness clip to frame</b>				
	1-47475-304-0			01	AB	length=55 China
	1-82699-085-0			04	AB	length=95
24	----	<b>Bolt- Bracket and frame</b>				
	0-26680-835-0			05	AB	M8X35 Tape reel China
25	----	<b>Clip- Battery harness to bracket</b>				
	1-09701-216-0			05	AB	Inner diameter=15 Length =28

0-61		Battery and battery harness				
Figure No.		Recommended specification / name of part				
SN	Isuzu figure No.	ISUZU figure No.	Left	Right	Qty.	Applicable Model/Applicable Status/Notes
26	---	<b>Bolt- Clip</b>				
	0-28680-820-0				05 AB	M8X20 Tape reel
27	---	<b>Nut- Clip</b>				
	0-91150-108-0				05 AB	M8 Tape reel
28	---	<b>Nut- Bracket and frame</b>				
	0-91150-108-0				05 AB	M8 Tape reel
33	---	<b>Insulation sleeve</b>				
	1-82699-431-0				01 AB	China
71	---	<b>Bolt- Battery harness</b>				
	0-28081-020-0				01 AB	M10X20 Tape reel China
79	---	<b>Clip- Battery harness</b>				
	1-09700-872-0				01 AB	Inner diameter=16 Length =28
80	---	<b>Bolt- Battery harness clip</b>				
	0-28080-816-0				01 AB	M8X16 Tape reel
107	---	<b>Cable tie</b>				
	5-09707-031-1				01 AB	length=140 China
112	---	<b>Wiring harness- Storage battery positive pole</b>				
	1-82695-003-0				01 AB	
114	---	<b>Nut- Battery positive terminal</b>				
	9-09110-510-0				01 AB	M10
115	---	<b>Elastic washer- Battery harness</b>				
	9-09150-510-0				01 AB	Inner diameter=10.2

**Starter  
Part**

**0-65  
Figure No.**

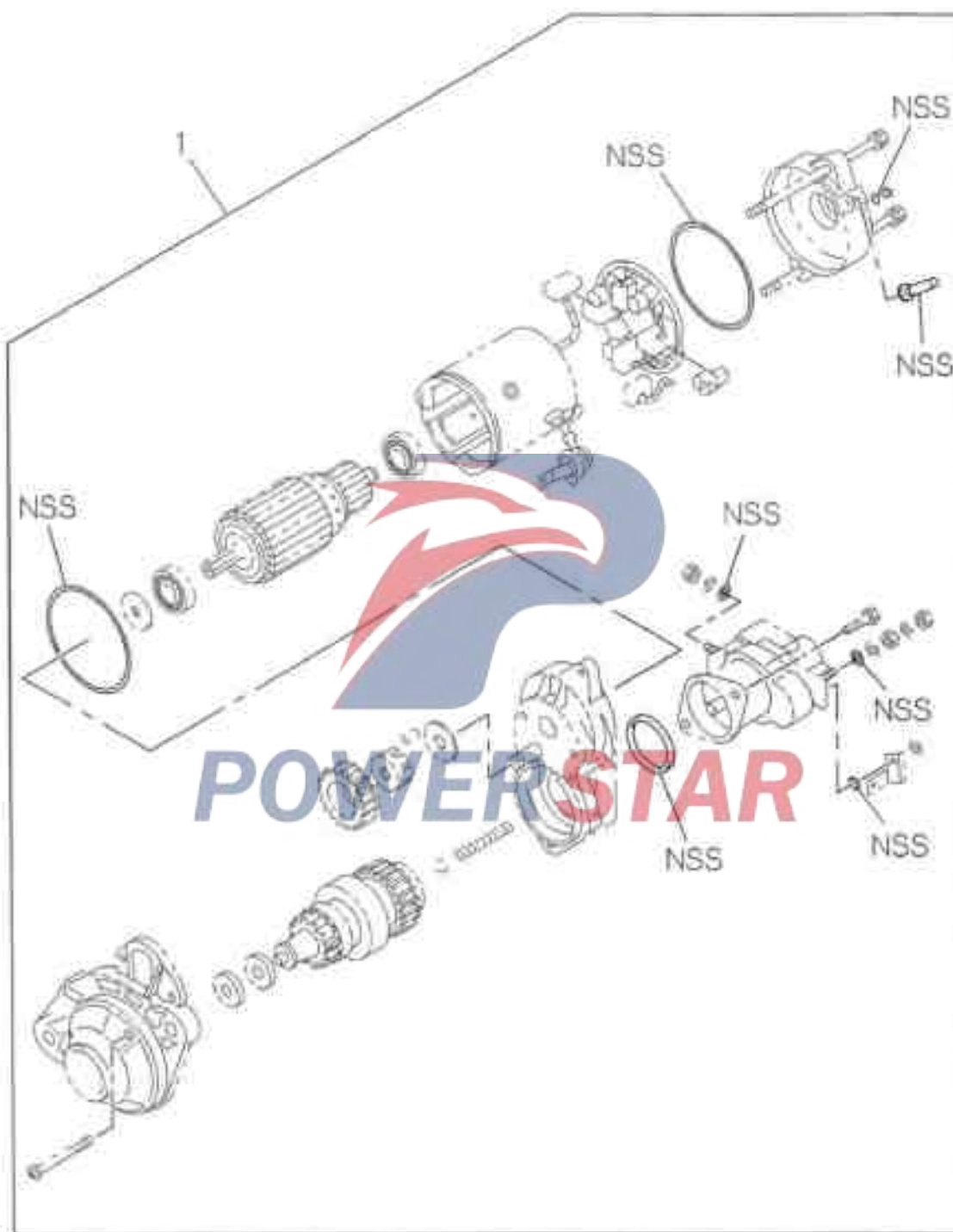


**0-65**

**Starter**

Figure No.

Sealing gasket assembly





**Starter**

**0-65**

**Figure No.**

S/N	Recommended specification / name of part	
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes
	1 8 1 1 0 0 3 2 4 0	
1	----	<b>Starter seal assembly</b> 1-81129-716-0 01
2	----	<b>Drive gear chamber</b> 1-81123-050-0 01
8	----	<b>Bracket- Center starter</b> 1-81118-059-0 01
13	----	<b>Starter rotor</b> 1-81129-705-0 01
16	----	<b>Starter rotor</b> 1-81121-062-0 01
18	----	<b>Thrust washer- Starter rotor</b> 5-81129-156-0 01
20	----	<b>Positive electric brush</b> 1-81116-080-0 02
21	----	<b>Brush holder spring</b> 5-81117-019-0 04
22	----	<b>Brush holder</b> 1-81118-061-0 01
23	----	<b>Starter rear cover</b> 1-81115-222-0 01
27	----	<b>Bolt- Starter</b> 1-81129-706-0 04 ( A ) 1-81129-708-0 02 ( B )
31	----	<b>Mesh switch</b> 1-81151-103-1 01

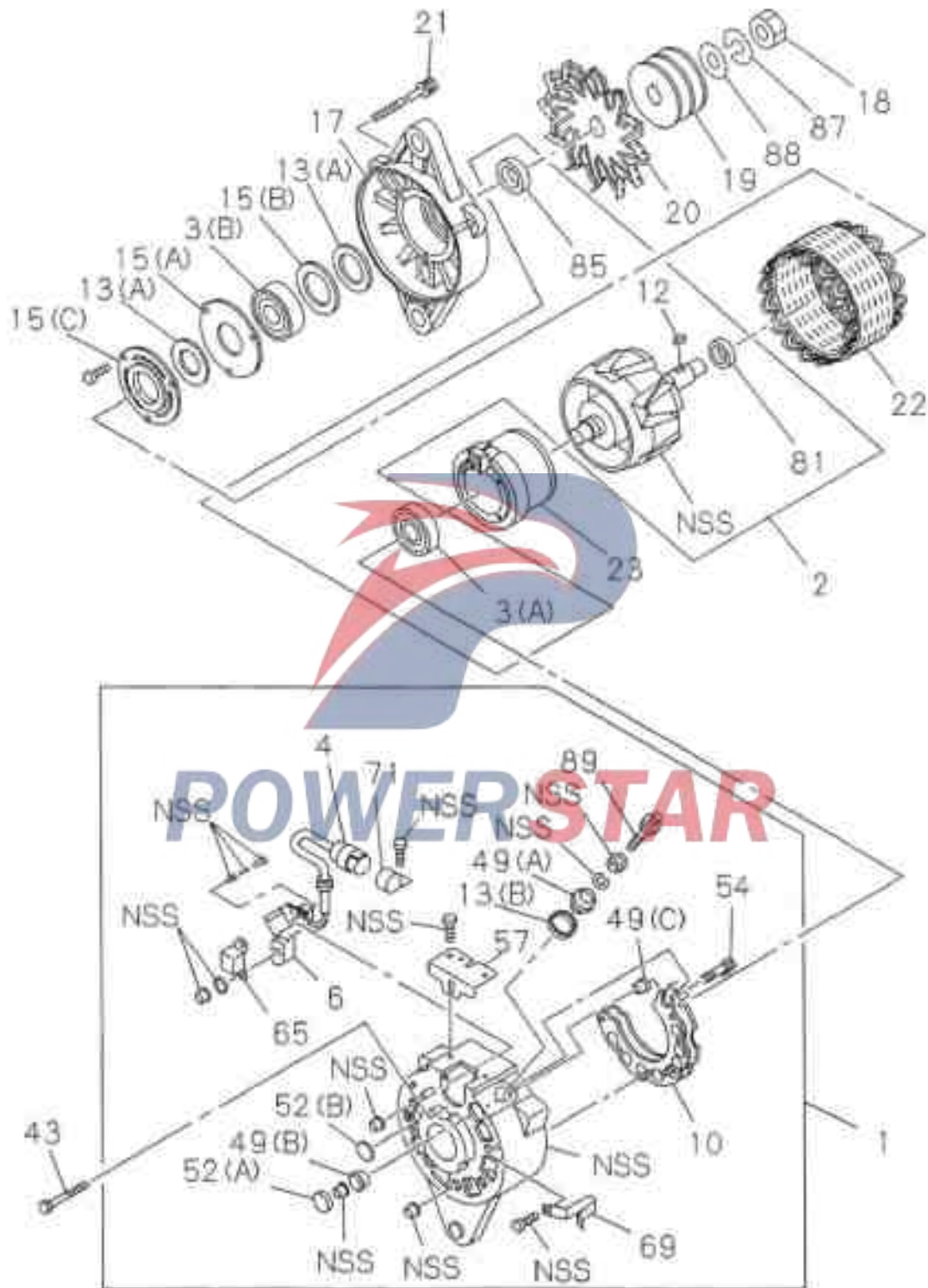


0-65		Starter	
Figure No.		Recommended specification / name of part	
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
		1 8 1 1 0 0 3 2 4 0	
4 3	Holder- Starter gear		
	1-81118-060-0	01	( A )
	1-81129-709-0	02	( B )
4 4	Roller- Starter gear		
	1-81129-715-0	05	
4 6	Clutch gear- Starter		
	1-81129-714-0	01	
4 8	Active gear steel ball- Starter		
	1-81129-713-0	01	
5 0	Negative electric brush		
	1-81116-061-0	02	
5 4	Starter gear clutch		
	1-81129-712-0	01	
5 8	Oil drain pipe- Starter cover		
	1-81129-757-0	01	
8 5	Bolt- Starter engagement switch		
	1-81129-722-0	02	
1 1 6	Bolt- Bracket		
	1-81129-722-0	02	
1 1 7	Washer- Clutch		
	1-81129-710-0	01	( A )
	1-81129-711-0	01	( B )

Generator

0-66

Figure No.



0-66		Generator	
Figure No.			
S/N	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
	1-8120004164		
1	Generator rear cover		
	1-81214-294-1	01	China
2	Generator rotor		
	1-81211-125-0	01	China
3	Rotor bearing- Generator		
	1-81229-393-0	01	( A ) China
	1-81229-739-0	01	( B ) China
4	Generator brush terminal		
	1-81229-517-0	01	China
6	Voltage regulator- Generator		
	1-81260-007-0	01	China
10	Rectifier		
	1-81219-107-0	01	China
12	Key- Generator rotor		
	9-82215-867-0	01	China
13	Sealing gasket- Generator rotor		
	1-81229-644-0	02	( A ) China
	1-81229-651-0	01	( B ) China
15	Holder- Generator rotor		
	1-81229-376-0	01	( A ) China
	1-81229-526-0	01	( B ) China
	1-81229-643-0	01	( C ) China

**Generator**

**0-66**

**Figure No.**

S/N	Recommended specification / name of part	
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes
	1 8 1 2 0 0 0 4 4 1 6 4	
1 7	----	<b>Generator front cover assembly</b>
	1-81213-092-0 01	China
1 8	----	<b>Nut- Generator pulley</b>
	1-81229-474-0 01	China
1 9	----	<b>Pulley- Generator</b>
	1-81222-122-0 01	China
2 0	----	<b>Fan- Generator</b>
	1-81223-016-0 01	China
2 1	----	<b>Bolt- Generator combination</b>
	1-81229-362-0 03	China
2 2	----	<b>Generator stator</b>
	1-81211-106-1 01	China
2 3	----	<b>Generator stator coil</b>
	1-81212-011-0 01	China
4 3	----	<b>Screw- Generator junction rear end cover</b>
	1-81229-477-0 03	China
4 9	----	<b>Bushing- Rectifier</b>
	1-81229-648-0 01	( A ) China
	1-81229-649-0 01	( B ) China
	1-81229-650-0 01	( C ) China
5 2	----	<b>Rubber</b>
	1-81229-652-0 01	( A ) China
	1-81229-653-0 01	( B ) China

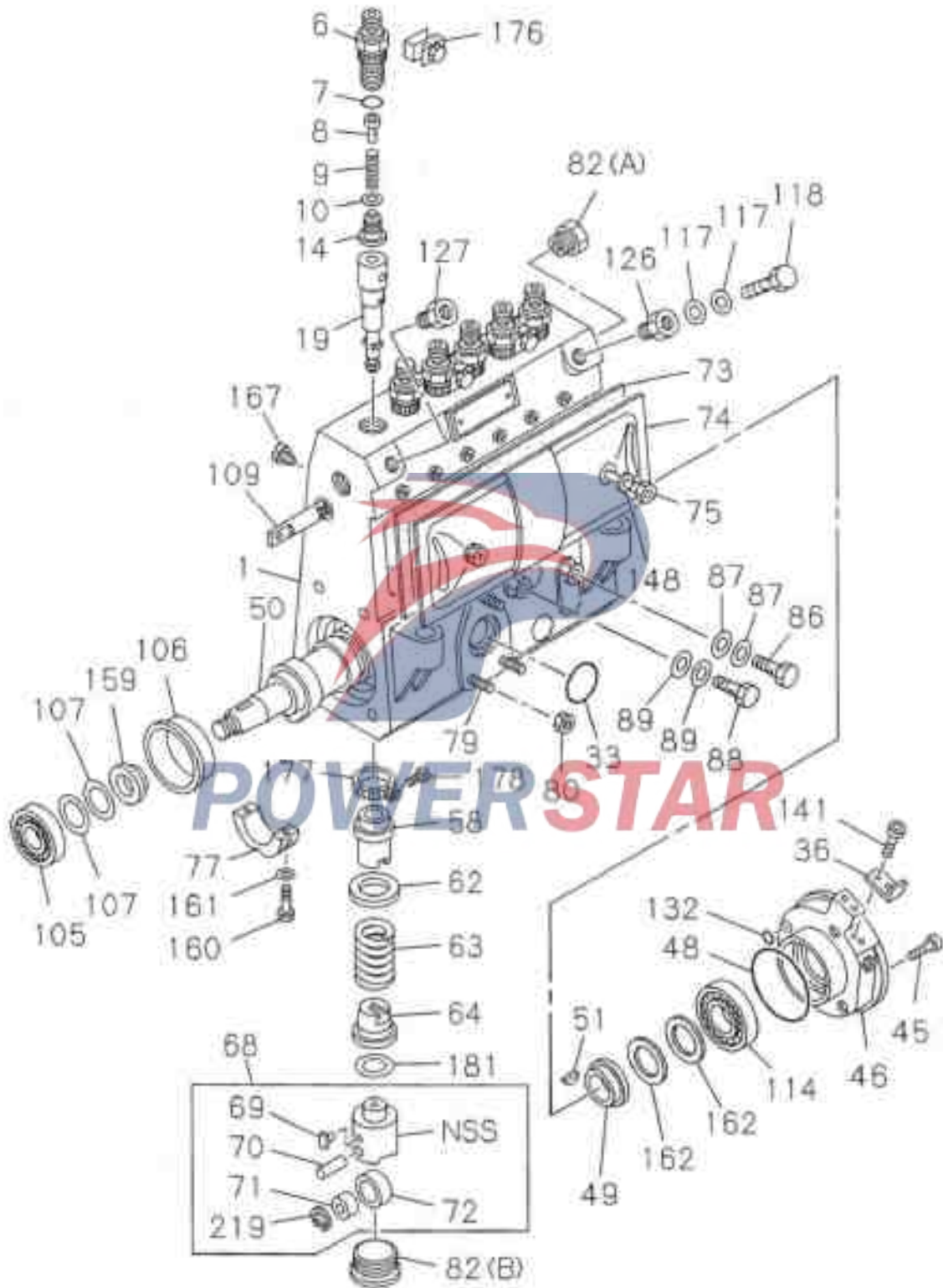
0-66		Generator	
Figure No.			
S/N	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
	18120004164		
5 4	---- Bolt- Generator rectifier		
	1-81229-647-0 01	China	
5 7	---- Bolt- Generator		
	1-81214-296-0 01	China	
6 5	---- Capacitance- Generator		
	1-84132-008-0 01	China	
6 9	---- Clip- Generator		
	1-81229-516-0 01	China	
7 1	---- Terminal holder- Generator		
	1-81217-053-0 01	China	
8 1	---- Generator rotor spacer		
	1-81229-642-0 01	China	
8 5	---- Pulley spacer- Generator		
	1-81229-642-0 01	China	
8 7	---- Washer- Generator pulley		
	1-81229-479-0 01	China	
8 8	---- Flat washer- Generator pulley		
	1-81229-478-0 01	China	
8 9	---- Bolt- Generator rectifier		
	1-81229-646-0 01	China	

**Injection pump**

6HH1: Non-Euro II emission system

**0-80**

Figure No.

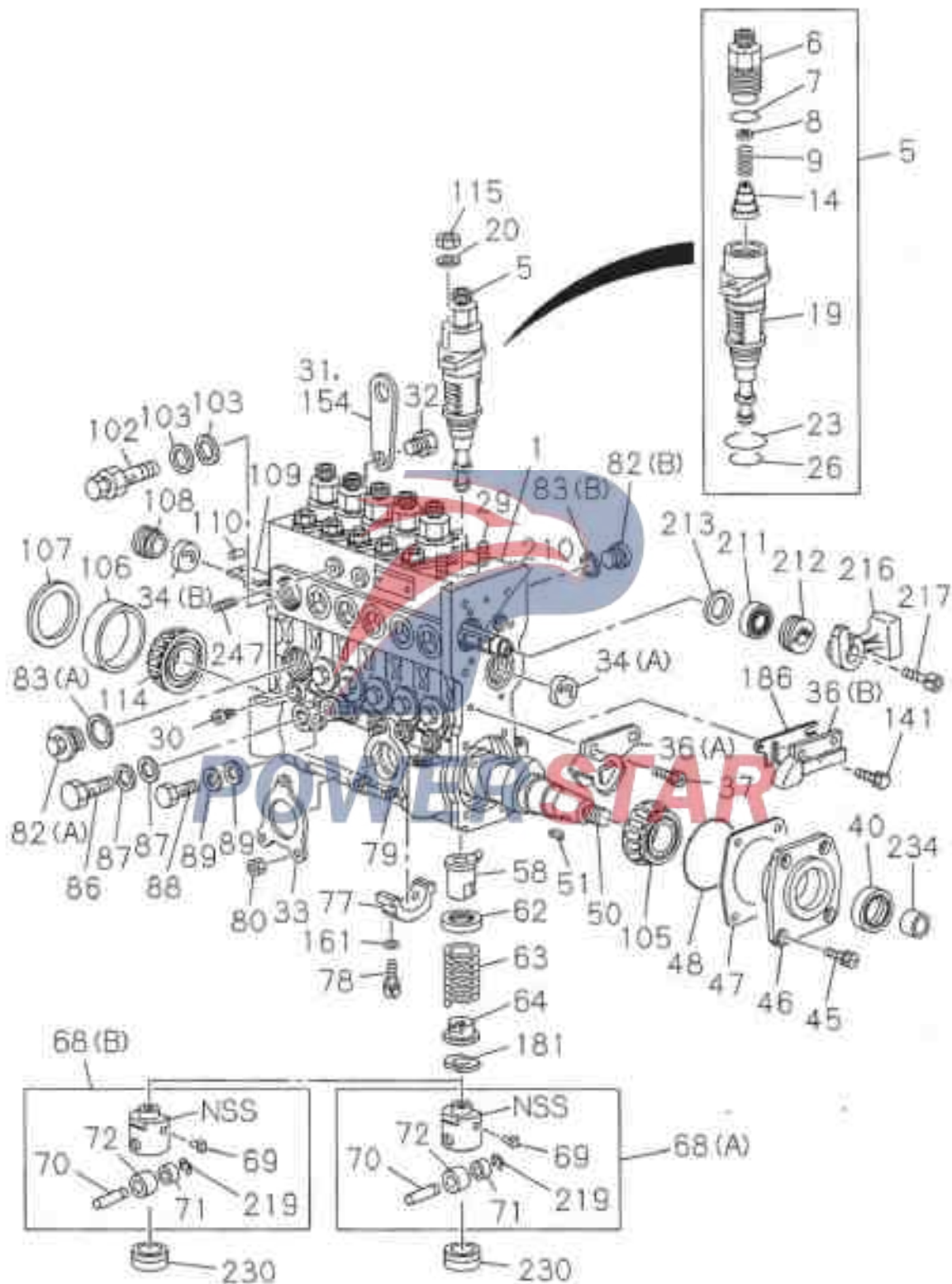


**0-80**

**Injection pump**

6HH1 6HK1: Non-Euro II emission system

Figure No.

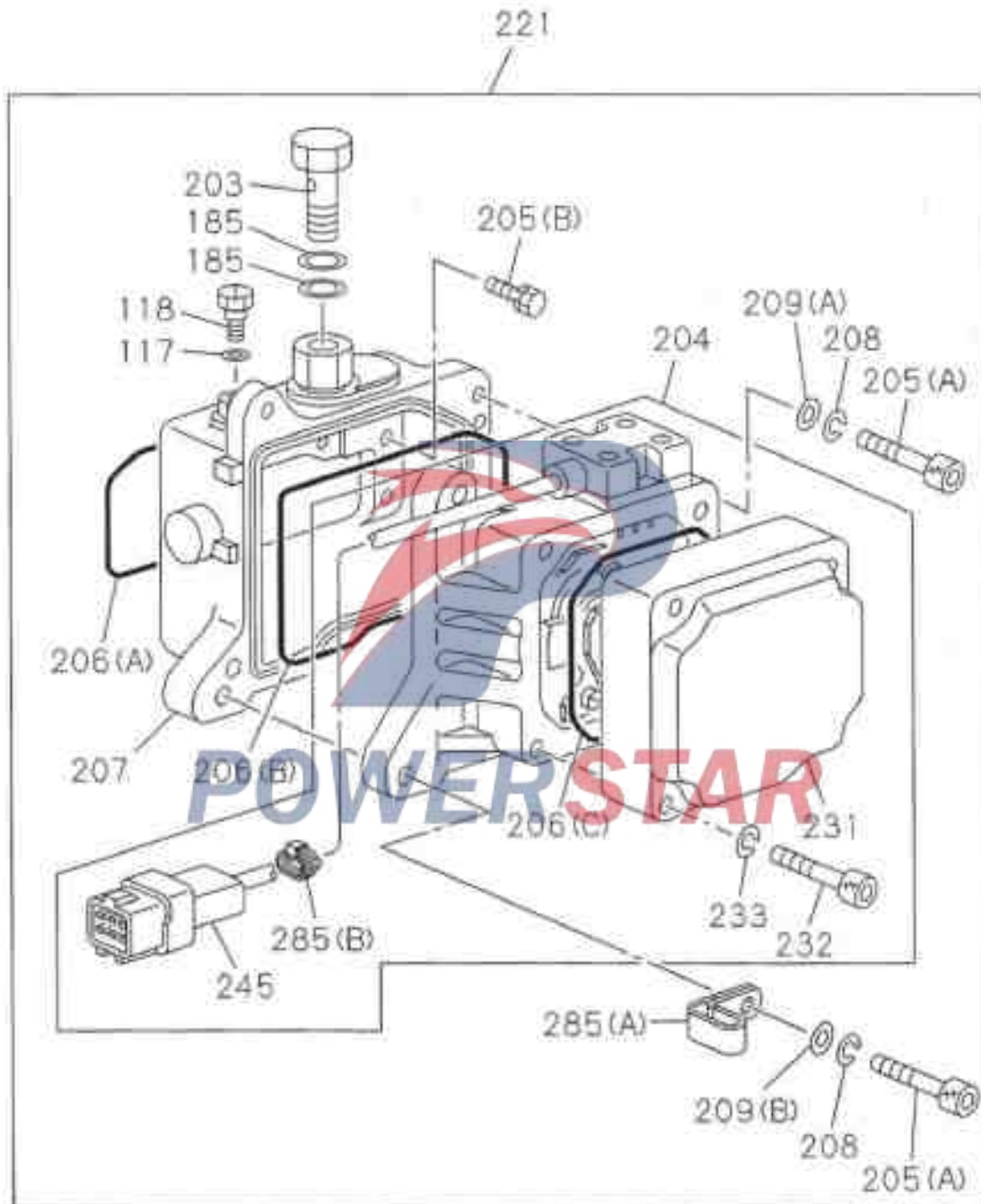




**Injection pump**  
**6HH1 6HK1: Non-Euro II emission system**

**0-80**

**Figure No.**

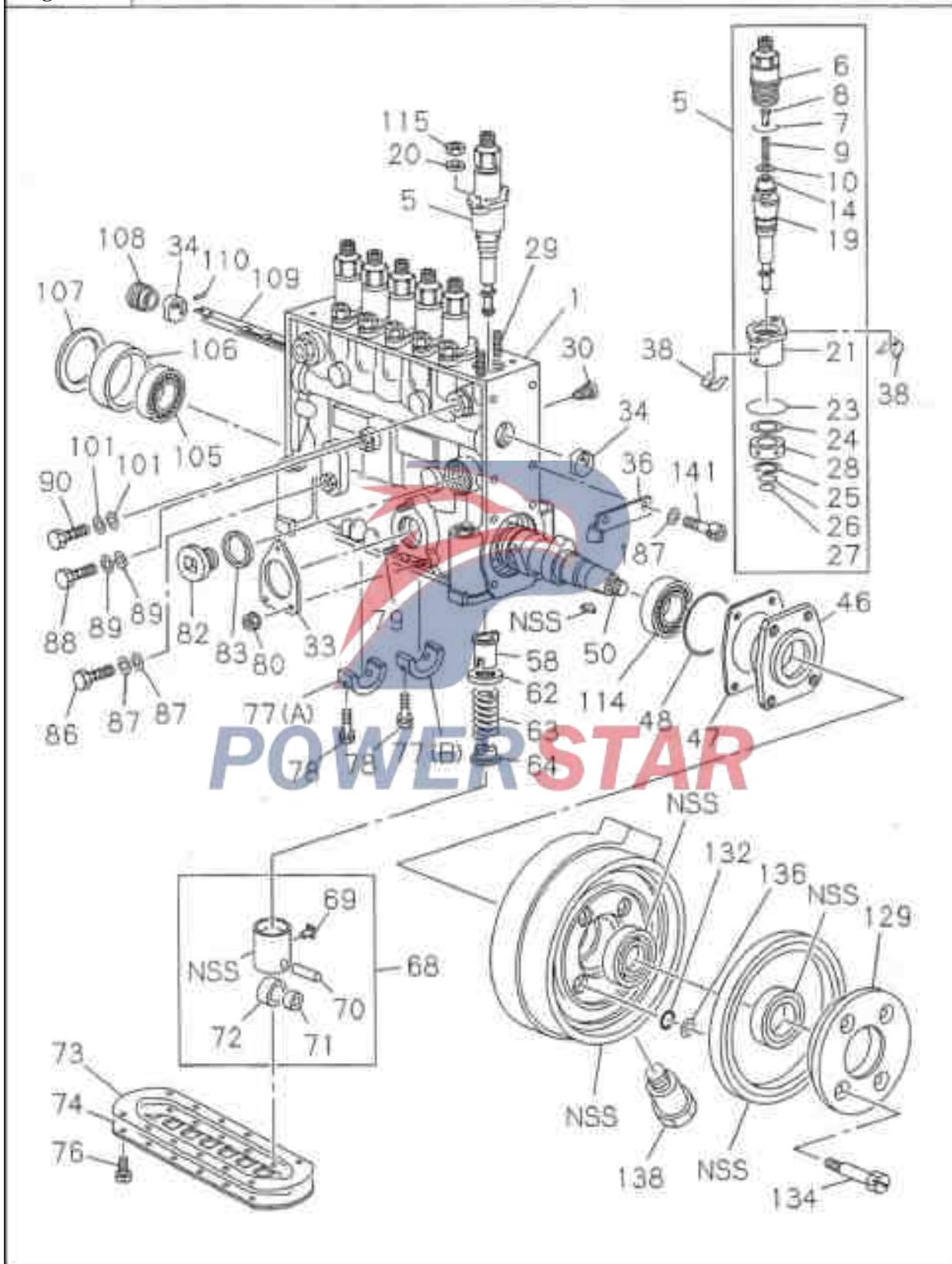


**0-80**

**Injection pump**

**6HK1: Non-Euro II emission system**

Figure No.



		Injection pump		0-80	
				Figure No.	
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 9 4 4 9 9 2 2 1 3 3 6 5 1	8 8 4 4 4 4 2 2 1 3 3 6 5 1	8 8 4 4 4 4 2 2 1 3 3 6 5 1	8 8 4 4 4 4 2 2 1 3 3 6 5 1
1	Injection pump housing				
	1-15611-174-0	01			
	1-15611-201-0		01		
	1-15611-202-0			01	
	1-15611-212-0				01
5	Plunger assembly- Injection pump				
	1-15631-198-2	05			
	1-15631-212-0		06		
	1-15631-231-0			06	
6	Oil valve cap- Injection pump				
	1-15644-017-0	06			
	8-97084-986-0		05		
	1-15644-018-0			05 06	
7	Seal ring- Outlet valve				
	1-15629-086-0	05			
	1-15629-150-0		06		
	1-15619-456-0			06 06	
8	Oil valve seat- Injection pump				
	8-97084-987-0	06 06			
	1-15639-104-0			06 06	
9	Outlet valve spring				
	1-15643-010-0	06 06			
	1-15643-012-0			06 06	
10	Sealing gasket- Injection pump outlet valve				
	9-81215-174-0	06			
	9-81245-018-0		06		

0-80		Injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8888	8888	8888	8888
		4439020570	4439020570	4439020570	76006657
1 4	---- Outlet valve- Injection pump				
	1-15641-042-0	06			
	1-15619-406-0		06		
	1-15619-453-0			06	06
1 9	---- Plunger assembly- Injection pump				
	1-15632-023-0	06			
	1-15632-057-0		06		
	1-15632-049-0			06	
	1-15632-066-0				06
2 0	---- Gasket- Plunger body				
	1-15639-020-0	12	12	12	
2 1	---- Plunger flange				
	1-15742-141-0	06			
2 3	---- Seal ring- Plunger body				
	1-15619-449-0	06			
	1-15629-131-0		06	06	
2 4	---- Gasket- Injection pump plunger				
	9-88410-430-0	06			
2 5	---- Snap ring				
	9-88410-431-0	06			
2 6	---- Upper seal ring- Plunger				
	1-15619-424-0	06			
	1-15629-132-0		06	06	
2 7	---- Lower seal ring- Plunger				
	1-15619-424-0	06			



		<b>Injection pump</b>				<b>0-80</b>
						<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes				
		89439200570	8943922193	8943922316	8976006651	
2 8	--- Guide ring- Plunger pay	1-15629-093-0	06			
2 9	--- Studs- Plunger pay assembly	9-88410-432-0	12			
		1-15619-426-0		12	12	
3 0	--- Bolt	9-81215-130-0	06	06	06	
3 1	--- Fuel pump front hook	1-15619-347-0			01	
3 2	--- Bolt- Fuel pump hook	9-02341-012-0		01	02	
3 3	--- Seal ring- Injector pump	1-15619-320-0	01	01	01	
		1-15629-058-0	01			
3 4	--- Rack bushing- Seal ring	9-81215-123-0	02	01		
		1-15619-429-0		01		
		1-15619-493-0			01	
		1-15619-505-0			01	
3 6	--- Timing indicator- Injection pump	1-15629-074-0	01			
		1-15619-260-0		01		
		1-15619-452-0		01		
		1-15619-304-0			01	

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**Injection pump**

Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		8 0 9 4 3 0 2 0 5 7 0	8 4 0 0 2 1 6	8 0 9 4 3 0 2 0 5 7 0
3 7	--- Bolt- Fuel pump indicator		02	
3 8	--- Adjustment gasket- Plunger body			
	1-15639-024-0 AR			Thickness = 0.500
	1-15639-025-0 AR			Thickness = 0.525
	1-15639-026-0 AR			Thickness = 0.550
	1-15639-027-0 AR			Thickness = 0.575
	1-15639-028-0 AR			Thickness = 0.600
	1-15639-029-0 AR			Thickness = 0.625
	1-15639-030-0 AR			Thickness = 0.650
	1-15639-031-0 AR			Thickness = 0.675
	1-15639-032-0 AR			Thickness = 0.700
	1-15639-033-0 AR			Thickness = 0.725
	1-15639-034-0 AR			Thickness = 0.750
	1-15639-035-0 AR			Thickness = 0.775
	1-15639-036-0 AR			Thickness = 0.800
	1-15639-037-0 AR			Thickness = 0.825
	1-15639-038-0 AR			Thickness = 0.850
	1-15639-039-0 AR			Thickness = 0.875
	1-15639-040-0 AR			Thickness = 0.900
	1-15639-041-0 AR			Thickness = 0.925
	1-15639-042-0 AR			Thickness = 0.950
	1-15639-043-0 AR			Thickness = 0.975
	1-15639-044-0 AR			Thickness = 1.000
	1-15639-045-0 AR			Thickness = 1.025
	1-15639-046-0 AR			Thickness = 1.050

# Injection pump

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Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		8943920570	8943922193	8943922316
38	<b>Adjustment gasket- Plunger body</b>			
	1-15639-047-0	AR		Thickness = 1.075
	1-15639-048-0	AR		Thickness = 1.000
	1-15639-049-0	AR		Thickness = 1.125
	1-15639-050-0	AR		Thickness = 1.150
	1-15639-051-0	AR		Thickness = 1.175
	1-15639-052-0	AR		Thickness = 1.200
	1-15639-053-0	AR		Thickness = 1.225
	1-15639-054-0	AR		Thickness = 1.250
	1-15639-055-0	AR		Thickness = 1.275
	1-15639-056-0	AR		Thickness = 1.300
	1-15639-057-0	AR		Thickness = 1.325
	1-15639-058-0	AR		Thickness = 1.350
	1-15639-059-0	AR		Thickness = 1.375
	1-15639-060-0	AR		Thickness = 1.400
	1-15639-061-0	AR		Thickness = 1.425
	1-15639-062-0	AR		Thickness = 1.450
	1-15639-063-0	AR		Thickness = 1.475
	1-15639-064-0	AR		Thickness = 1.500
	1-15639-065-0	AR		Thickness = 1.525
	1-15639-066-0	AR		Thickness = 1.550
	1-15639-067-0	AR		Thickness = 1.575
	1-15639-068-0	AR		Thickness = 1.600
	1-15639-069-0	AR		Thickness = 1.625
	1-15639-070-0	AR		Thickness = 1.650
	1-15639-071-0	AR		Thickness = 1.675

0-80		Injection pump			
Figure No.					
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 9 4 4 3 9 2 0 5 7 0	8 9 4 4 3 9 2 2 1 3	8 9 4 4 3 9 2 2 3 1 6	8 9 7 6 0 0 6 6 5 1
3 8	<b>Adjustment gasket- Plunger body</b>				
	1-15639-072-0	AR			Thickness = 1.700
	1-15639-073-0	AR			Thickness = 1.725
	1-15639-074-0	AR			Thickness = 1.750
	1-15639-075-0	AR			Thickness = 1.775
	1-15639-076-0	AR			Thickness = 1.800
	1-15639-077-0	AR			Thickness = 1.825
	1-15639-078-0	AR			Thickness = 1.850
	1-15639-079-0	AR			Thickness = 1.875
	1-15639-080-0	AR			Thickness = 1.900
	1-15639-081-0	AR			Thickness = 1.925
	1-15639-082-0	AR			Thickness = 1.950
	1-15639-083-0	AR			Thickness = 1.975
4 0	<b>Camshaft front oil seal- Injection pump</b>				
	1-15749-498-0		01	01	
4 5	<b>Bolt- Front cover to housing</b>				
	1-15619-258-0		04		
	1-15619-338-0		04	04	
4 6	<b>Front cover- Injection pump housing</b>				
	1-15629-151-0		01		
	1-15629-137-0		01		
	1-15612-063-0		01	01	
4 7	<b>Adjustment gasket- Fuel pump front cover</b>				
	1-15639-166-0		AR	AR	Thickness = 0.10
	1-15639-167-0		AR	AR	Thickness = 0.12
	1-15639-168-0		AR	AR	Thickness = 0.14



## Injection pump

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Figure No.

S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 4 4 4 7	8 4 4 4 6	8 9 9 9 7	8 9 9 9 6
		0 2 2 2 0	0 1 1 2 3	0 1 1 2 6	0 0 0 6 5
4 7	<b>Adjustment gasket- Plunger body</b>				
	1-15639-169-0			AR AR	Thickness = 0.16
	1-15639-170-0			AR AR	Thickness = 0.18
	1-15639-171-0			AR AR	Thickness = 0.30
	1-15639-172-0			AR AR	Thickness = 0.50
4 8	<b>Seal ring- Front cover to housing</b>				
	9-81215-128-0	01		01	
	1-15629-059-0	01			
	1-15619-318-0		01		
4 9	<b>Retaining ring- Camshaft front bearing</b>				
	1-15629-004-0	01			
5 0	<b>Camshaft- Injection pump</b>				
	1-15621-106-0	01			
	1-15621-118-0	01			
	1-15621-116-0		01	01	
5 1	<b>Key- Injection pump</b>				
	5-83539-024-0	01			
	1-15629-009-0		01	01	
5 8	<b>Control sleeve- Injection pump</b>				
	1-15635-001-0	06			
	9-81231-523-0	06			
	1-15635-006-0		06	06	
6 2	<b>Plunger spring seat- Injection pump</b>				
	9-81215-136-0	06			
	1-15639-022-0	06			
	1-15634-020-0		06	06	



		<b>Injection pump</b>				<b>0-80</b>
						Figure No.
S/N	Recommended specification / name of part					
	Part number (Application date/interchan geability)	Assembly part number/quantity/notes				
		8 9 4 4 3 9 9 2 0 5 7 0	8 9 4 3 9 9 2 2 1 9 3	8 9 4 3 9 9 2 2 3 1 6	8 9 7 6 0 0 6 6 5 1	
7 2	--- Roller- Injection pump	1-15629-121-0	06			
		1-15619-430-0		06	06	
7 3	--- Sealing ring - cover to housing	1-15629-094-0	01			
		1-15729-960-0	01			
7 4	--- Injection pump cover housing	1-15612-012-0	01			
		1-15612-050-0	01			
7 5	--- Screw - cover to housing	1-15619-003-0	02			
7 6	--- Bolt - cover to housing	1-15619-066-0	12			
7 7	--- Camshaft intermediate support - Injection pump	1-15619-471-0	01			( A )
		1-15629-087-0	02			( B )
		1-15619-264-0	03			
		1-15619-433-0		03	03	
7 8	--- Bolt - Injection pump intermediate support	9-81325-187-0	06			M6X20
		1-09054-030-0		06	06	
7 9	--- Stud bolts - Supply pump to housing	9-81215-115-0	03	03	03	03
8 0	--- Nut -Supply pump installation	8-94171-110-0	03	03	03	03

0-80		Injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		899443920570	89944392193	89944392218	89978006651
8 2	---- Plug screw- Injection pump housing	9-81215-129-0 01			
		1-15619-073-0 01		( A )	
		1-15619-160-0 06		( B )	
		1-15619-436-0 06 06		( A )	
		1-15619-437-0 07 07		( B )	
8 3	---- Sealing gasket- Housing plug	1-15619-067-0 01			
		1-15619-102-0 07 07		( A )	
		5-15729-021-0 06 06		( B )	
8 6	---- With hole oil return plug- Injection pump	1-15619-309-0 01 01			
		1-15619-091-0 01			
		1-15619-457-0 01			
8 7	---- Oil return plug seal- Injection pump	1-09630-085-0 02 02 02			Inner diameter=14.2 Outer diameter=19.2 length=96
		1-15729-066-0 02			
8 8	---- With hole oil inlet plug- Injection pump	1-15619-092-0 01 01 01 01			
8 9	---- Oil inlet plug seal-Injection pump	1-15719-093-0 02 02 02 02			
1 0 2	---- Oil return valve- Injection pump	1-15619-447-0 01 01			
1 0 3	---- Overflow valve gasket- Injection pump	1-09630-085-0 02 02			Inner diameter=14.2 Outer diameter=19.2

# Injection pump

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Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		899070	899093	899166
105	<b>Camshaft rear bearing- Injection pump</b>			
	9-81225-068-0	01	01	01
	1-15629-002-0		01	
	1-15629-003-0		01	
106	<b>Retaining ring- Injection pump housing</b>			
	9-81225-064-0	01	01	01
	1-15619-159-0		01	
107	<b>Adjustment gasket- Camshaft rear bearing</b>			
	1-15639-019-0	AR	AR	AR Thickness = 0.60
	9-81215-176-0	AR	AR	AR Thickness = 1.50
	9-81215-177-0	AR	AR	AR Thickness = 1.80
	9-81215-178-0	AR	AR	AR Thickness = 2.00
	9-88410-441-0	AR	AR	AR Thickness = 1.20
	1-15629-007-0	AR		AR Thickness = 0.30
	1-15629-008-0	AR		AR Thickness = 1.00
	1-15629-105-0	AR		AR Thickness = 0.70
	9-81225-049-0	AR		AR Thickness = 0.10
	9-81225-050-0	AR		AR Thickness = 0.12
	9-81225-051-0	AR		AR Thickness = 0.14
	9-81225-052-0	AR		AR Thickness = 0.16
	9-81225-053-0	AR		AR Thickness = 0.18
	9-81225-054-0	AR		AR Thickness = 0.50
108	<b>Bushing- Control the tail of the rack</b>			
	9-81215-125-0	01	01	01

<b>0-80</b>		<b>Injection pump</b>			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		0301	0302	0303	0304
109	Control rack- Injection pump				
	1-15637-034-0	01			
	1-15637-042-0		01		
	1-15637-043-0			01	
	1-15637-055-0				01
110	Control rack fixing pin- Injection pump				
	9-88410-440-0	01		01	01
114	Camshaft front bearing- Injection pump				
	9-81225-068-0	01		01	01
	1-15629-002-0		01		
	1-15629-003-0		01		
115	Nut- Plunger installation				
	9-88410-456-0		12		
	1-15619-337-0			12	12
117	Sealing gasket- Fuel pump with hole bolt				
	1-09630-085-0	02	02		
	5-15729-099-0			01	01
	Inner diameter=14.2 Outer diameter=19.2				
118	Eye bolt- Injection pump				
	1-15759-011-0	01	01		
	9-81215-148-0			01	01
126	Bolt joint, with hole- Injection pump housing				
	1-15619-190-0		01		
127	Supply pipe connector				
	1-15619-190-0		01		

<b>Injection pump</b>		<b>0-80</b>			
		<b>Figure No.</b>			
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		0	3	6	1
1 2 9	---- Cover plate- Injection pump housing				
	1-15629-152-0	01			
1 3 2	---- Seal ring- Cover				
	1-15629-041-0	04			
	9-81325-328-0		04		
1 3 4	---- Bolt- Cover				
	1-15619-277-1	04			
1 3 6	---- Retaining ring- Cover plate				
	1-15629-040-0	04			
1 3 8	---- Front cover connector				
	1-15619-327-0	02			
1 4 1	---- Bolt- Indicator				
	1-15619-276-0	02			
	1-15619-261-0		02		
	1-15729-758-0			02	
1 4 8	---- Sealing gasket- Cover installation				
	9-81215-144-0		02		
1 5 4	---- Injection pump rear hook				
	1-15619-347-0			01 01	
1 5 9	---- Retaining ring- Camshaft rear bearing				
	1-15629-004-0		01		
1 6 0	---- Screw- Fuel pump intermediate bearing				
	1-15629-017-0		06		
1 6 1	---- Sealing gasket- Intermediate bearing screw				
	9-81225-043-0		06		
	5-15729-099-0			06 06	

0-80		Injection pump			
Figure No.					
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 9 4 4 3 3 2 2 0 0 1 5 7 0	8 9 4 4 3 3 2 2 0 0 1 5 7 0	8 9 4 4 3 3 2 2 0 0 1 5 7 0	8 9 7 6 0 0 6 6 5 1
1 6 2	<b>Adjustment gasket- Camshaft front bearing</b>				
	1-15629-007-0	AR			Thickness = 0.30
	1-15629-008-0	AR			Thickness = 1.00
	1-15629-105-0	AR			Thickness = 0.70
	9-81225-049-0	AR			Thickness = 0.10
	9-81225-050-0	AR			Thickness = 0.12
	9-81225-051-0	AR			Thickness = 0.14
	9-81225-052-0	AR			Thickness = 0.16
	9-81225-053-0	AR			Thickness = 0.18
	9-81225-054-0	AR			Thickness = 0.50
1 6 7	<b>Bolt- Fuel injection pump control rack</b>				
	1-15639-003-0	01			
1 7 6	<b>Locking gasket- Delivery valve body</b>				
	8-97202-329-0	03			
1 7 7	<b>Ring gear- Injection pump control sleeve</b>				
	9-81225-057-0	06			
1 7 8	<b>Screw- Gear, injection pump</b>				
	9-81235-003-0	06			
1 8 1	<b>Adjustment gasket- Staying</b>				
	5-15619-001-0	AR			Thickness = 0.60
	5-15619-002-0	AR			Thickness = 0.70
	5-15619-003-0	AR			Thickness = 0.80
	5-15619-004-0	AR			Thickness = 0.90
	5-15619-005-0	AR			Thickness = 1.00
	5-15619-007-0	AR			Thickness = 1.10
	5-15619-008-0	AR			Thickness = 1.20



**Injection pump**

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**Figure No.**

S/N	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
1 8 1	<b>Adjustment gasket- Staying</b>		
	5-15619-009-0	AR	Thickness = 1.30
	5-15619-010-0	AR	Thickness = 1.40
	5-15619-011-0	AR	Thickness = 0.55
	5-15619-012-0	AR	Thickness = 0.65
	5-15619-013-0	AR	Thickness = 0.75
	5-15619-015-0	AR	Thickness = 0.85
	5-15619-025-0	AR	Thickness = 0.20
	5-15619-026-0	AR	Thickness = 0.25
	5-15619-027-0	AR	Thickness = 0.35
	5-15619-034-0	AR	Thickness = 0.30
	5-15619-035-0	AR	Thickness = 0.40
	5-15619-036-0	AR	Thickness = 0.50
	5-15619-037-0	AR	Thickness = 0.45
	5-15619-106-0	AR	Thickness = 1.50
	5-15619-107-0	AR	Thickness = 1.60
	5-15619-108-0	AR	Thickness = 1.35
	5-15619-109-0	AR	Thickness = 1.45
	5-15619-110-0	AR	Thickness = 1.55
	9-81235-042-0	AR	Thickness = 0.95
	9-81235-043-0	AR	Thickness = 1.05
	9-81235-044-0	AR	Thickness = 1.15
	9-81235-045-0	AR	Thickness = 1.25
	1-15639-106-0	AR AR	Thickness = 0.500
	1-15639-107-0	AR AR	Thickness = 0.525
	1-15639-108-0	AR AR	Thickness = 0.550

0-80		Injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8899443320570	889944332163	889944332216	88994433251
1 8 1	----- Adjustment gasket- Staying				
	1-15639-109-0	AR	AR	Thickness = 0.575	
	1-15639-110-0	AR	AR	Thickness = 0.600	
	1-15639-111-0	AR	AR	Thickness = 0.625	
	1-15639-112-0	AR	AR	Thickness = 0.650	
	1-15639-113-0	AR	AR	Thickness = 0.675	
	1-15639-114-0	AR	AR	Thickness = 0.700	
	1-15639-115-0	AR	AR	Thickness = 0.725	
	1-15639-116-0	AR	AR	Thickness = 0.750	
	1-15639-117-0	AR	AR	Thickness = 0.775	
	1-15639-118-0	AR	AR	Thickness = 0.800	
	1-15639-119-0	AR	AR	Thickness = 0.825	
	1-15639-120-0	AR	AR	Thickness = 0.850	
	1-15639-121-0	AR	AR	Thickness = 0.875	
	1-15639-122-0	AR	AR	Thickness = 0.900	
	1-15639-123-0	AR	AR	Thickness = 0.925	
	1-15639-124-0	AR	AR	Thickness = 0.950	
	1-15639-125-0	AR	AR	Thickness = 0.975	
	1-15639-126-0	AR	AR	Thickness = 1.000	
	1-15639-127-0	AR	AR	Thickness = 1.025	
	1-15639-128-0	AR	AR	Thickness = 1.050	
	1-15639-129-0	AR	AR	Thickness = 1.075	
	1-15639-130-0	AR	AR	Thickness = 1.100	
	1-15639-131-0	AR	AR	Thickness = 1.125	
	1-15639-132-0	AR	AR	Thickness = 1.150	
	1-15639-133-0	AR	AR	Thickness = 1.175	

# Injection pump

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Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		8894430205170	88944302193	889443022016
1 8 1	---	<b>Adjustment gasket- Staying</b>		
	1-15639-134-0	AR	AR	Thickness = 1.200
	1-15639-135-0	AR	AR	Thickness = 1.225
	1-15639-136-0	AR	AR	Thickness = 1.250
	1-15639-137-0	AR	AR	Thickness = 1.275
	1-15639-138-0	AR	AR	Thickness = 1.300
	1-15639-139-0	AR	AR	Thickness = 1.325
	1-15639-140-0	AR	AR	Thickness = 1.350
	1-15639-141-0	AR	AR	Thickness = 1.375
	1-15639-142-0	AR	AR	Thickness = 1.400
	1-15639-143-0	AR	AR	Thickness = 1.425
	1-15639-144-0	AR	AR	Thickness = 1.450
	1-15639-145-0	AR	AR	Thickness = 1.475
	1-15639-146-0	AR	AR	Thickness = 1.500
	1-15639-147-0	AR	AR	Thickness = 1.525
	1-15639-148-0	AR	AR	Thickness = 1.550
	1-15639-149-0	AR	AR	Thickness = 1.575
	1-15639-150-0	AR	AR	Thickness = 1.600
	1-15639-151-0	AR	AR	Thickness = 1.625
	1-15639-152-0	AR	AR	Thickness = 1.650
	1-15639-153-0	AR	AR	Thickness = 1.675
	1-15639-154-0	AR	AR	Thickness = 1.700
	1-15639-155-0	AR	AR	Thickness = 1.725
	1-15639-156-0	AR	AR	Thickness = 1.750
	1-15639-157-0	AR	AR	Thickness = 1.775
	1-15639-158-0	AR	AR	Thickness = 1.800

0-80		Injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8994010030	8994010041	8994010052	8994010061
1 8 1	--- Adjustment gasket- Staying				
	1-15639-159-0		AR	AR	Thickness = 1.825
	1-15639-160-0		AR	AR	Thickness = 1.850
	1-15639-161-0		AR	AR	Thickness = 1.875
	1-15639-162-0		AR	AR	Thickness = 1.900
	1-15639-163-0		AR	AR	Thickness = 1.925
	1-15639-164-0		AR	AR	Thickness = 1.950
	1-15639-165-0		AR	AR	Thickness = 1.975
1 8 5	--- Sealing gasket- Plunger				
	1-09630-085-0		OZ	OZ	Inner diameter=14.2 Outer diameter=19.2
1 8 6	--- Adjustment gasket- Timing indicator				
	1-15639-093-0		AR		Thickness = 0.20
	1-15639-094-0		AR		Thickness = 0.30
	1-15639-095-0		AR		Thickness = 0.50
	1-15639-096-0		AR		Thickness = 1.00
1 8 7	--- Gasket- Timing indicator installation				
	5-83569-220-0	02			
2 0 3	--- Bolt- Oil inlet				
	1-15759-011-0		01	01	
2 0 4	--- Actuator- Injection pump				
	1-15612-084-2		01		
	1-15612-121-1			01	
2 0 5	--- Bolt- Actuator				
	1-09054-032-0		04	04	( A )
	1-15619-348-0		04	04	( B )

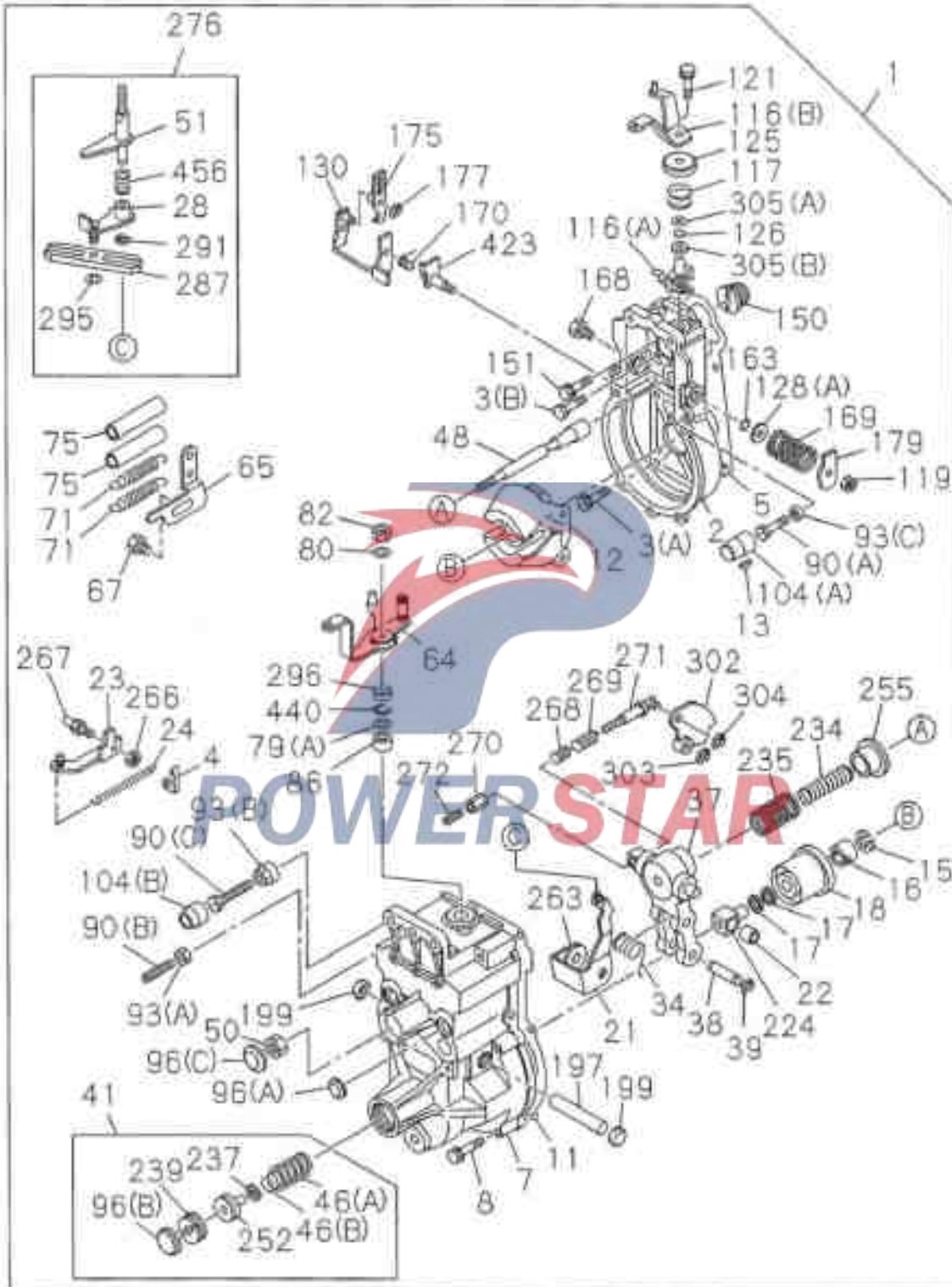
		<b>Injection pump</b>		<b>0-80</b>
				Figure No.
S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		8943399205570	8943399202193	8943399202196
206	---- Sealing gasket- Actuator	1-15629-140-0	01 01	( A )
		1-15629-141-0	01 01	( B )
		1-15629-143-0	01 01	( C )
207	---- Actuator shell	1-15611-192-0	01 01	
208	---- Locking gasket- Actuator	8-94128-928-0	04 04	
209	---- Flat washer- Actuator	1-15619-351-0	01 01	( A )
		1-15619-352-0	03 03	( B )
210	---- Control lever	1-15637-032-0	01 01	
211	---- Bearing- Control lever	1-15629-096-0	01 01	
212	---- Bushing- Control lever	1-15619-330-0	01 01	
213	---- Washer- Control lever	1-15619-336-0	01 01	
216	---- Joystick connector	1-15619-428-0	01 01	
217	---- Bolt- Control lever	1-15619-335-0	01 01	
219	---- Circlip	1-15629-124-0	06	
		1-15619-432-0	06 06	

0-80		Injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8888	8888	8888	8888
2 2 1	Actuator assembly- Injection pump				
	1-15612-083-2		01		
	1-15612-119-1			01	
2 3 0	Blockage- Staying				
	1-15619-435-0		06	06	
2 3 1	Actuator cover				
	1-15619-460-0		01	01	
2 3 2	Bolt- Actuator cover				
	1-09054-032-0		04	04	
2 3 3	Washer- Actuator cover				
	8-94128-928-0		04	04	
2 3 4	Front cover bush				
	1-15635-002-0		01	01	
2 4 5	Ball seat shell- Injection pump				
	1-15619-441-0		01	01	
2 4 7	Studs- Injection pump				
	1-15619-427-0		02	02	
2 8 5	Clip- Injection pump cover				
	1-15619-454-0		01	( A )	
	1-15619-459-0		01	( B )	

**Fuel pump speed regulator**  
6HH1: Non-Euro II emission system

**0-81**

Figure No.

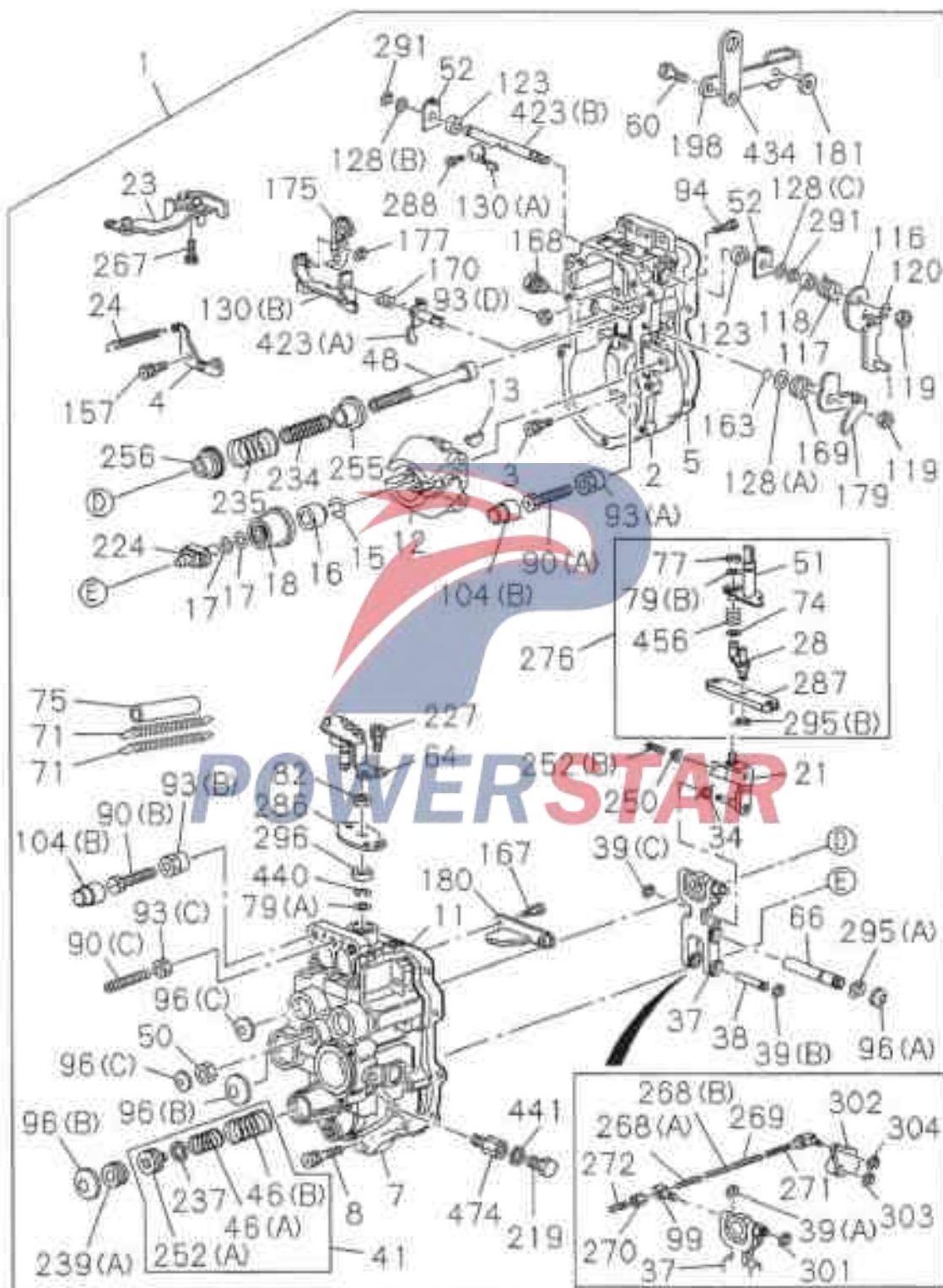


**0-81**

**Fuel pump speed regulator**

6HH1: Non-Euro II emission system

Figure No.

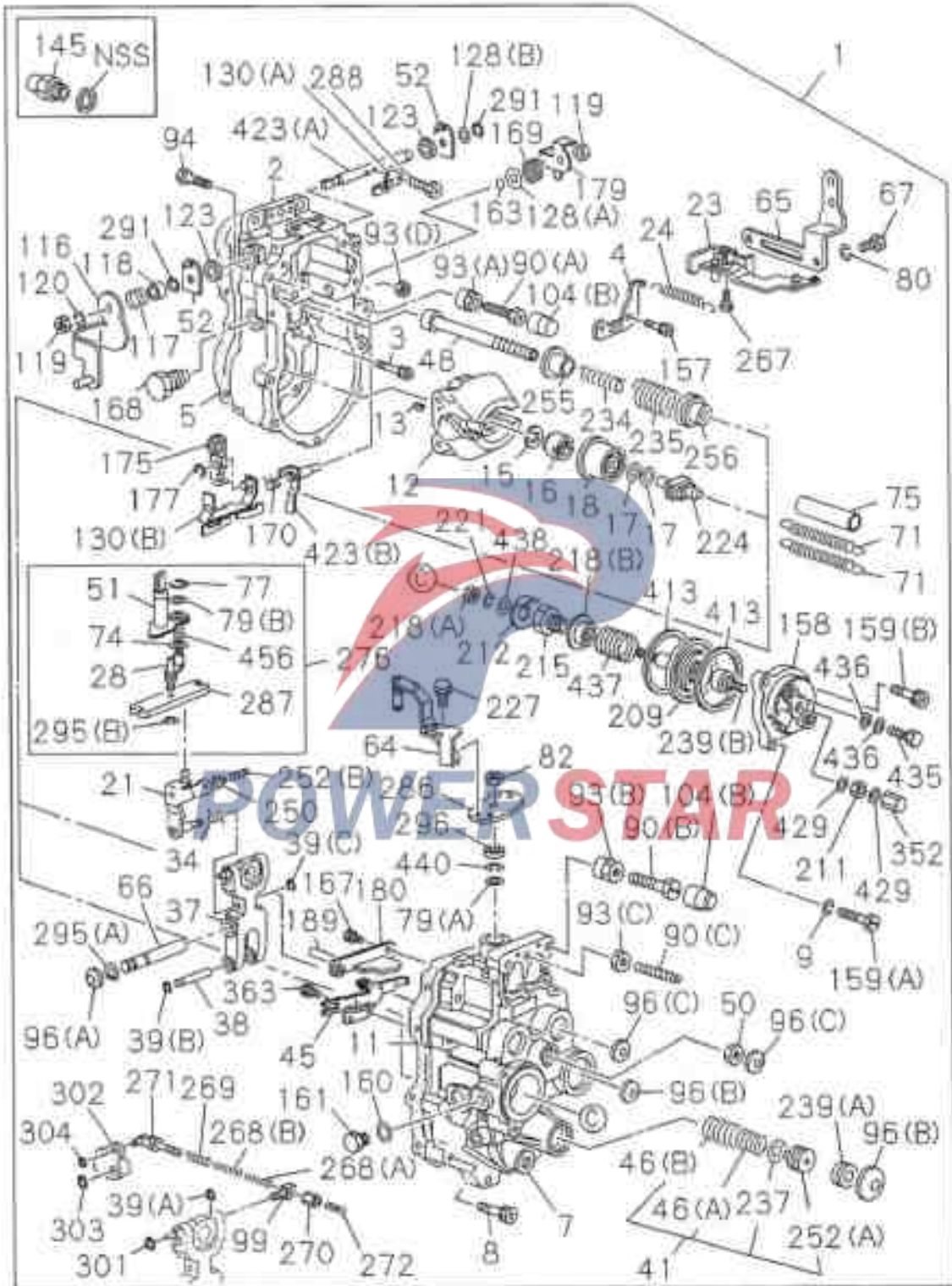




**Fuel pump speed regulator**  
6HK1: Non-Euro II emission system

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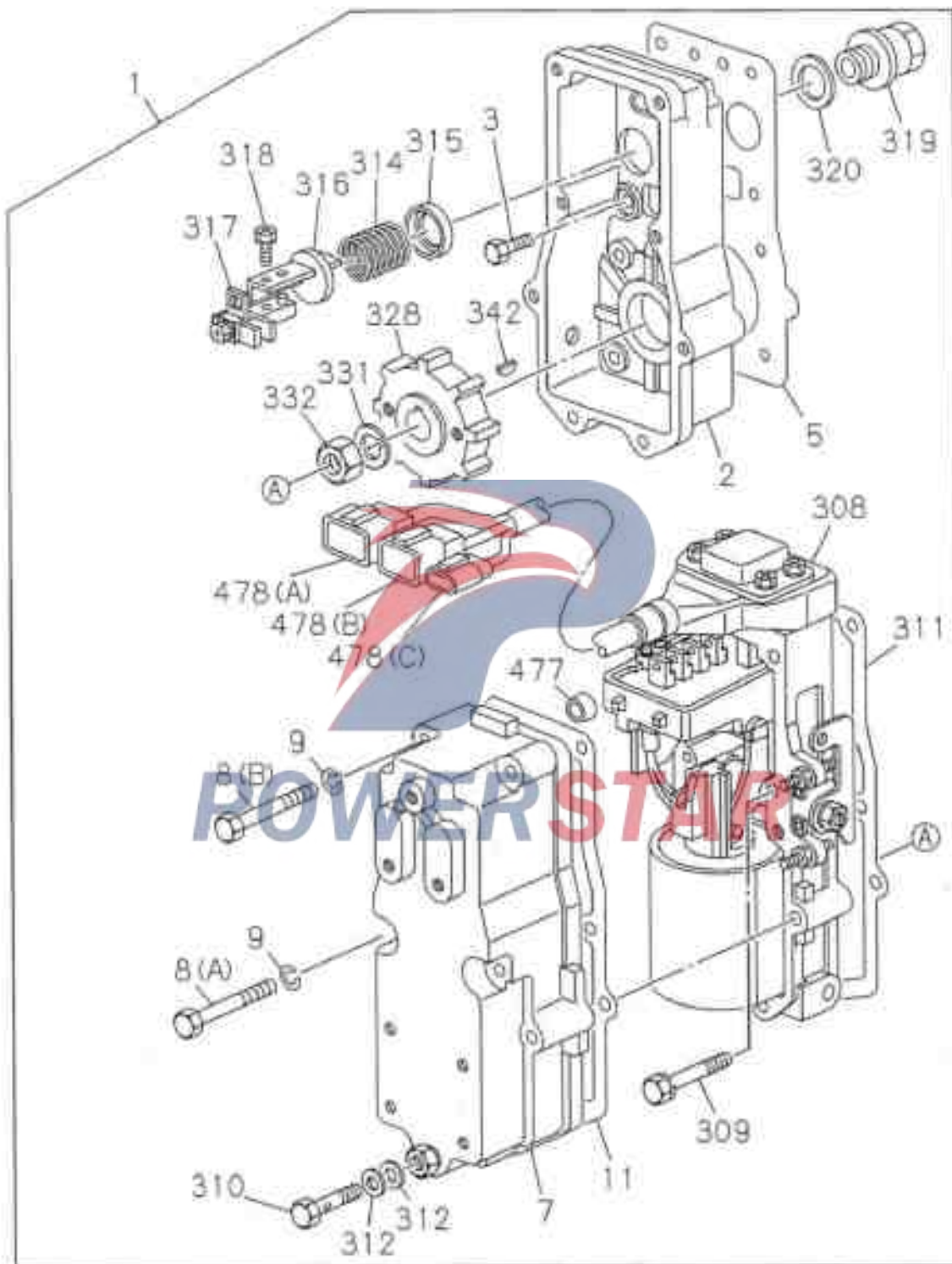
Figure No.



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**Fuel pump speed regulator  
6HK1: Non-Euro II emission system**

Figure No.



**Fuel pump speed regulator**

**0-81**

Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
	8994439220570	8994439220570	8994439220570	89976006651
1	<b>----- Governor assembly- Injection pump</b>			
	1-15790-125-0	01		
	1-15790-052-0		01	
	1-15790-020-6			01
	1-15790-117-1			01
2	<b>----- Regulator shell- Injection pump</b>			
	1-15721-317-0	01		
	1-15721-265-0		01	
	1-15721-343-0			01
	1-15721-362-0			01
3	<b>----- Bolt- Fuel injector housing</b>			
	1-15779-226-0	06		08
	5-15729-027-0		05	( A ) M6X15
	5-15729-071-0		01	( B ) M6X16
	1-15729-846-0			08
4	<b>----- Starting spring hanging plate- Regulator</b>			
	1-15779-294-0	01		
	1-15779-591-0		01	
	1-15779-524-0			01
5	<b>----- Sealing gasket- Fuel pump speed regulator housing</b>			
	1-15779-297-0	01		
	1-15779-106-0		01	
	1-15779-529-0			01
	1-15779-657-0			01

0-81		Fuel pump speed regulator			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		894339220570	89433922193	89433922316	8976006651
7	Regulator shell cover- Injection pump				
	1-15721-372-0	01			
	1-15721-355-0		01		
	1-15721-356-0			01	
	1-15721-364-0				01
8	Bolt- Fuel pump speed regulator housing cover				
	5-15729-033-0	09	07	09	
	1-15729-251-0				06 ( B )
	1-15729-683-0				02 ( A )
9	Locking gasket- Regulator shell				
	9-09150-506-0	02			08
1 1	Sealing gasket- Regulator shell				
	1-15779-251-0	01		01	
	1-15779-107-0		01		
	1-15779-637-0				01
1 2	Flying block assembly- Regulator				
	1-15722-024-0	01		01	
	1-15722-014-0		01		
1 3	Key- Regulator flying block				
	9-81325-030-0	01		01	13MM
	5-19619-049-0		01		16MM
1 5	Locking gasket- Regulator flying block				
	5-15729-034-0	01	01	01	
1 6	Nut- Regulator flying block installation				
	9-81325-086-0	01	01	01	

## Fuel pump speed regulator

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Figure No.

S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
1 7	<b>---- Adjustment gasket- Governor flying block</b>				
	1-15729-891-0	AR	AR	AR	Thickness = 2.00
	1-15729-892-0	AR	AR	AR	Thickness = 3.00
	1-15729-893-0	AR	AR	AR	Thickness = 4.00
	5-15729-286-0	AR	AR	AR	Thickness = 0.50
	5-15729-287-0	AR	AR	AR	Thickness = 1.50
	9-81325-088-0	AR	AR	AR	Thickness = 0.20
	9-81325-551-0	AR	AR	AR	Thickness = 0.30
	9-81325-552-0	AR	AR	AR	Thickness = 0.40
	9-81325-553-0	AR	AR	AR	Thickness = 1.00
1 8	<b>---- Flying block- Regulator</b>				
	5-15729-372-0	01	01	01	
2 1	<b>---- Guide rod assembly- Regulator</b>				
	1-15725-779-1	01			
	1-15725-929-0		01		
	1-15725-899-0			01	
2 2	<b>---- Casing- Regulator rack</b>				
	8-94368-298-1		01		
2 3	<b>---- Connecting rod- Regulator rack</b>				
	1-15725-820-0	01			
	1-15725-928-0		01		
	1-15725-900-0			01	
2 4	<b>---- Starting spring- Fuel pump speed regulator</b>				
	1-15723-450-0	01		01	
	5-15723-044-0		01		

0-81		Fuel pump speed regulator			
Figure No.					
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 9 4 4 3 3 2 2 0 5 7 0	8 4 4 3 2 2 1 5 3	8 4 4 3 2 2 1 6	8 7 6 0 6 6 5 1
2 8	<b>Support bar- Regulator</b>				
	1-15725-798-1	01			
	8-94171-152-0		01		
	1-15725-780-0			01	
3 4	<b>Spring- Regulator control rod</b>				
	1-15723-444-1	01			
	8-94171-140-1		01		
	1-15723-549-0			01	
3 7	<b>Tension bar assembly- Regulator</b>				
	1-15725-515-0		01		
	1-15725-898-1			01	
3 8	<b>Tension bar pin- Regulator</b>				
	1-15729-271-0	01		01	
	1-15729-370-0		01		
3 9	<b>Snap ring- Tension bar pin</b>				
	1-09588-170-0	01		01	( A )
	8-94244-599-0	02		02	( B )
	9-09185-404-0	01		01	( C )
					Inner diameter=4 China
	9-88410-201-0		02		
4 1	<b>Idler spring assembly- Regulator</b>				
	1-15723-542-0	01			
	1-15723-566-0		01		
	1-15723-484-0			01	

Fuel pump speed regulator

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Figure No.

S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 9 4 4 9 2 0 5 7 0	8 9 4 4 9 2 0 5 7 0	8 9 4 4 9 2 0 5 7 0	8 9 7 5 0 0 6 6 5 1
4 5	<b>Regulator lever assembly- Injection pump</b>				
	1-15725-819-0	01			
4 6	<b>Spring- Fuel pump speed regulator</b>				
	1-15723-481-0	01	01		( B )
	1-15723-540-0	01			( A )
	8-97115-983-0	01			( A )
	8-97115-987-0	01			( B )
	1-15723-480-0		01		( A )
4 8	<b>Fuel pump governor shaft- Injection pump</b>				
	1-15779-240-0	01	01		
	8-94171-146-1	01			
5 0	<b>Nut- Fuel pump governor shaft</b>				
	8-94171-147-0	01	01	01	
5 1	<b>Load control lever shaft- Injection pump</b>				
	1-15779-295-0	01			
	1-15779-593-0	01			
	1-15779-528-0		01		
5 2	<b>Gasket- Regulator control shaft</b>				
	1-15779-269-0	02	02		
6 0	<b>Bolt- Governor cover installation</b>				
	1-15789-098-0		02		
6 4	<b>Load lever- Regulator</b>				
	1-15725-869-0	01			
	1-15725-927-1		01		
	1-15725-897-0		01		

0-81		Fuel pump speed regulator			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		88443390005570	88443390005570	88443390005570	88443390005570
6 5	Bracket- Governor return spring				
	1-15779-443-0	01			
	8-94339-966-0		01		
6 6	Tension shaft				
	1-15779-234-0	01		01	
6 7	Bolt- Governor spring bracket				
	1-15729-818-0	02			
	5-15729-046-0		01		
7 1	Control lever spring- Regulator				
	1-15723-516-0	02			
	1-15723-474-0		02		
	1-15723-552-0			02	
7 4	Gasket- Control lever spring				
	1-15779-232-0	01		01	
7 5	Return spring hose- Stop bar				
	5-15729-074-0	02			
	5-15729-013-0		02		
	1-15779-284-0			02	
7 7	Snap ring- Control lever				
	5-15729-023-0	01		01	
7 9	Adjustment pad- Load lever				
	1-15729-988-0	01	01	01	( A )
	1-15779-232-0	01		01	( B )
8 0	Locking gasket- Regulator control rod				
	1-15779-199-0	02			
	1-83579-492-0		01		



Fuel pump speed regulator

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Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		88008	88008	88008
82	---- Nut- Governor control lever installation			
	1-15729-236-0	01	01	01
86	---- Bushing- Control shaft			
	1-15779-592-0		01	
90	---- Full load adjustment screw- Regulator			
	1-15779-244-0	01	01	( A ) M6X45
	1-15779-245-0	01	01	( A ) M8X49
	1-15779-246-0	01	01	( A ) M8X53
	1-15779-247-0	01	01	( B )
	1-15779-248-0	01		( C )
	1-15779-594-0	01		( A ) M6X31
	1-15779-595-0	01		( A ) M6X32
	1-15779-596-0	01		( A ) M6X33
	1-15779-597-0	01		( A ) M6X34
	1-15779-598-0	01		( A ) M6X35
	1-15779-599-0	01		( A ) M6X36
	1-15779-600-0	01		( A ) M6 Length=37
	1-15779-601-0	01		( C ) M8 Length=62
	1-15779-602-0	01		( B ) M8 Length=55
	1-15779-296-0		01	( C ) Length=53

0-81		Fuel pump speed regulator		
Figure No.		Recommended specification / name of part		
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
		8 8 8 8	8 8 8 8	8 8 8 8
9 3	Nut- Self-locking adjusting screw			
	1-15779-277-0	01	01	( A )
	1-15779-278-0	01	01	( B )
	9-09111-410-0	01	01	( C ) M10
	9-88410-525-0	01	01	( D )
	1-15729-236-0		01	( A )
	1-15729-643-0		01	( B )
	8-97201-153-0		01	( C )
9 4	Control rod adjustment screw- Regulator			
	1-15779-233-0	01	01	
9 6	Blockage- Tension shaft			
	5-15729-076-0	02	01	02 ( A )
	8-94171-148-0	03	01	03 ( C )
	1-15779-293-0	02	02	( B )
	8-94171-145-0		01	( B )
9 9	Tension shaft- Regulator			
	1-15779-286-1	01	01	
1 0 4	Bowl nut- Adjustment screw self-locking nut			
	8-97085-022-0	02	01	02 ( B )
	8-97085-021-0		01	( A )
1 1 6	Engine brake lever- Regulator			
	1-15725-811-0	01		
	1-15725-733-0		01	( B )
	5-15725-063-0		01	( A )
	1-15725-896-0		01	

## Fuel pump speed regulator

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Figure No.

SN	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
	899433920570	899433922193	899433922316	89976006651
1 1 7	<b>Engine flameout lever spring- Regulator</b>			
	1-15723-471-0	01	01	
	1-15723-439-0	01		
1 1 8	<b>Casing- Regulator control rod shaft</b>			
	1-15779-389-0	01	01	
1 1 9	<b>Nut- Engine flameout lever</b>			
	1-15729-236-0	02	01	02
1 2 0	<b>Locking gasket- Adjusting rod spring</b>			
	1-83579-492-0	01	01	
1 2 1	<b>Bolt- Engine flameout lever</b>			
	9-01900-616-0	01		M6X16 With self-locking gasket
1 2 3	<b>Oil seal- Control lever shaft</b>			
	1-15779-282-0	02	02	
1 2 5	<b>Bowl spring seat- Flameout lever</b>			
	8-94336-926-0	01		
1 2 6	<b>Sealing gasket- Flameout lever</b>			
	1-15729-853-0	01		
1 2 8	<b>Adjustment gasket- Regulator control rod shaft</b>			
	1-15729-897-0	AR	AR	AR
				( A ) Thickness = 0.60
	1-15729-898-0	AR	AR	AR
				( A ) Thickness = 0.80
	1-15729-899-0	AR	AR	AR
				( A ) Thickness = 0.90
	9-81325-556-0	AR	AR	AR
				( A ) Thickness = 0.50
	9-81325-557-0	AR	AR	AR
				( A ) Thickness = 0.30
	9-81325-558-0	AR	AR	AR
				( A ) Thickness = 0.40

0-81		Fuel pump speed regulator			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		89440889760510	00440889760510	00440889760510	00440889760510
1 2 8	---- Adjustment gasket- Control lever shaft				
	9-81325-559-0	AR	AR	AR	( A ) Thickness = 0.25
	9-81325-560-0	AR	AR	AR	( A ) Thickness = 0.35
	9-88410-421-0	AR	AR	AR	( A ) Thickness = 0.20
	1-15779-230-0	AR		AR	( B ) Thickness = 0.50
	1-15779-231-0	AR		AR	( B ) Thickness = 0.20
	1-15779-388-0	01		01	( C )
1 3 0	---- Control lever- Regulator				
	1-15725-775-0	01		01	( A )
	1-15725-810-1	01			( B )
	1-15725-527-0	01			( B )
	1-15725-895-0	01			( B )
1 5 0	---- Adapter- Fuel pump speed regulator housing				
	9-81315-065-0		01		
1 5 1	---- Bolt- Adapter				
	9-01900-818-0		01		M8X18 With self-locking gasket
1 5 7	---- Bolt- Start spring hanging board				
	1-15779-226-0	02		02	
1 5 8	---- Regulator shell cover				
	1-15721-303-0	01			
1 5 9	---- Bolt- Regulator shell cover				
	1-15779-202-0	02			( A )
	9-81325-187-0	01			( B ) M6X20

<b>Fuel pump speed regulator</b>		<b>0-81</b>			
		<b>Figure No.</b>			
S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8
1 6 0	---- Sealing gasket- Screw plug to housing 1-15729-066-0 01				length=96
1 6 1	---- Plug screw- Shell 8-97037-288-0 01				
1 6 3	---- Sealing gasket- Regulator 1-15779-227-0 01		01		
	1-15629-859-0	01			
1 6 7	---- Screw 5-15729-071-0 02		02		M5X16
1 6 8	---- Plug screw- Speed control axis 1-15779-357-0 01				
	1-15729-796-0	01			
	1-15779-285-0		01		
1 6 9	---- Adjusting rod spring 1-15723-469-0 01				
	5-15723-032-0		01		
	1-15723-548-0			01	
1 7 0	---- Spring- Joystick and joystick axis 1-15723-470-0 01				
	5-15723-033-0		01	01	
1 7 5	---- Regulator lever- Injection pump 1-15725-793-0 01				
	8-97176-488-0		01		
	1-15725-893-0			01	

0-81		Fuel pump speed regulator			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8994324390	899440003	899440006	899760051
177	---- Snap ring- Regulator lever	8-94324-735-0	01	01	
		9-81325-445-0	01		
179	---- Speed adjustment lever- Regulator	1-15725-809-0	01		
		8-94171-132-0	01		
		1-15725-894-0		01	
180	---- Governor cover	1-15779-367-0	01		
		1-15779-532-0		01	
181	---- Bracket plate	1-15779-531-0		01	
189	---- Push rod- Regulator	1-15779-336-0	01		Length = 72.5
		1-15779-337-0	01		Length = 73.0
		1-15779-338-0	01		Length = 73.5
		1-15779-339-0	01		Length = 74.0
		1-15779-340-0	01		Length = 74.5
		1-15779-341-0	01		Length = 75.0
		1-15779-342-0	01		Length = 75.5
		1-15779-343-0	01		Length = 76.0
		1-15779-344-0	01		Length = 76.5
		1-15779-345-0	01		Length = 77.0
		1-15779-346-0	01		Length = 77.5
		1-15779-347-0	01		Length = 78.0
		1-15779-348-0	01		Length = 78.5



**POWERSTAR**

Fuel pump speed regulator		0-81	
		Figure No.	
SN	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
		8 9 4 4 3 3 2 0 5 7 0	8 9 4 4 3 3 2 0 5 7 0
1 8 9	<b>Push rod- Regulator</b>		
	1-15779-349-0	01	Length = 79.0
	1-15779-350-0	01	Length = 79.5
	1-15779-351-0	01	Length = 80.0
	1-15779-352-0	01	Length = 80.5
	1-15779-353-0	01	Length = 81.0
	1-15779-354-0	01	Length = 81.5
	1-15779-355-0	01	Length = 82.0
	1-15779-356-0	01	Length = 82.5
	1-15779-426-0	01	Length = 83.0
	1-15779-427-0	01	Length = 83.5
	1-15779-428-0	01	Length = 84.0
	1-15779-429-0	01	Length = 84.5
	1-15779-430-0	01	Length = 85.0
	1-15779-431-0	01	Length = 85.5
	1-15779-432-0	01	Length = 86.0
	1-15779-433-0	01	Length = 86.5
	1-15779-434-0	01	Length = 87.0
	1-15779-435-0	01	Length = 87.5
	1-15779-436-0	01	Length = 88.0
	1-15779-437-0	01	Length = 88.5
	1-15779-438-0	01	Length = 89.0
	1-15779-439-0	01	Length = 89.5
	1-15779-440-0	01	Length = 90.0

0-81		Fuel pump speed regulator			
Figure No.		Recommended specification / name of part			
SN	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8894430200570	8894430200570	8894430200570	8894430200570
1 9 7	Regulator cover shaft	5-15725-008-0	01		
1 9 8	Bracket- Cover	1-15779-530-0	01		
1 9 9	Blockage- Regulator cover shaft	5-15729-076-0	02		
2 0 9	Diaphragm	1-15713-006-0	01		
2 1 1	Locking nut- Regulator	9-88410-525-0	01		
2 1 2	Baffle plate- Regulator	8-94122-719-0	01		
2 1 5	Bolt- Diaphragm	8-97104-945-0	01		
2 1 8	Nut- Diaphragm	1-15729-249-0	01		( A )
		8-97104-978-0	01		( B )
2 1 9	Governor plug	1-15779-609-0	01		
2 2 1	Locking gasket- Diaphragm	9-09150-506-0	01		Inner diameter=6
2 2 4	Transposition block- Regulator	1-15779-334-0	01	01	
		8-94171-142-0	01		



<b>Fuel pump speed regulator</b>		<b>0-81</b>		
		Figure No.		
SN	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
2 2 7	----	<b>Bolt- Governor lever</b>		
	1-15719-005-0	02	03	
2 3 4	----	<b>Inner governor spring- Injection pump</b>		
	1-15723-479-0	01	01	
	8-94172-278-0	01		
2 3 5	----	<b>Outer governor spring- Injection pump</b>		
	1-15723-534-0	01		
	1-15723-245-0	01		
	1-15723-478-0		01	
2 3 7	----	<b>Adjustment gasket- Breaker diaphragm spring</b>		
	1-15729-891-0	AR	AR	Thickness = 2.00
	1-15729-892-0	AR	AR	Thickness = 3.00
	1-15729-893-0	AR	AR	Thickness = 4.00
	5-15729-286-0	AR	AR	Thickness = 0.50
	5-15729-287-0	AR	AR	Thickness = 1.50
	9-81325-088-0	AR	AR	Thickness = 0.20
	9-81325-551-0	AR	AR	Thickness = 0.30
	9-81325-552-0	AR	AR	Thickness = 0.40
	9-81325-553-0	AR	AR	Thickness = 1.00
	1-15729-966-0	AR		Thickness = 0.30
	1-15729-967-0	AR		Thickness = 0.50
	1-15729-968-0	AR		Thickness = 0.80
	8-94472-268-0	AR		Thickness = 0.10
	8-94472-269-0	AR		Thickness = 0.20
	8-94472-270-0	AR		Thickness = 0.25
	8-94472-271-0	AR		Thickness = 1.00

0-81		Fuel pump governor			
Figure No.					
序号	Recommended specification / name of part				
	Assembly part number/quantity/notes				
Part number (Application date/interchangeability)	894320370	894320370	894320370	894320370	
<b>2 3 9</b>	<b>---- Screw – governor</b>				
1-15779-239-0	01		01		( A )
8-97037-287-0	01				( B )
8-94171-144-0		01			
<b>2 5 0</b>	<b>---- Nut – guide screw</b>				
1-15779-287-0	01		01		
<b>2 5 2</b>	<b>---- Guide screw</b>				
1-15779-238-0	01		01		( A )
1-15779-288-0	01		01		( B )
1-15779-003-1		01			
<b>2 5 5</b>	<b>---- Speed regulating spring seat - injector nozzle</b>				
1-15779-241-0	01		01		
8-94171-173-0		01			
<b>2 5 6</b>	<b>---- Speed regulating spring seat</b>				
1-15779-242-0	01		01		
<b>2 6 3</b>	<b>---- Guide rod sleeve - governor</b>				
5-15729-031-0			02		
<b>2 6 6</b>	<b>---- Nut – pin and rod</b>				
9-99110-405-0		01			MS China
<b>2 6 7</b>	<b>---- Bolt - connection</b>				
1-15749-747-0	01		01		
1-15729-858-0		01			
<b>2 6 8</b>	<b>---- Eccentric torsion bar internal spring</b>				
1-15723-445-0	01		01		( A )
1-15723-445-0	01		01		( B )
5-15723-056-0		01			

Fuel pump governor

0-81

Figure No.

SN	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
269	-----	<b>Eccentric torsion bar external spring</b>		
	1-15723-459-0	01	01	
	5-15723-070-1	01		
270	-----	<b>Eccentric wheel lock nut - governor</b>		
	1-15779-272-0	01	01	
	5-15729-051-0	01		
271	-----	<b>Eccentric torsion bar</b>		
	1-15779-235-1	01	01	
	5-15725-009-1	01		
272	-----	<b>Eccentric rod adjustment screw</b>		
	1-15779-289-0	01	01	
	8-94171-138-0	01		
276	-----	<b>Control rod assembly - governor</b>		
	1-15725-797-0	01		
	1-15725-926-0	01		
	1-15725-901-0	01		
286	-----	<b>Control link - governor</b>		
	1-15725-782-0	01	01	
287	-----	<b>Push plate - governor</b>		
	1-15725-781-0	01	01	
	1-15725-542-0	01		
288	-----	<b>Bolt-pole</b>		
	1-15729-197-0	02	02	
291	-----	<b>Snap ring - lever shaft</b>		
	1-15779-196-0	02	02	
	9-81325-	<b>Recommended specification / name of part</b>		
		<b>Recommended specification / name of part</b>		

0-81		Fuel pump governor			
Figure No.		Recommended specification / name of part			
SN	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		89443920	89443921	89443922	89760065
295	---- Snap ring				
	1-15779-273-0	02	02		( A )
	5-15729-023-0	01	01		( B )
	9-81325-445-0	01			
296	---- Oil seal - lever shaft				
	8-97024-879-0	01	01		
	1-15729-855-0	01			
301	---- Snap ring				
	9-09185-404-0	01	01		Inner diameter=4 China
302	---- Camshaft plate - governor				
	1-15779-719-0	01			
	1-15779-665-0	01			
	1-15779-619-0	01			
303	---- Snap ring - camshaft plate				
	5-15729-023-0	01	01	01	
304	---- Snap ring - camshaft plate to eccentric rod				
	9-09185-404-0	01	01	01	Inner diameter=4 China
305	---- Adjustment gasket - flameout lever				
	8-97089-308-0	AR			( A ) Thickness = 0.20
	8-97089-309-0	AR			( A ) Thickness = 0.30
	8-97089-310-0	AR			( A ) Thickness = 0.40
	8-97089-311-0	AR			( A ) Thickness = 0.60
	8-97089-312-0	AR			( A ) Thickness = 0.80

Fuel pump governor

0-81

Figure No.

S/N	Recommended specification / name of part				
	Part number (Application date/interchangeability)	Assembly part number	Quantity	Notes	
305	9-81325-553-0	01		(B)	Thickness = 1.00
308	1-15779-716-1		01		
309	1-15729-535-0		02		
310	1-15729-538-0		01		
311	1-15779-147-0		01		
312	1-09630-085-0		02		Inner diameter=14.2 Outer diameter=19.2
314	1-15723-575-0		01		
315	1-15723-307-0		01		
316	1-15723-606-0		01		
317	1-15779-713-0		01		M3.5
	1-15779-714-0		01		M4.0
	1-15779-715-0		01		M4.5
318	1-83569-079-0		01		

0-81		Fuel pump governor			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchang eability)	Assembly part number/quantity/notes			
		8 9 4 4 3 3 2 0 5 7 0	8 9 4 4 3 3 2 2 1 9 3	8 9 4 4 3 3 2 2 2 9 1 6	8 9 7 6 0 0 6 6 5 1
3 1 9	Cap - electric control rack 1-15729-465-0				01
3 2 0	Sealing gasket-cap 9-81325-528-0				01
3 2 8	Gear - housing to magnet 1-15779-712-0				01
3 3 1	Locking washers - gears 1-15749-007-0				01
3 3 2	Nut-gear 1-15779-012-0				01
3 4 2	Woodruff key 9-81325-030-0			01	13MM
3 5 2	Bowl nut 1-15729-093-0	01			
3 6 3	Bolt-bar mounting 8-94247-029-0	02			
4 1 3	Sealing ring - governor cover 1-15779-129-0	02			
4 2 3	Control shaft - injection pump 1-15779-607-0	01	01		( B )
	1-15779-323-0	01			( B )
	1-15729-820-0	01			
	1-15779-525-0		01		( A )
4 2 9	Gasket - bowl nut 1-15729-868-0	02			

Fuel pump governor

0-81

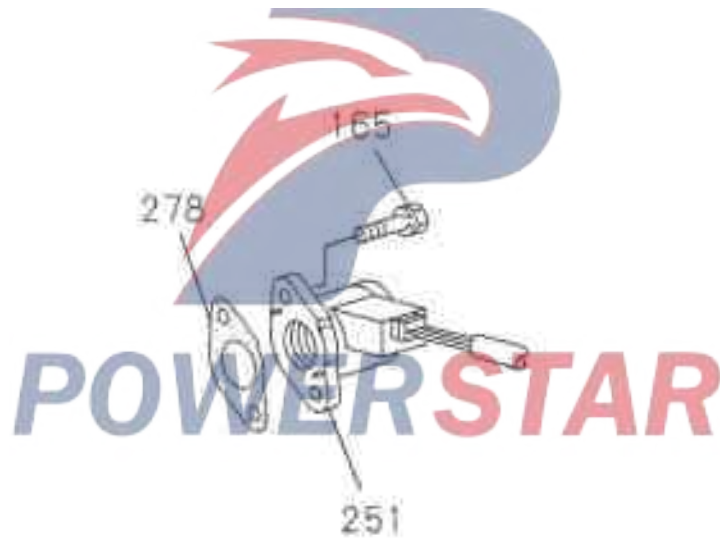
Figure No.

SN	Recommended specification / name of part			
	Part number (Application date/interchang eability)	Assembly part number/quantity/notes		
4 3 4	Hook-governor	1-15619-347-0	01	
4 3 5	Eye bolt - governor cover	1-15729-325-0	01	
4 3 6	Seals gasket - eye bolts	1-15729-849-0	02	
4 3 7	Diaphragm spring	1-15723-596-0	01	
4 3 8	Disc diaphragm	1-15779-333-0	01	
4 4 0	Snap ring - rod	1-15729-989-0	01	01
4 4 1	Joint sealing gasket	1-15729-066-0	01	
4 5 6	Counter-spring - joystick	1-15723-462-0	01	
		8-94413-728-0	01	
		1-15723-551-0	01	
4 7 4	Governor joint - injection pump	1-15779-608-0	01	
4 7 7	Governor bushing	1-15779-643-0	02	
4 7 8	Governor plug outer housing	1-15779-640-0	01	
		1-15779-641-0	01	
		1-15779-642-0	01	

0-82

Boost compensator - jet governor  
Non-Euro II emission system

Figure No.

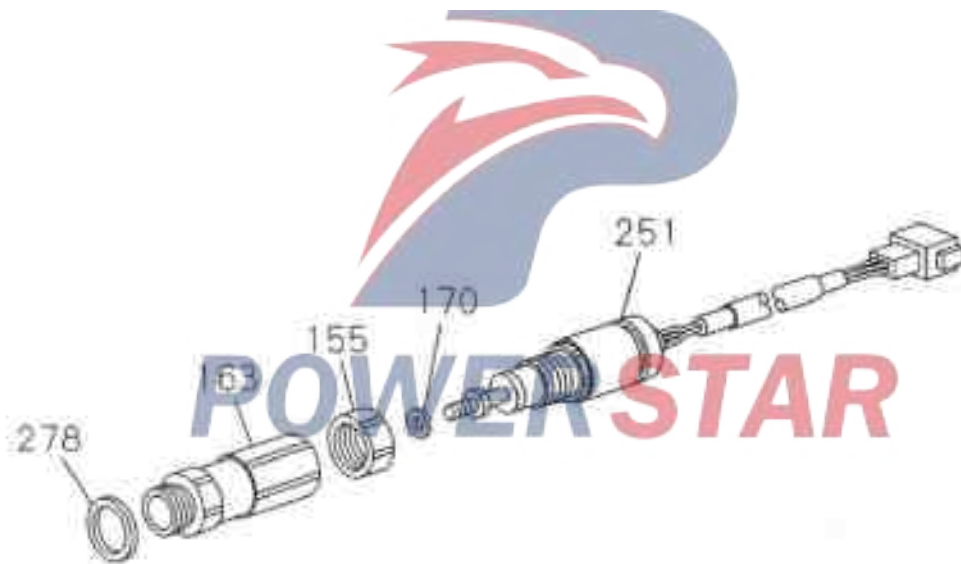




**Boost compensator - jet governor**  
Euro II emission system

0-82

Figure No.



0-82		Boost compensator - jet governor		
Figure No.				
S/N	Recommended specification / name of part			
	Part number (Application date/interchang eability)	Assembly part number/quantity/notes		
		0-15779-179-0	01	01
1 5 5	--- Nut - sensor			
1 6 3	--- Load sensor connector			
		1-15779-551-0		01
1 6 5	--- Bolt - sensor			
		1-83579-438-0	02	
1 7 0	--- Gasket - connecting pin			
		1-15729-673-0	01	01
2 5 1	--- Rack sensor			
		1-15779-564-0	01	
		1-15637-046-5		01
2 7 8	--- Gaskets - sensors			
		9-81325-528-0	01	01
		8-97121-637-0	01	

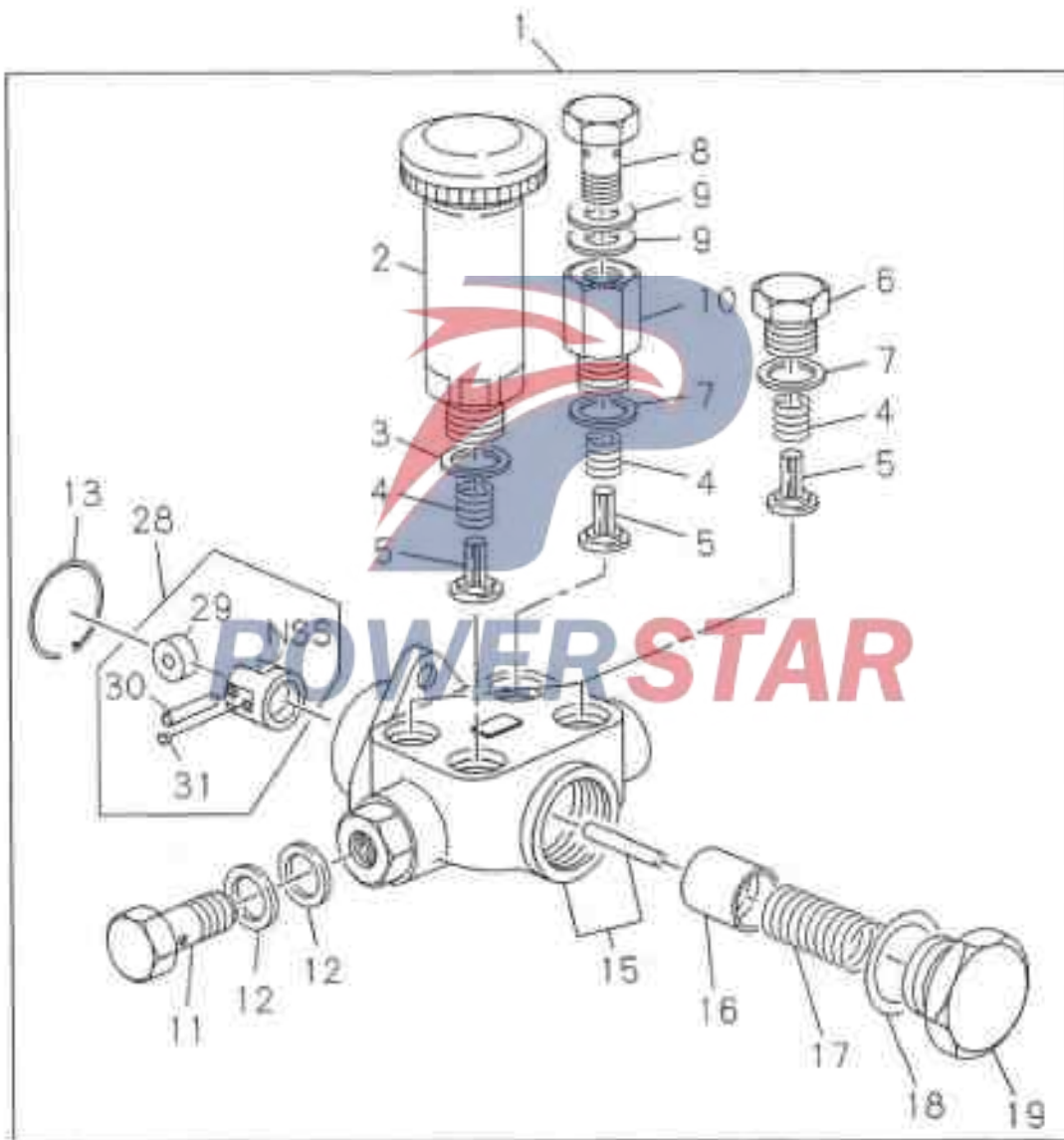


**POWERSTAR**

Supply pump - injection pump  
6HH1: Non-Euro II emission system

0-84

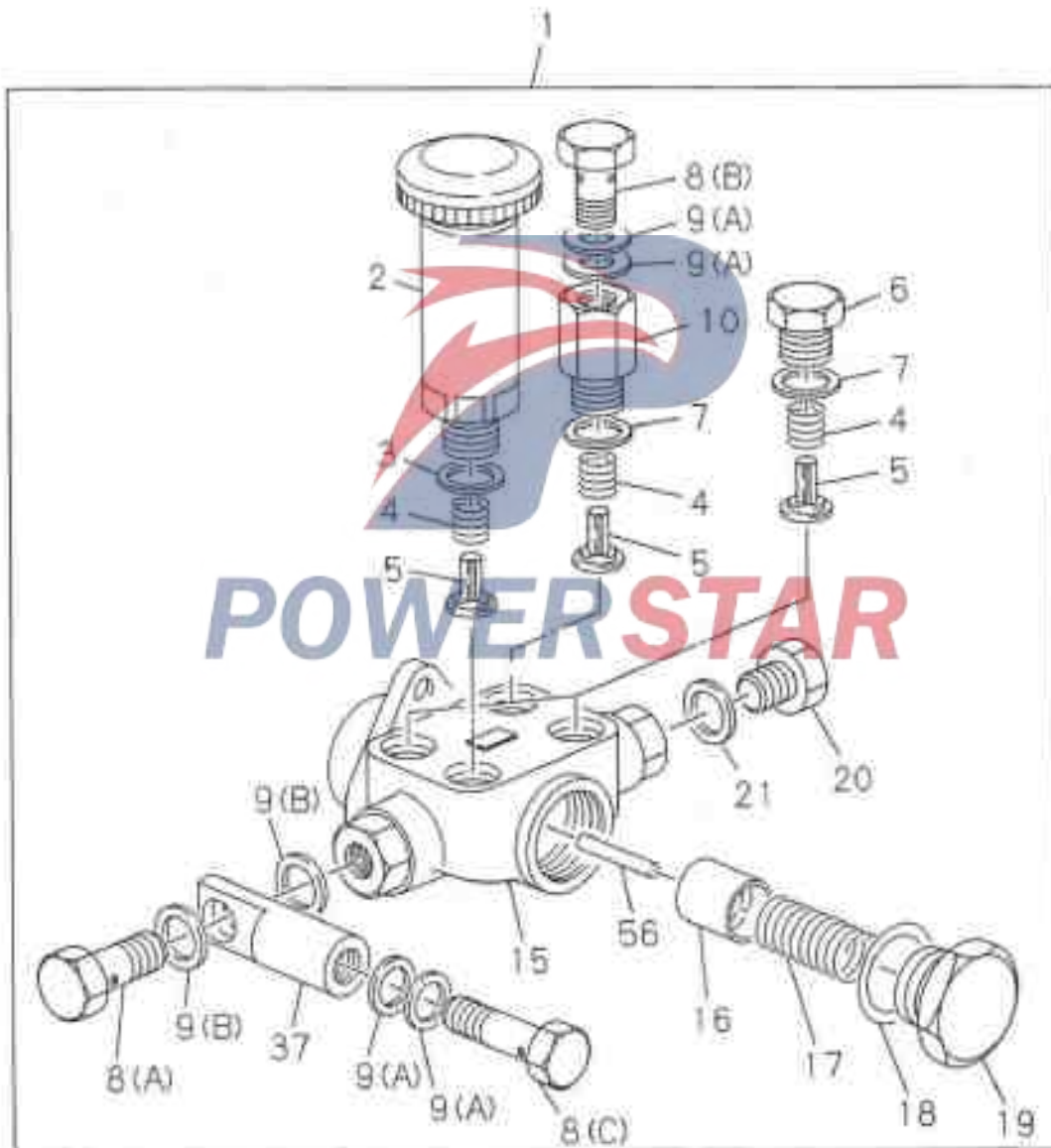
Figure No.



0-84

Supply pump - injection pump  
6HH1 6HK1: Euro II emission system

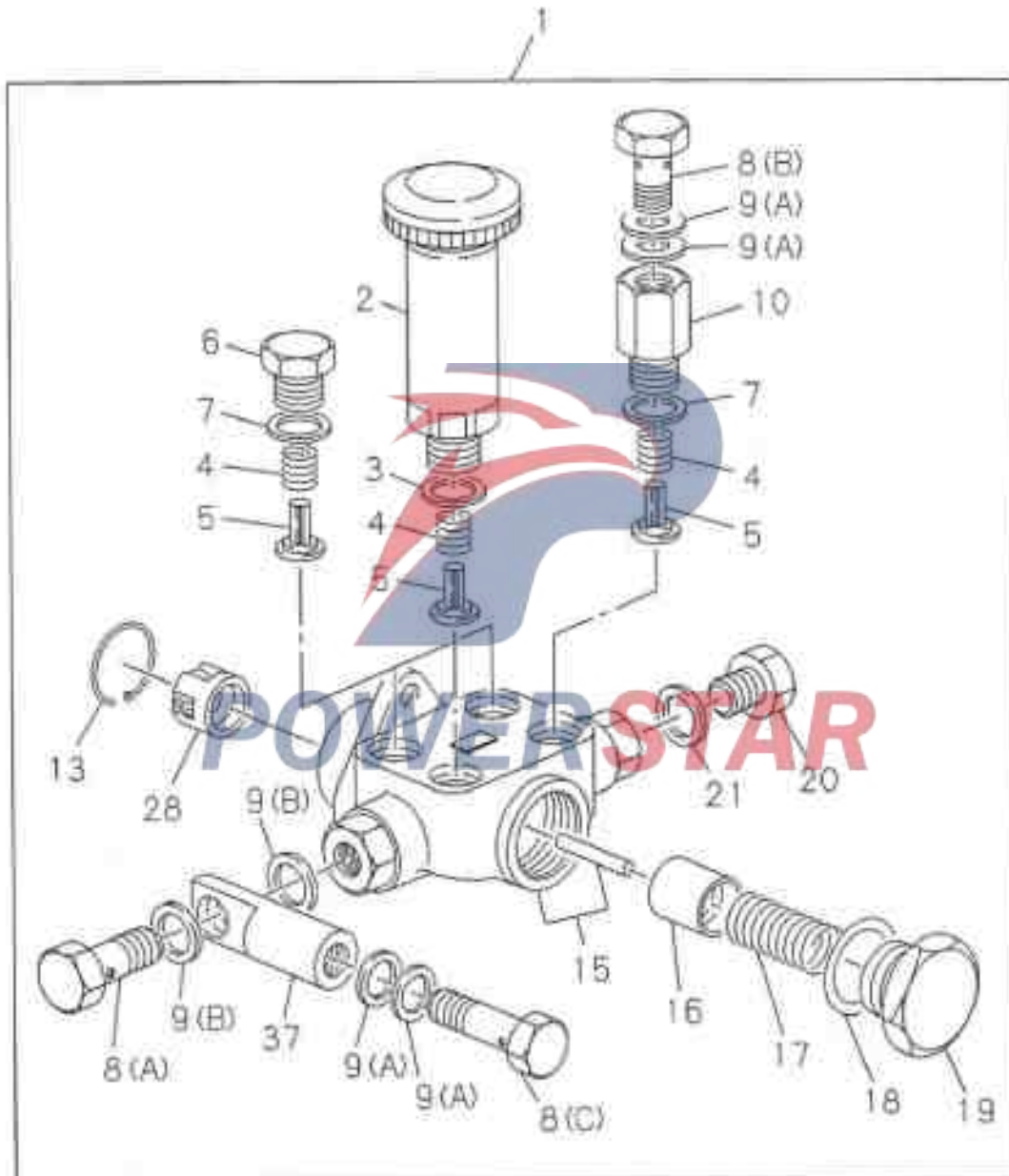
Figure No.



Supply pump - injection pump  
6HK1: Non-Euro II emission system

0-84

Figure No.



0-84		Supply pump - injection pump				
Figure No.		Recommended specification / name of part				
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes				
		88443320570	88443320573	88443320576	88443320571	
1	---- Supply pump assembly-injection pump	1-15750-153-0	01			
		1-15750-178-0		01		
		1-15750-140-0			01	01
2	---- Manual pump	1-15761-006-0	01	01	01	01
3	---- Gaskets - manual pumps	1-19623-016-0	01	01	01	01
4	---- Check valve spring	9-81351-702-0	04	04	04	04
5	---- Check valve	9-81351-602-0	04			
		1-15755-002-0		04	04	04
6	---- Screw plug - check valve	1-15759-009-0	02			
		1-15759-066-0		02	02	02
7	---- Gasket - supply pump plug	9-81355-031-0	03			
		1-19623-016-0		03	03	03
8	---- With hole bolt - oil out	1-15759-011-0	01	01	01	01 ( A )
		1-15759-029-0	01		01	01 ( C )
		1-15759-051-0	01		01	01 ( B )
9	---- Seals gasket - eye bolts	1-09630-085-0	04	02	04	04 ( A )
						Inner diameter=14.2 Outer diameter=19.2
		9-81215-162-0	02		02	02 ( B )

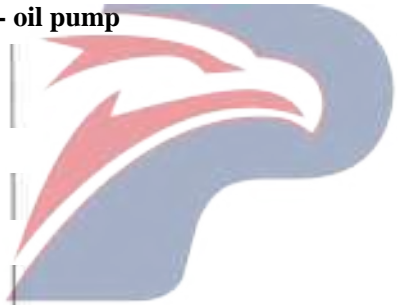
## Supply pump - injection pump

0-84

Figure No.

S/N	Recommended specification / name of part			
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes		
10	Connector - eye bolt			
	1-15759-052-0	01		
	1-15759-067-0	01	01	01
11	Eye bolt - oil intake			
	8-97203-957-0	01		
12	Seals gasket - eye bolts			
	1-09630-085-0	02		
13	Snap ring			
	9-81355-062-0	01		
	9-81355-025-0	01		
15	Oil supply pump housing			
	1-15751-011-0	01		
	1-15751-043-0	01		
	1-15751-036-0	01	01	
16	Piston - supply pump			
	9-81351-205-0	01	01	
	1-15752-001-0		01	01
17	Piston spring - supply pump			
	9-81351-503-0	01	01	
	1-15753-005-0		01	01
18	Gaskets - screw plugs			
	9-81355-035-0	01	01	
	1-15759-042-0		01	01
19	Screw plug-piston spring			
	8-94171-185-0	01	01	01

0-84		Supply pump - injection pump			
Figure No.		Recommended specification / name of part			
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes			
		8888	8888	8888	8888
20	---- Screw plug - housing 1-15759-004-0	01	01	01	
21	---- Sealing gasket-bolt 9-81215-182-0	01	01	01	
28	---- Tappet assembly - oil pump 1-15754-004-0 1-15754-002-0	01	01		
29	---- Roller - tappet 1-15759-043-0	01			
30	---- Roller pin 9-81351-406-0	01			
31	---- Tappet guide pin 9-81351-416-0	02			
37	---- Drain hole 1-15759-050-0	01	01	01	
56	---- Push rod 1-15759-074-0		01	01	



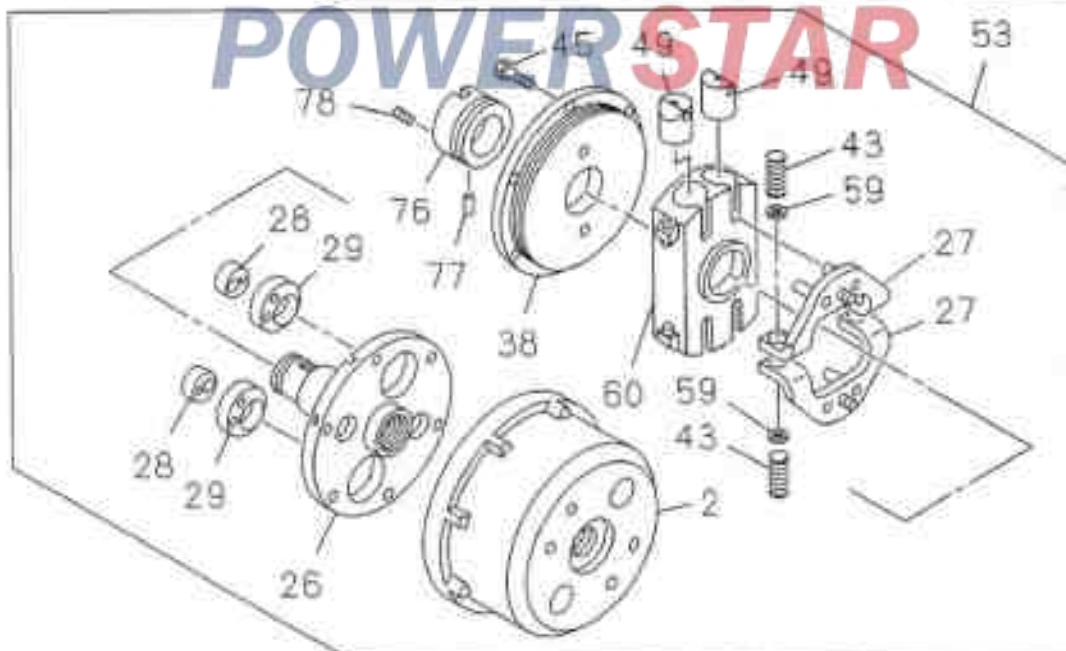
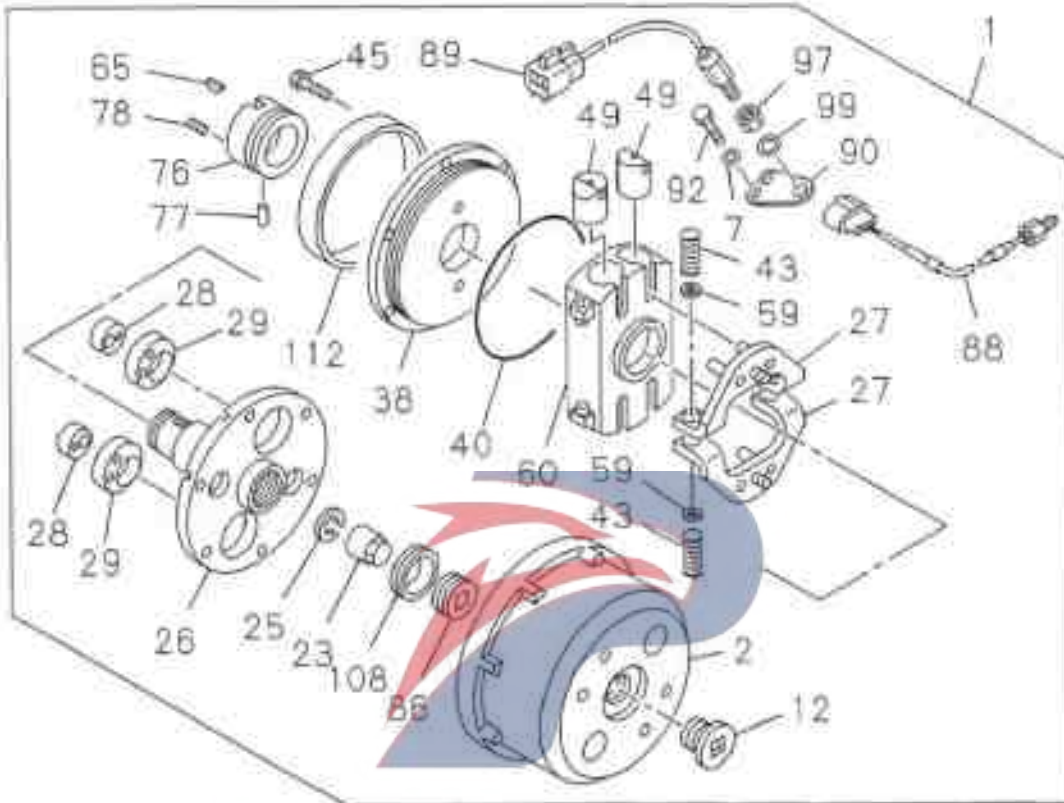
**POWERSTAR**



Electronic timer - injection pump  
6HH1

0-85

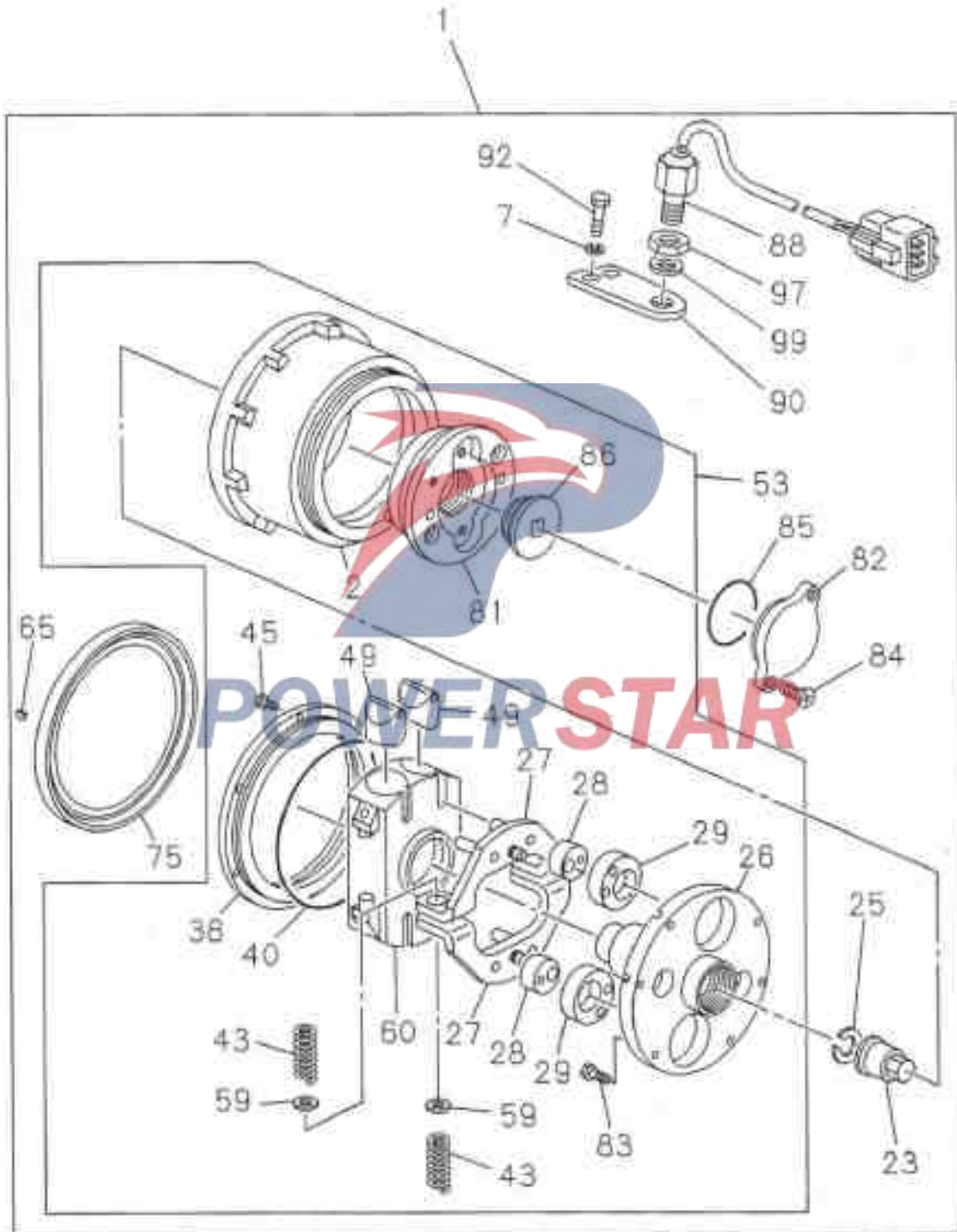
Figure No.



0-85

Electronic timer - injection pump  
6HK1

Figure No.



<b>Electronic timer - injection pump</b>		<b>0-85</b>	
		Figure No.	
SN	Recommended specification / name of part		
	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
1	---- <b>Electronic official assembly - fuel injection pump</b>		
	1-15740-546-0	01	
	1-15740-527-1	01	
2	---- <b>Electronic timer housing - fuel injection pump</b>		
	1-15741-086-0	01	
	1-15741-082-1	01	
7	---- <b>Gasket - sensor board</b>		
	9-09164-508-0	02	02 Inner diameter=8
1 2	---- <b>Screw plug - Electronic timer housing</b>		
	1-15749-935-1	01	
2 3	---- <b>Nut - electronic timer flange</b>		
	1-15749-144-0	01	
	1-15749-318-0	01	
2 5	---- <b>Locking gasket - electronic official flange</b>		
	1-15749-145-0	01	
	1-15749-034-0	01	
2 6	---- <b>Flange - electronic timer</b>		
	1-15742-170-0	01	
	1-15742-162-2	01	
2 7	---- <b>Eccentric wheel plate - electronic timer device</b>		
	1-15749-973-0	02	
	1-15749-926-1	02	
2 8	---- <b>Inner eccentric wheel - electronic timer</b>		
	1-15749-128-0	02	
	1-15749-295-0	02	

0-85		Electronic timer - injection pump	
Figure No.		Recommended specification / name of part	
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
2 9	External eccentric wheel - electronic timer		
	1-15749-425-0	02	
	1-15749-294-0	02	
3 8	Electronic timer cover - fuel injection pump		
	1-15749-546-0	01	
	1-15749-930-2	01	
4 0	Seals - electronic timer cover		
	1-15749-254-0	01	
	1-15749-304-0	01	
4 3	Spring - electronic timer plunger		
	1-15749-974-0	04	
	1-15749-926-0	04	
4 5	Bolt - electronic timer cover		
	1-15749-516-0	06	
	1-15749-305-0	06	
4 9	Electronic timer plunger		
	1-15749-514-0	04	
	1-15749-302-1	04	
5 3	Electronic timer sub-assembly		
	1-15741-085-0	01	
	1-15749-945-1	01	
5 9	Spring washer - electronic formulator		
	9-15339-057-0	04	
	1-15749-370-0	04	

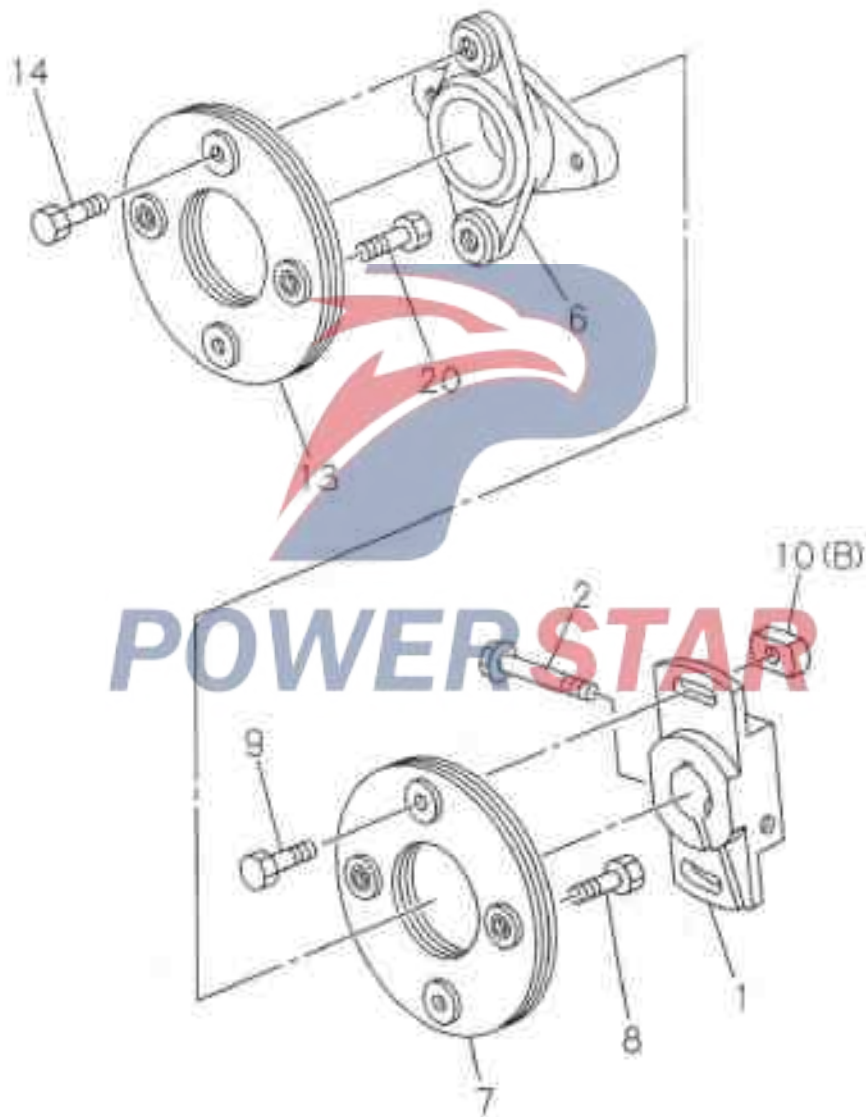
<b>Electronic timer - injection pump</b>		<b>0-85</b>	
		Figure No.	
S/N	Recommended specification / name of part		
	Part number (Application date/interchang eability)	Assembly part number/quantity/notes	
6 0	----	<b>Cylinder- electronic timer</b>	
	1-15749-975-0	01	
	1-15749-929-1	01	
6 5	----	<b>Key - electronic official flange</b>	
	1-15749-259-0	01	
	5-83539-024-0	01	
7 5	----	<b>Dust cover</b>	
	1-15749-518-0	01	
7 6	----	<b>Timing adjustment ring</b>	
	1-15749-306-0	01	
7 7	----	<b>Timing adjustment ring</b>	
	1-15749-307-0	01	
7 8	----	<b>Screw</b>	
	1-15749-308-0	01	
8 1	----	<b>Disk - electronic timing device</b>	
	1-15749-366-0	01	
8 2	----	<b>Plate cover</b>	
	1-15749-260-0	01	
8 3	----	<b>Bolt - electronic timer disk</b>	
	1-15749-126-0	06	
8 4	----	<b>Screw - electronic timer disk</b>	
	1-15749-262-0	02	
8 5	----	<b>Sealing ring - electronic formalizer cover</b>	
	1-15749-261-0	01	

0-85		Electronic timer - injection pump	
Figure No.		Recommended specification / name of part	
S/N	Part number (Application date/interchangeability)	Assembly part number/quantity/notes	
8 6	---- Plug screw - electronic timer		
	1-15749-255-0	01	
	1-15749-949-0	01	
8 8	---- Electronic timing sensor		
	1-15742-169-0	01	
	1-15749-947-1	01	
8 9	---- Governor top dead center control sensor		
	1-15749-946-1	01	
9 0	---- Sensor support plate		
	1-15749-517-0	01	
	1-15749-927-0	01	
9 2	---- Bolt - sensor support plate		
	9-01910-820-0	02	02
9 7	---- Sensor lock nut		
	5-15729-072-0	01	01
9 9	---- Washer - lock nut		
	1-15749-147-0	01	01
1 0 8	---- Stopper - electronic timing device		
	1-15749-950-0	01	
1 1 2	---- Liner - electronic timing cover		
	1-15749-932-0	01	

**Coupling-injection pump**  
6HH1: Non-Euro II emission system

0-87

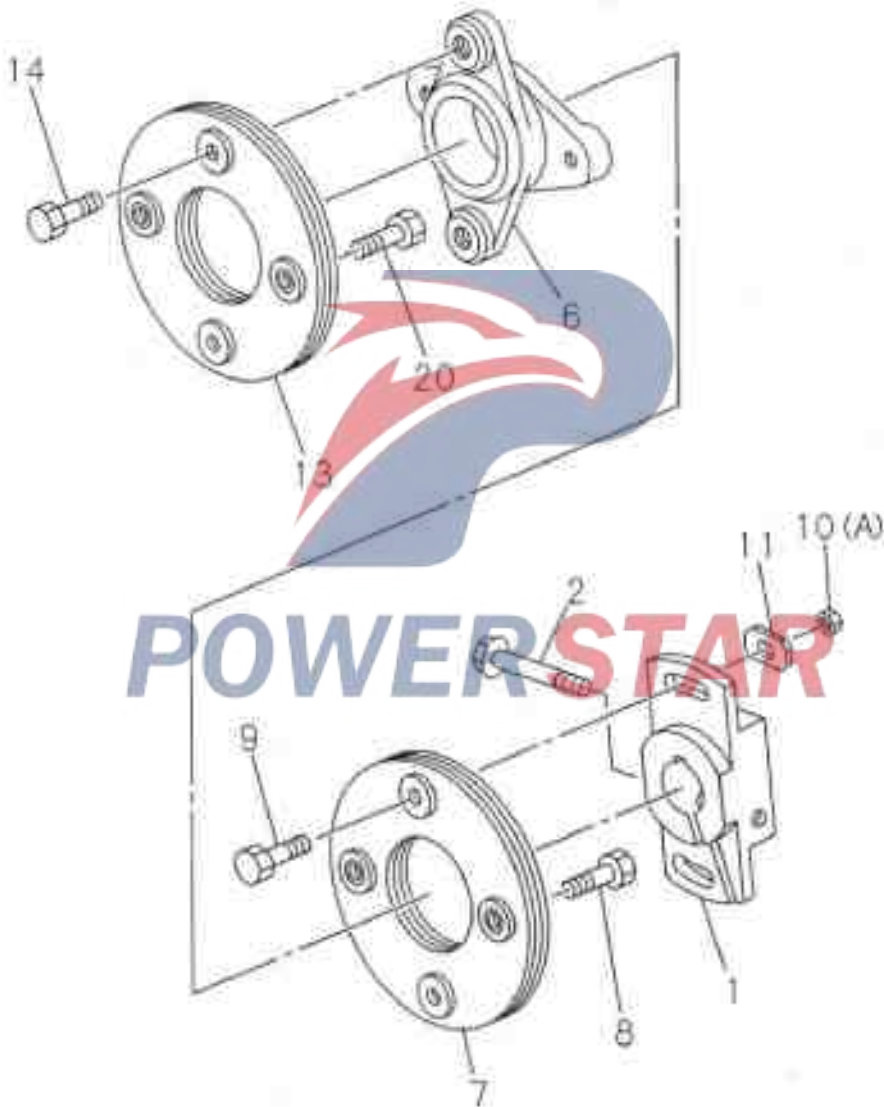
Figure No.



0-87

Coupling-injection pump  
6HH1: Euro II emission system

Figure No.

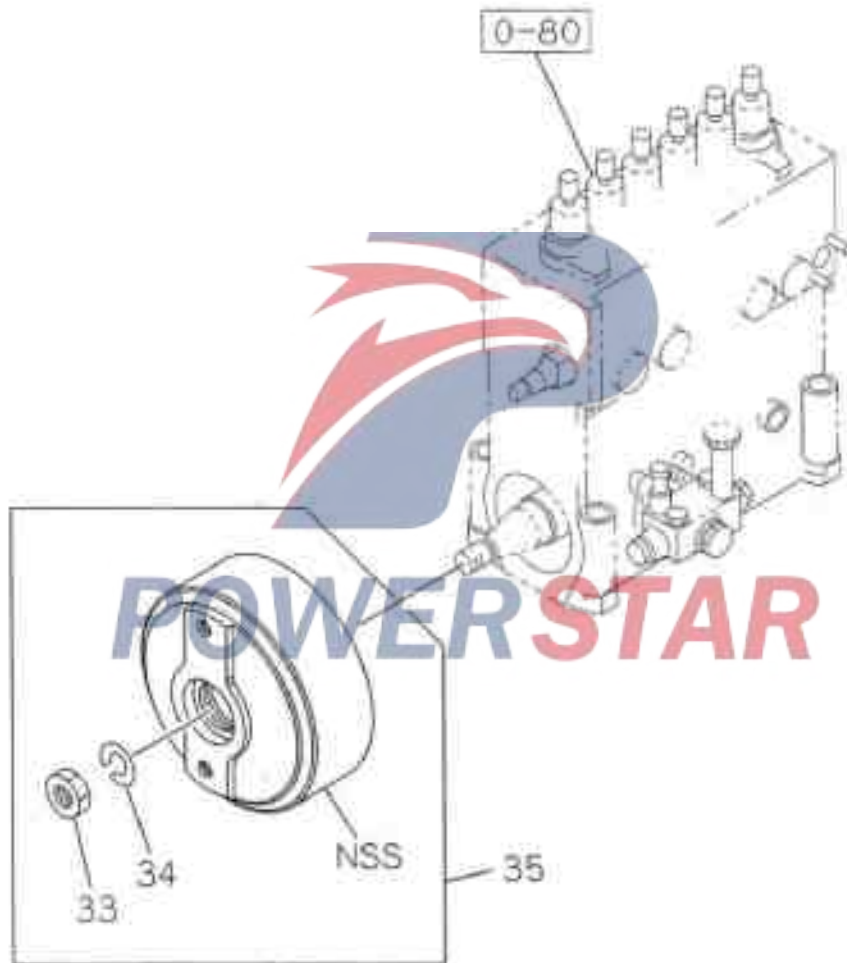




**Coupling-injection pump**  
6HH1: Euro II emission system - damper

0-87

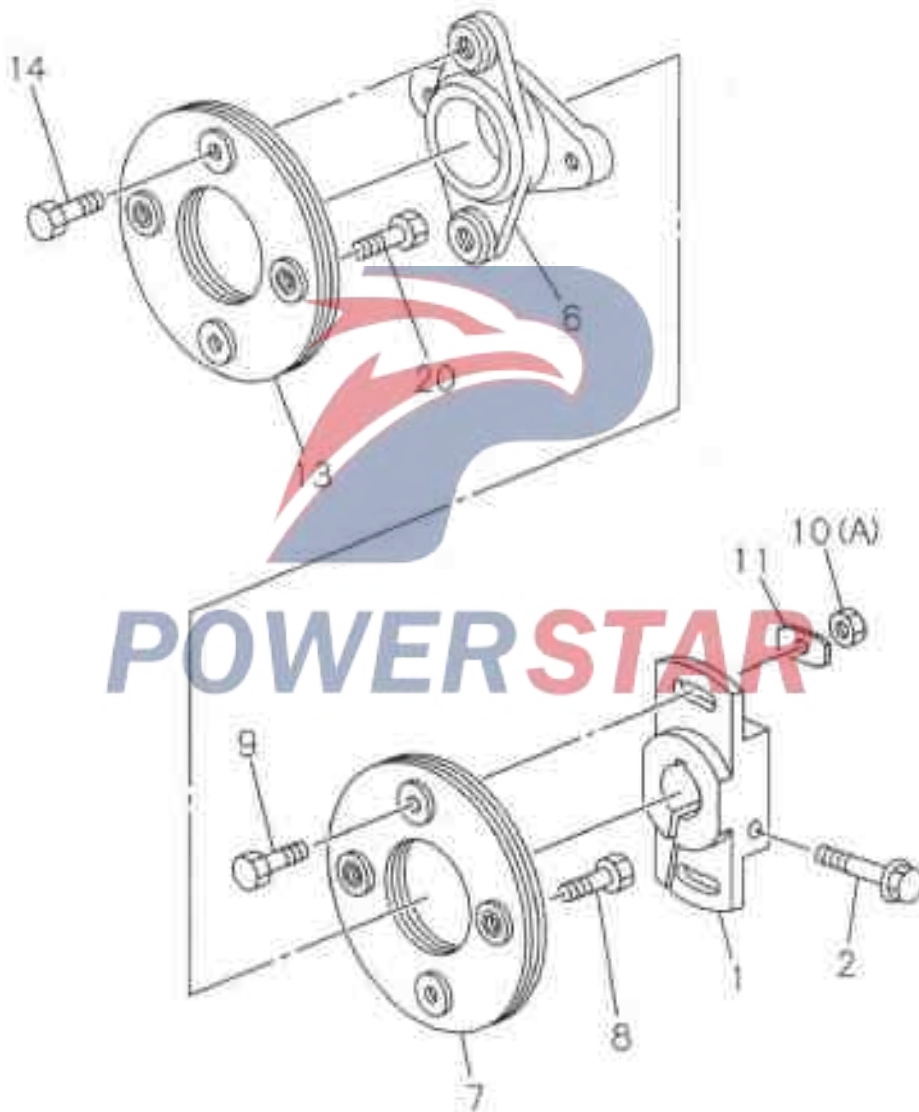
Figure No.



0-87

Coupling-injection pump  
6HK1: Non-Euro II emission system

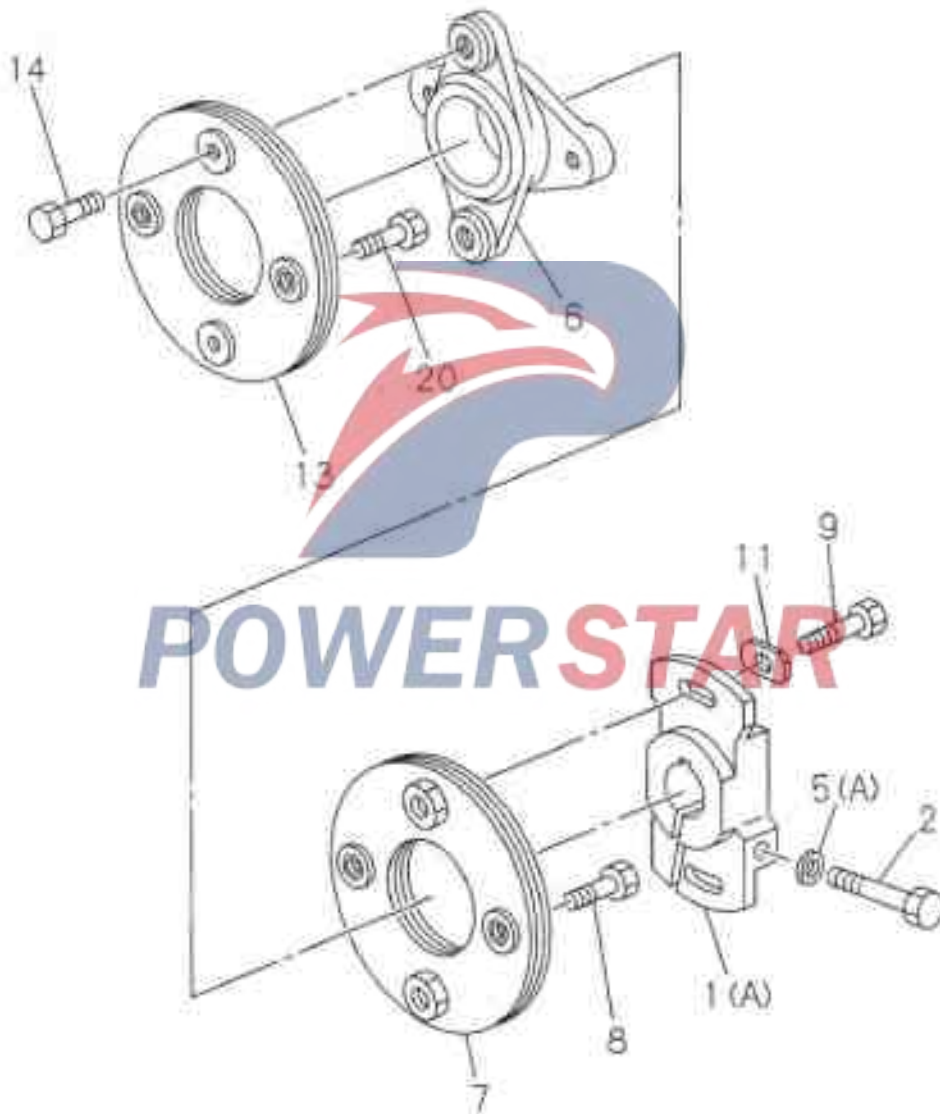
Figure No.



Coupling-injection pump  
6HK1: Euro II emission system

0-87

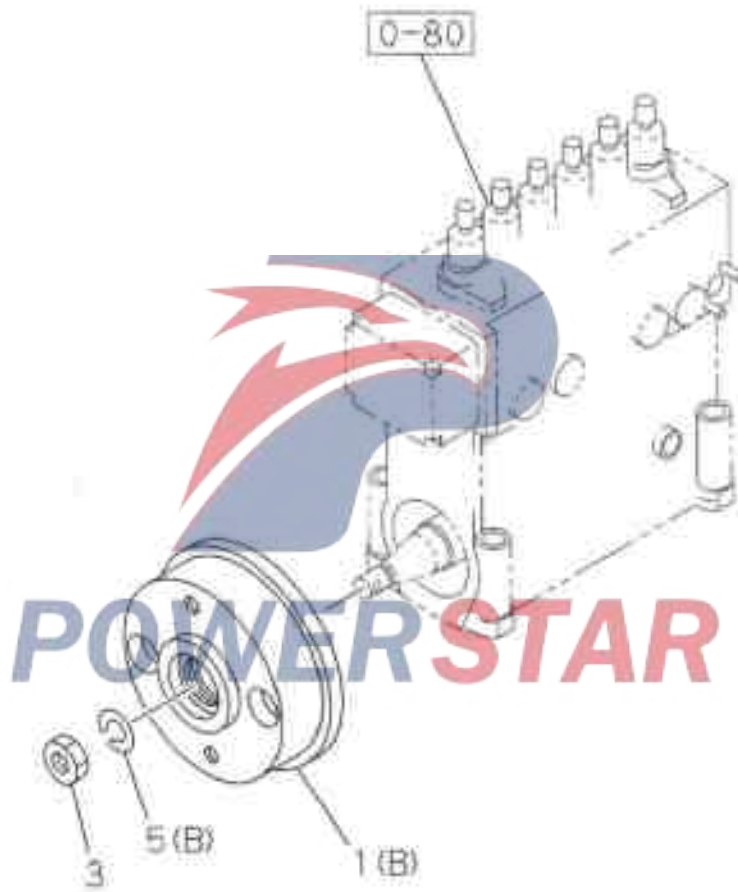
Figure No.



0-87

**Coupling-injection pump**  
6HK1: Euro II emission system-coupling

Figure No.



## Coupling-injection pump

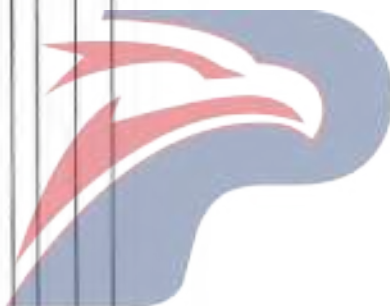
# 0-87

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
					A 6HHT Standard engine (65L) B 6HKT Supercharged engine (80L)
<b>1</b>	<b>---- Coupling - injection pump drive</b>				
	1-15780-193-0		01	A	Euro II emission system
	1-15782-019-0		01	A	Non-Euro II emission system
	1-15781-041-0		01	B	Euro II emission system ( A )
	1-15781-046-0		01	B	Euro II emission system ( B )
	1-15781-043-1		01	B	Non-Euro II emission system
<b>2</b>	<b>---- Bolt - coupling</b>				
	1-15789-079-0		01	A	Euro II emission system
				B	Non-Euro II emission system
	1-15789-170-0		01	A	Non-Euro II emission system
	1-15789-162-0		01	B	Euro II emission system
<b>3</b>	<b>---- Nut - coupling installation</b>				
	1-15619-132-0		01	B	Euro II emission system
<b>5</b>	<b>---- Gasket - coupling installation</b>				
	1-15619-131-0		01	B	Euro II emission system ( B )
	1-15789-021-0		01	B	Euro II emission system ( A )
<b>6</b>	<b>---- Cross coupling</b>				
	1-15789-099-0		01	A	Euro II emission system
	1-15789-184-0		01	A	Non-Euro II emission system
	1-15789-161-0		01	B	Euro II emission system
	1-15789-123-0		01	B	Non-Euro II emission system
<b>7</b>	<b>---- Connection plate - coupling side</b>				
	1-15789-204-0		01	A	Euro II emission system
	1-15789-199-0		01	A	Non-Euro II emission system
	1-15789-189-1		01	B	Euro II emission system
	1-15789-206-0		01	B	Non-Euro II emission system
<b>8</b>	<b>---- Bolt - connection plate and cross coupling</b>				
	1-15789-098-0		02	A	Euro II emission system
				B	Non-Euro II emission system
	1-15789-163-0		02	A	Non-Euro II emission system

0-87		Coupling-injection pump			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HF11 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8	----	<b>Bolt - connecting plate to cross coupling</b>			
	1-15619-183-0		02	B	Euro II emission system
9	----	<b>Bolt - connecting plate to coupling</b>			
	1-15789-016-0		02	A	Euro II emission system
	1-15789-182-0		02	A	Non-Euro II emission system
	1-15789-163-0		02	B	Euro II emission system
	1-15789-075-0		02	B	Non-Euro II emission system
10	----	<b>Nut - connecting plate to coupling</b>			
	1-15789-073-0		02	A	Euro II emission system
			B		Non-Euro II emission system (A)
	1-15789-167-0		02	A	Non-Euro II emission system (B)
11	----	<b>Gaskets - connection plates to couplings</b>			
	1-15789-076-0		02	A	Euro II emission system
			B		Non-Euro II emission system
	1-15789-188-0		02	B	Non-Euro II emission system
13	----	<b>Connection plate - electronic timing side</b>			
	1-15789-204-0		01	A	Euro II emission system
	1-15789-199-0		01	A	Non-Euro II emission system
	1-15619-181-0		01	B	Euro II emission system
	1-15789-206-0		01	B	Non-Euro II emission system
14	----	<b>Bolt - connecting plate to cross coupling</b>			
	1-15789-098-0		02	A	Euro II emission system
			B		Non-Euro II emission system
	1-15789-183-0		02	A	Non-Euro II emission system
	1-15619-183-0		02	B	Euro II emission system
20	----	<b>Bolts - couplings to fuel injection pumps</b>			
	1-15789-205-0		02	A	Euro II emission system
	1-15789-183-0		02	A	Non-Euro II emission system
	1-15619-183-0		02	B	Euro II emission system
	1-15789-187-0		02	B	Non-Euro II emission system

<b>Coupling-injection pump</b>						<b>0-87</b>
						Figure No.
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
3 3	---	Nut - damper				
	1-15619-132-0			01	A	Euro II emission system
3 4	---	Washer - damper				
	1-15619-131-0			01	A	Euro II emission system
3 5	---	Damper assembly - injection pump				
	1-15744-016-0			01	A	Euro II emission system



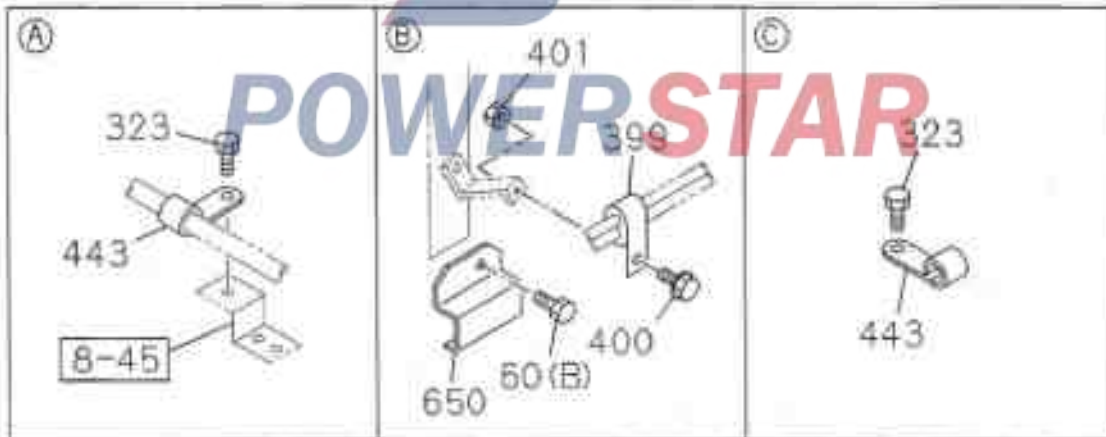
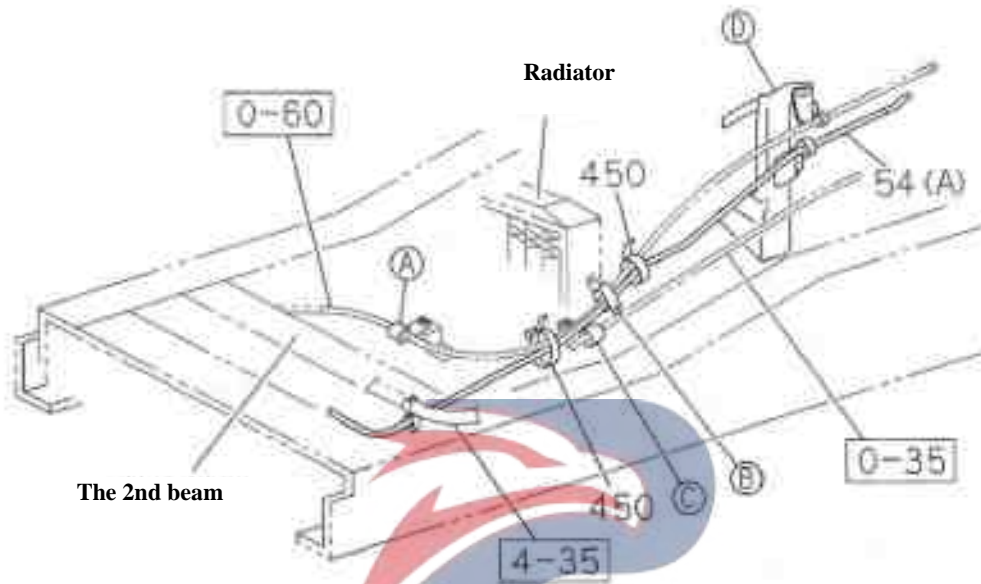
**POWERSTAR**

1-01

Accelerator pedal and control mechanism

Harness

Figure No.



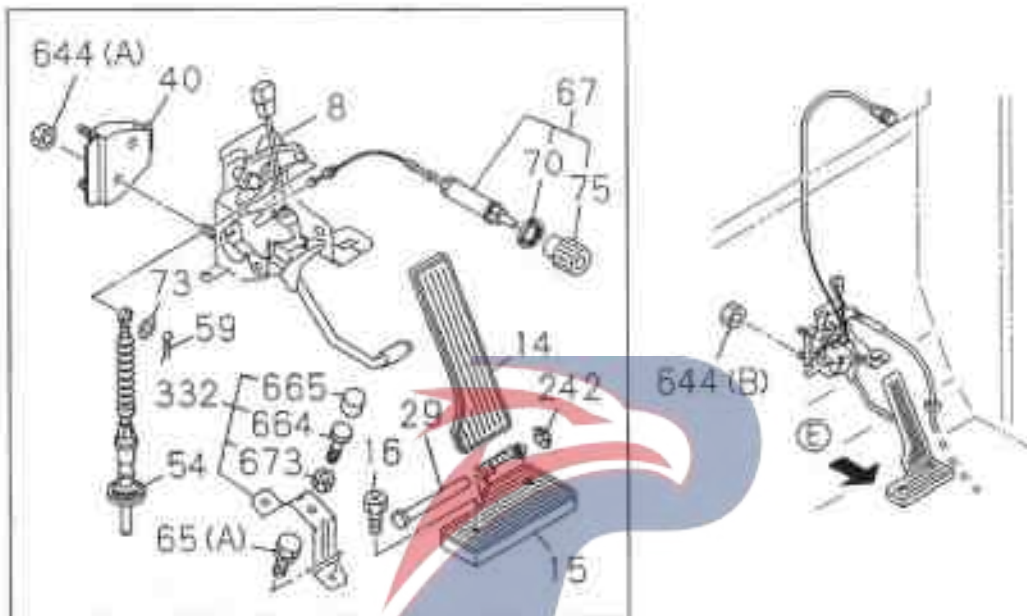


**Accelerator pedal and control mechanism**  
Accelerator pedal and engine control connection

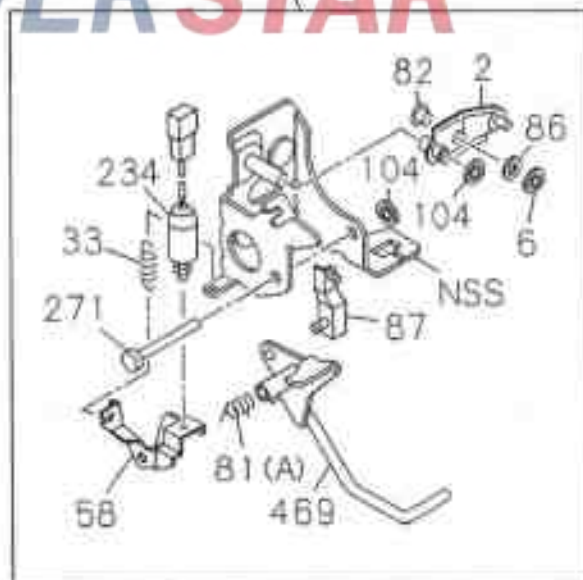
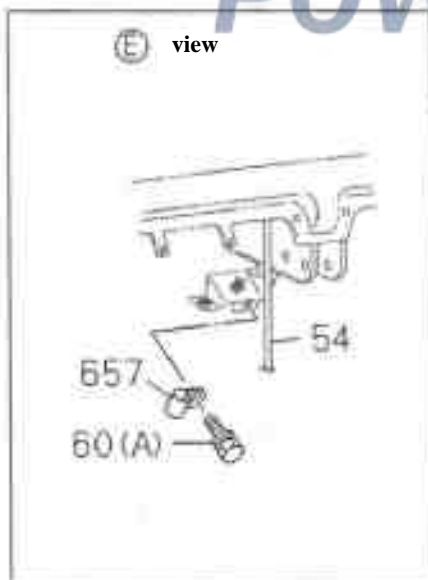
1-01

Figure No.

6HH1, 6HK1: Non-Euro II emission system



**POWERSTAR**



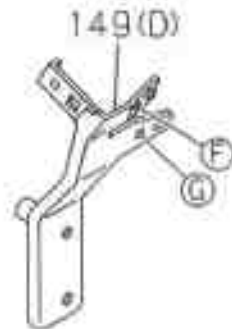
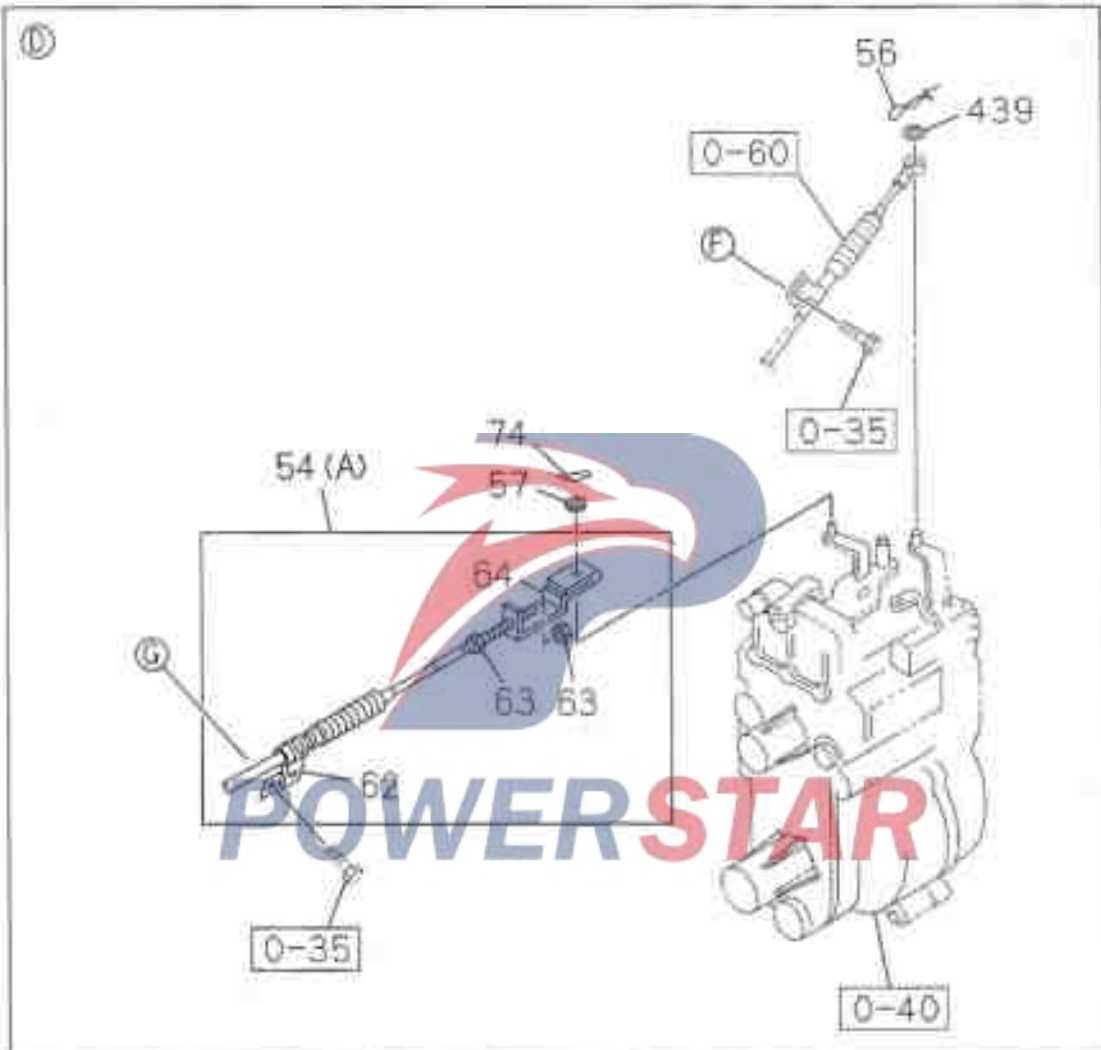
**1-01**

**Accelerator pedal and control mechanism**

Figure No.

Engine control harness

6HH1, 6HK1; Non-Euro II emission system



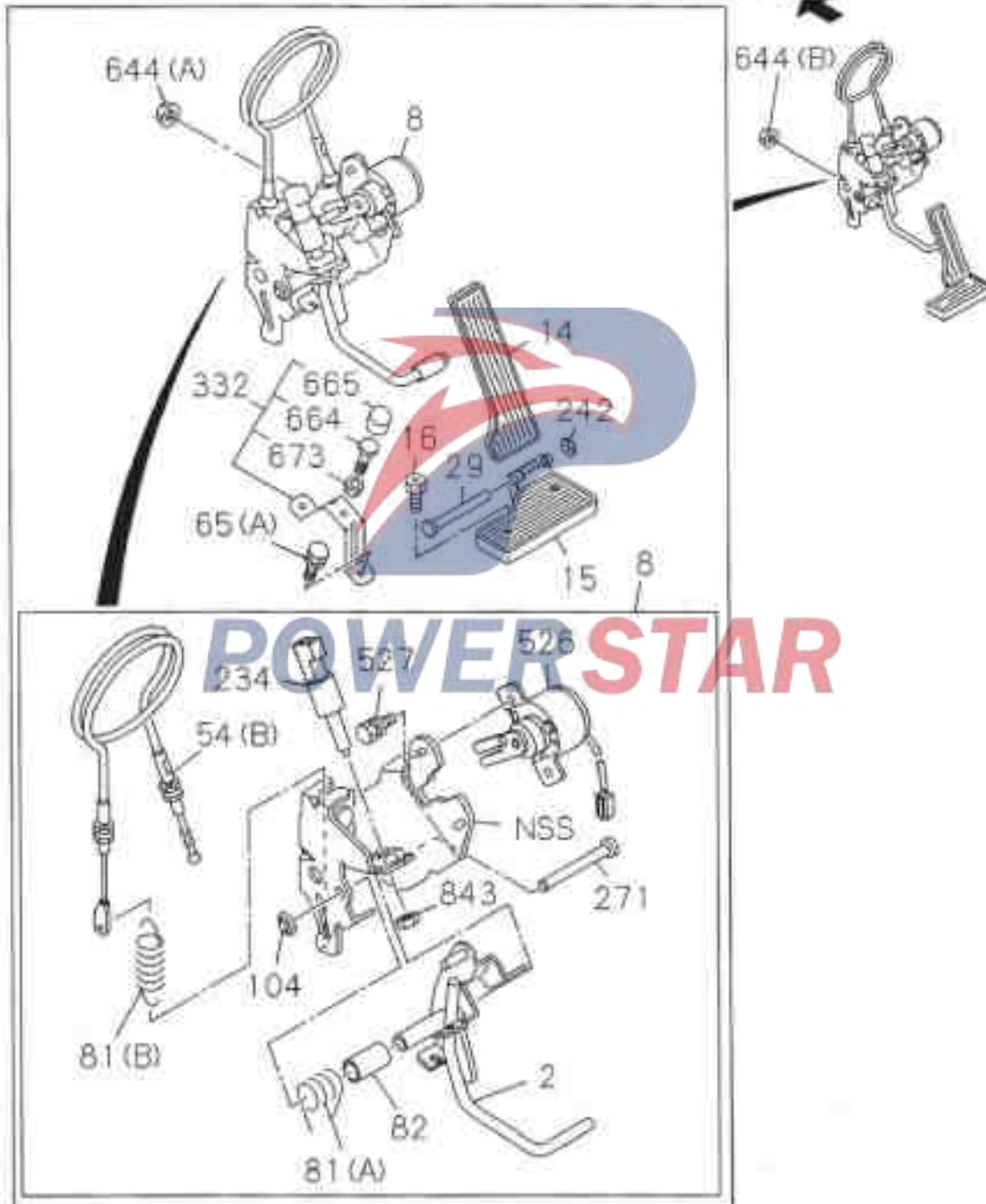
**Accelerator pedal and control mechanism**  
Accelerator pedal and engine control connection

**1-01**

Figure No.

6HK1 : Euro II emission system

Front



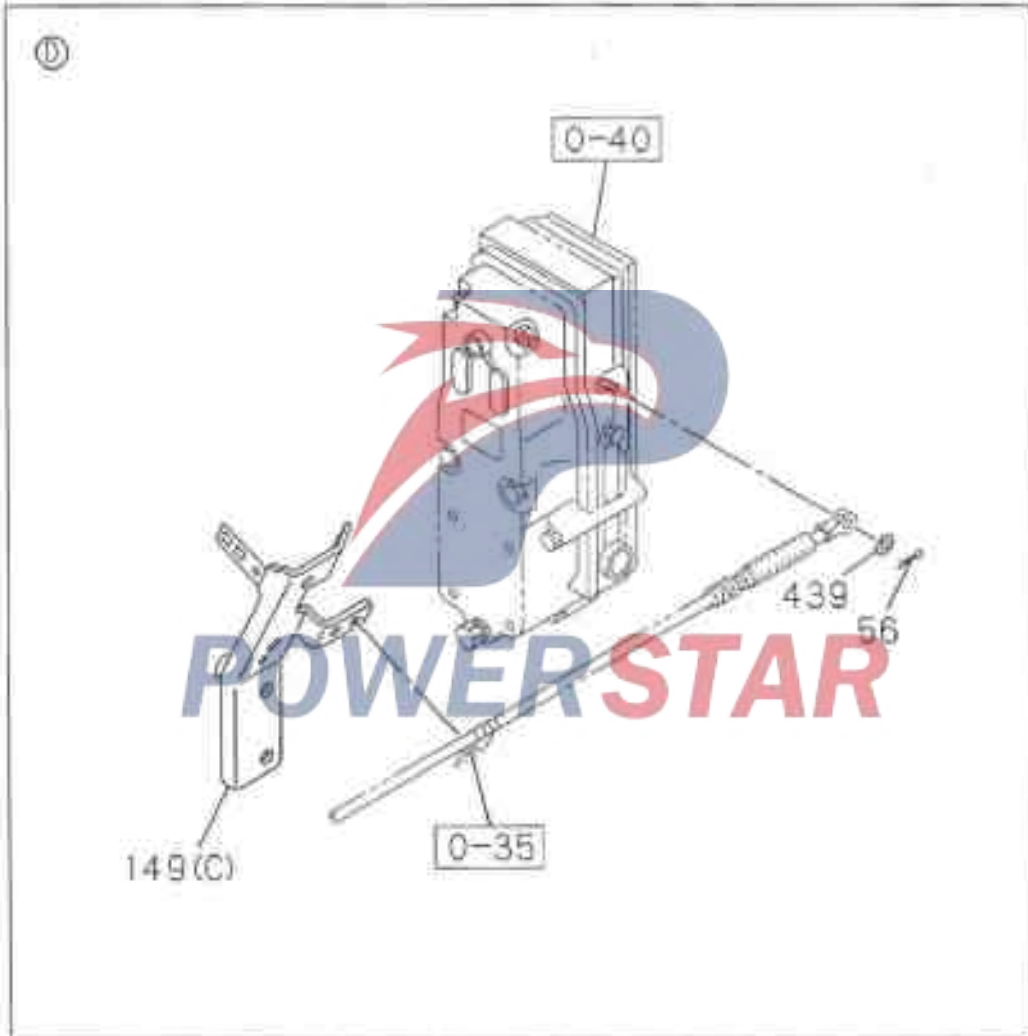
1-01

Accelerator pedal and control mechanism

Engine control harness

Figure No.

6HK1: Euro II emission system



## Accelerator pedal and control mechanism

# 1-01

Figure No.

SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
2	<b>Joystick - engine control</b>				
	1-71907-210-2		01	A	Non-Euro II emission system
				B	
	1-71907-550-1		01	B	Euro II emission system
6	<b>Split pin - engine control</b>				
	9-09185-404-0		02	A	Non-Euro II emission system
				B	Inner diameter=4 China
8	<b>Linkage assembly - engine control</b>				
	1-73996-206-6		01	A	Non-Euro II emission system
				B	
	1-71907-551-1		01	B	Euro II emission system
14	<b>Acceleration pedal</b>				
	1-73907-563-0		01	AB	China
15	<b>Bearing - accelerator pedal</b>				
	1-73907-266-2		01	AB	
16	<b>Screw - accelerator pedal support</b>				
	1-09980-543-0		02	AB	M6X28 With spring washer and plain washer
29	<b>Pin - accelerator pedal</b>				
	1-71907-212-1		01	AB	Outer diameter =8 Length=74
33	<b>Spring-idle control lever</b>				
	8-94414-815-0		01	A	Non-Euro II emission system
				B	
40	<b>Bracket - engine control cable</b>				
	1-71907-269-0		01	A	Non-Euro II emission system
				B	
54	<b>Engine control cable</b>				
	1-73996-482-0		01	A	Euro II emission system ( A ) Length=1588
	1-73996-285-9		01	A	Non-Euro II emission system ( A ) Length=1609
	1-71907-257-0		01	B	Euro II emission system ( B )
	( 操下页 )				

1-01		Accelerator pedal and control mechanism			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
5 4	(接上页) ----- 1-71907-257-0 1-73996-483-0			01	B Length=850 Non-Euro II emission system (A) Length=1659
5 6	----- 1-09747-015-0			01	AB
5 7	----- 9-09160-508-0			01	AB Non-Euro II emission system Inner diameter=8
5 8	----- 1-71907-242-1			01	A B Non-Euro II emission system
5 9	----- 1-09747-005-0			01	A B Non-Euro II emission system Length=27.7
6 0	----- 6-94279-206-0 0-28680-625-0			01	A B Non-Euro II emission system MSX20 With spring washer and plain washer China 01 AB Non-Euro II emission system (B) MSX25 Tape reel
6 2	----- 1-09701-104-0			01	A B Non-Euro II emission system Length=30
6 3	----- 9-09111-408-0			02	A B Non-Euro II emission system MB
6 4	----- 1-23219-110-0 1-23219-105-1			01	A 01 AB Euro II emission system Non-Euro II emission system

## Accelerator pedal and control mechanism

# 1-01

Figure No.

S/N	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 5	<b>Bolt</b>				
	0-16811-060-0		01	AB	( C ) M10X60
	0-28181-020-0		01	AB	( B ) M10X20 Tape reel
	B-94279-201-0		02	AB	( A ) M6X16 With spring washer and plain washer China
6 7	<b>Idler control cable assembly</b>				
	1-73998-912-3		01	A	Non-Euro II emission system length=399
7 0	<b>Nut - control cable</b>				
	1-73908-045-1		01	A	Non-Euro II emission system
7 3	<b>Flat washer - control cable</b>				
	9-09160-508-0		01	A	Non-Euro II emission system Inner diameter=8
7 4	<b>Cotter pin - cable end</b>				
	B-94157-841-0		01	AB	Non-Euro II emission system length=27.7
7 5	<b>Knob assembly - idle speed control</b>				
	B-97066-797-1		01	A	Non-Euro II emission system
8 1	<b>Return spring - engine control lever</b>				
	B-97853-205-1		01	AB	( A ) China
	1-71907-268-0		01	B	Euro II emission system ( B )
8 2	<b>Bushing - engine control lever</b>				
	1-71907-244-1		02	A	Non-Euro II emission system
	1-53459-627-0		01	B	Euro II emission system Length=31.5

1-01		Accelerator pedal and control mechanism			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 6	---	Flat washer - engine control lever			
	9-09160-506-0			02	A B Non-Euro II emission system Inside diameter =6 Thickness = 0.8
8 7	---	Linkage - engine control			
	1-71907-211-1			01	A B Non-Euro II emission system
1 0 4	---	Nut - engine control			
	8-94368-617-0			02	A B Non-Euro II emission system
	8-94368-617-0			01	B Euro II emission system
1 4 9	---	Bracket - engine control harness			
	8-97600-861-1			01	A Euro II emission system ( A )
	8-97601-164-0			01	A Non-Euro II emission system ( B )
	8-94394-532-1			01	B Euro II emission system ( C )
	8-94390-005-0			01	B Non-Euro II emission system ( D )
2 3 4	---	Acceleration switch			
	1-82380-114-2			01	A B Non-Euro II emission system
	1-82380-131-1			01	B Euro II emission system
2 4 2	---	Nut - accelerator pedal			
	8-97022-565-0			01	AB
2 7 1	---	Pin - engine control			
	1-71907-212-1			01	A B Non-Euro II emission system Outer diameter =8.0 Length=74
	1-71907-298-0			01	B Euro II emission system Outer diameter =8.0 Length=69



## Accelerator pedal and control

# 1-01

Figure No.

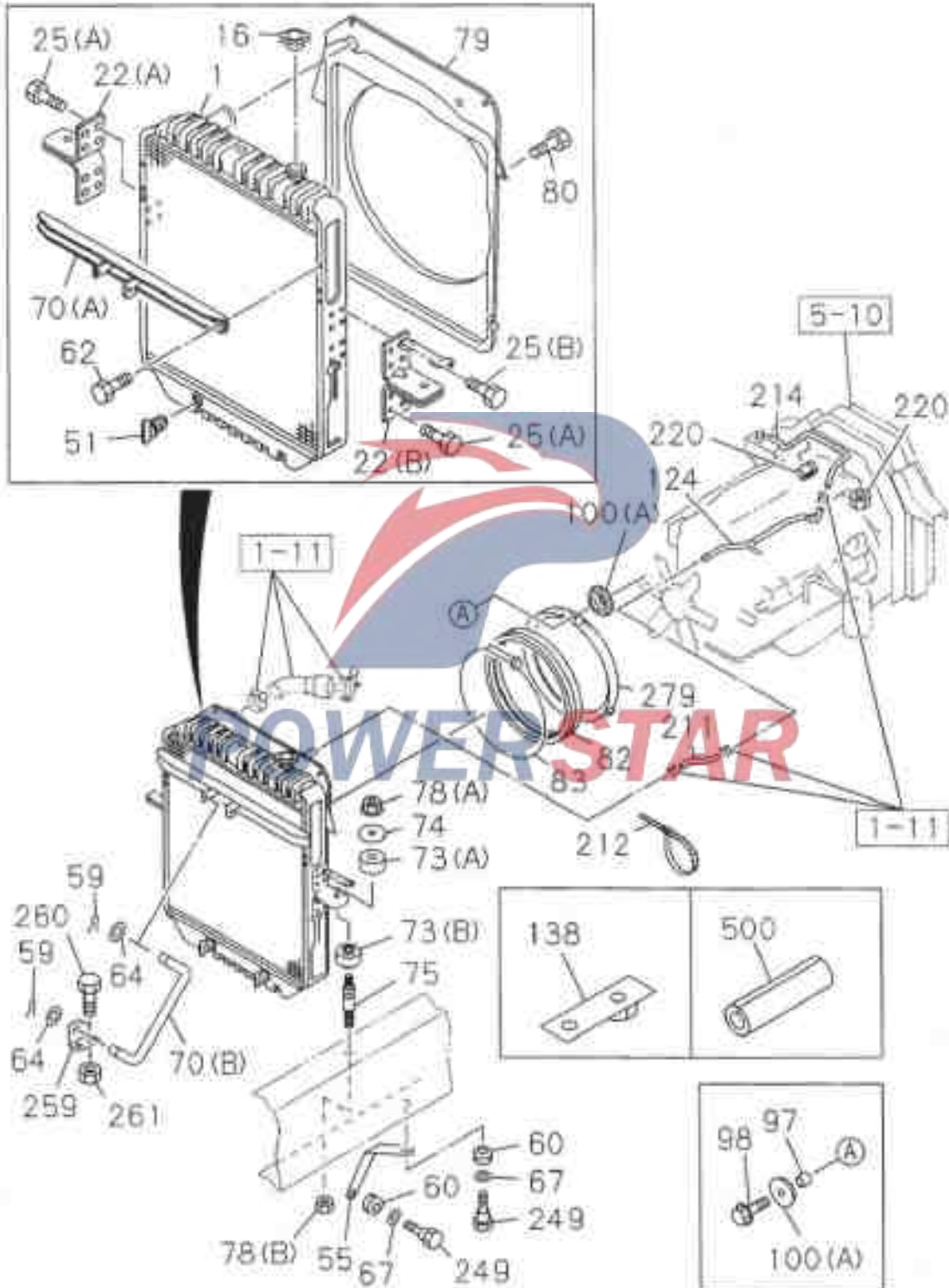
S/N	Recommended specification / name of part		Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.			A	B
3 2 3	<b>Bolt-clip fixing</b>					
	0-28080-816-0		01	AB		M8X16 Tape reel
3 3 2	<b>Bracket - accelerator pedal limit</b>					
	1-73998-937-1		01	AB		
3 9 9	<b>Clip - radiator side cable</b>					
	1-09701-260-0		01	A B		Non-Euro II emission system
4 0 0	<b>Bolt-clip fixing</b>					
	0-28080-816-0		01	A B		Non-Euro II emission system M8×16 tape reel
4 0 1	<b>Nut-clip fixing</b>					
	0-91150-108-0		01	A B		Non-Euro II emission system M8 tape reel
4 3 9	<b>Flat washers - pins and joints</b>					
	9-09160-505-0		01	AB		Inner diameter=5 China
4 4 3	<b>Clips - cables</b>					
	9-09524-635-0		01	AB		Inner diameter=7 Length =20
4 5 0	<b>Hoop band</b>					
	5-09707-031-1		02	A B		Non-Euro II emission system length=140 China
4 6 9	<b>Control rod assembly</b>					
	1-71907-209-5		01	A B		Non-Euro II emission system
5 2 6	<b>Acceleration sensor</b>					
	1-81534-003-2		01	B		Euro II emission system
5 2 7	<b>Bolt-acceleration sensor</b>					
	8-94279-201-0		02	B		Euro II emission system M6X16 With spring washer and plain washer China

1-01		Accelerator pedal and control mechanism			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HHT Standard engine (65L) B 6HKT Supercharged engine (80L)
6 4 4	---	Nut - engine control link			
	0-91150-108-0		02	AB	( A ) MB Tape reel
	1-09984-176-0		03	AB	( B ) MB With rubber gasket
6 5 0	---	Retainer - acceleration cable			
	1-47478-691-0		01	AB	Non-Euro II emission system
6 5 7	---	Clips - engine control cables			
	1-09701-028-0		01	A B	Non-Euro II emission system
6 6 4	---	Limit bolt			
	0-20800-845-0		01	AB	M8X45 China
6 6 5	---	Cover - limit bolt head			
	1-23249-009-0		01	AB	Rubber
6 7 3	---	Limit nut			
	9-09111-408-0		01	AB	MB
8 4 3	---	Nut			
	9-99111-412-0		01	B	Euro II emission system M12 China

**Radiator**  
Assembly and fan shroud assembly

**1-10**

Figure No.



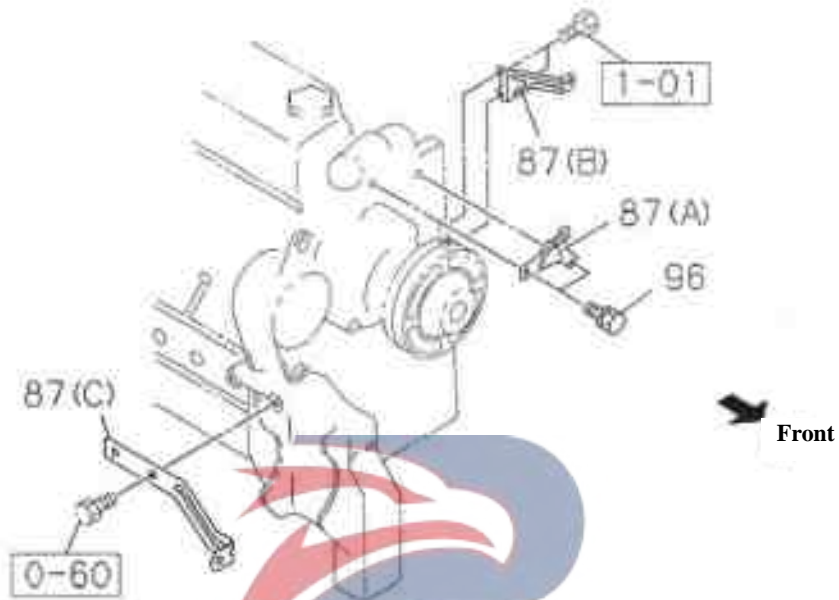
**1-10**

**Radiator**

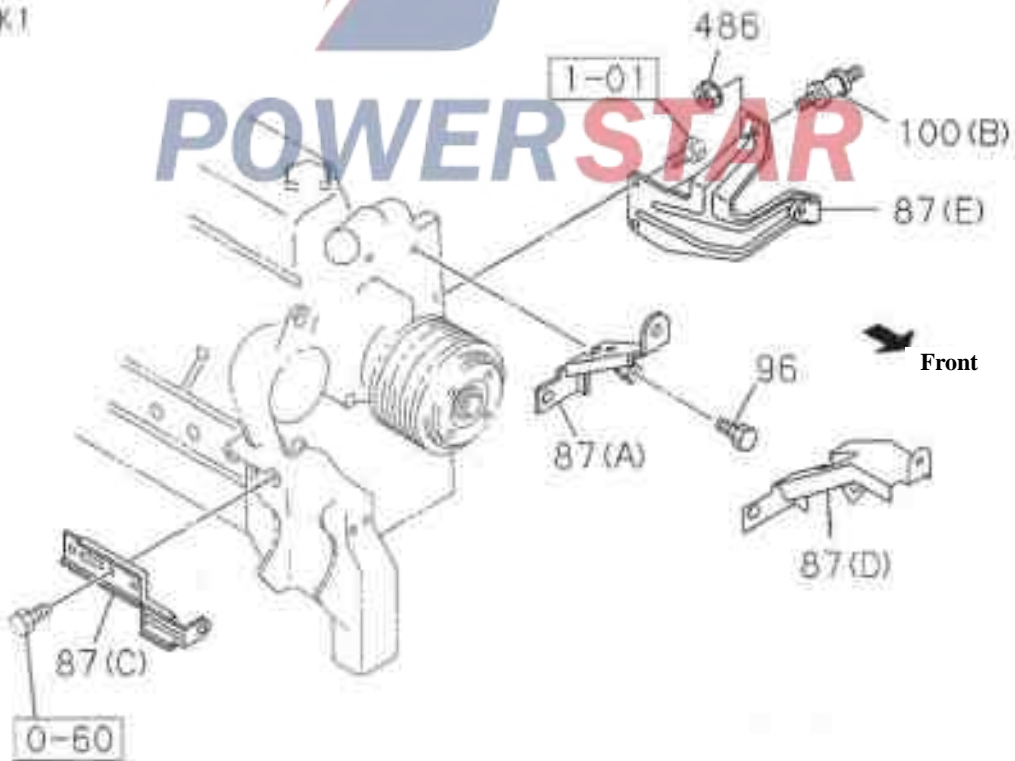
Fan diversion hood bracket

Figure No.

6HH1



6HK1



<b>Radiator</b>						<b>1-10</b>
						Figure No.
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
1	<b>Radiator assembly</b>					
	1-21410-711-1		01	A	Euro II emission system China	
	1-21402-249-0	1301010-113	01	A	Non-Euro II emission system - including intercooler China	
	1-21402-168-0	1301010-117	01	B	Non-Euro II emission system - including intercooler China	
1 6	<b>- B - Radiator cover</b>					
	1-21450-053-1		01	A B	Non-Euro II emission system China	
2 2	<b>Bracket - radiator mount</b>					
	1-21454-463-1		01	A B	Non-Euro II emission system China	
	1-21454-549-0		01	A B	Non-Euro II emission system China	
2 5	<b>Bolts - bracket</b>					
	0-28080-812-0		15	A B (A)	Non-Euro II emission system M8X12 Tape reel	
	0-28080-816-0		01	A B (B)	Non-Euro II emission system M8X16 Tape reel	
	0-26680-820-0		01	B (B)	Euro II emission system M8X20 Tape reel	
5 1	<b>Drain plug</b>					
	1-09609-009-0		01	A B	Non-Euro II emission system With seal gasket China	
5 5	<b>Bracket - radiator to beam</b>					
	1-21464-709-0		L 01	B	Euro II emission system	
	1-21464-708-0		R 01	B	Euro II emission system	
	1-21464-570-0		L 01	B	Non-Euro II emission system	
	1-21464-569-0		R 01	B	Non-Euro II emission system	

1-10		Radiator			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
59	---	Split pin - bracket			
	1-09987-158-1			02 A	China
60	---	Buffer sleeve			
	1-09332-117-0			04 B	
62	---	Bolts - bracket			
	0-28080-812-0			02 A	M8X12 Tape reel
64	---	Washers - brackets to radiator			
	9-09160-512-0			02 A	Inner diameter=12
67	---	Flat washers - brackets to beam			
	9-09160-612-0			04 B	Inner diameter=12
70	---	Bracket - radiator			
	1-21522-064-0			01 A	( A ) China
	1-21522-070-0			01 A	( B ) China
73	---	Buffer rubber ring - radiator mount			
	1-21467-004-0			02 AB	( A ) Thickness = 14
	1-21467-011-1			02 AB	( B ) Thickness = 24
74	---	Flat washer - cushion rubber ring			
	9-08852-169-0			02 AB	Outer diameter = 55 China
75	---	Bolt - radiator cushion rubber ring			
	1-21466-007-2			02 AB	
78	---	Nut - cushion rubber ring			
	0-91150-212-0			02 AB	( B ) M12 Tape reel China

**Radiator**
**1-10**
**Figure No.**

S/N	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
7 8	<b>Nut - cushion rubber sleeve</b>				
	5-09440-000-0		02	AB	( A ) M10 Tape reel
7 9	<b>Shroud - radiator fan</b>				
	1-21551-374-2		01	A	China
	1-21551-452-0		01	B	Non-Euro II emission system China
8 0	<b>Bolt - fan diversion hood</b>				
	0-28080-612-0		04	A	M6X12 Tape reel China
	0-28080-610-0		04	B	Non-Euro II emission system M6X10 Tape reel
8 2	<b>Radiator fan cover</b>				
	1-21559-340-0		01	A	
	1-21559-321-0		01	B	Euro II emission system
	1-21559-211-0		01	B	Non-Euro II emission system
8 3	<b>Hoop - radiator fan cover</b>				
	1-09707-177-2		01	AB	
8 7	<b>Bracket - fan diversion hood</b>				
	8-94394-775-0		01	A	( C )
	8-94396-496-1		01	A	( A )
	8-94397-395-1		01	A	( B )
	8-94393-776-0		01	B	Euro II emission system ( A )
	8-94393-778-2		01	B	Euro II emission system ( E )
	8-97601-850-0		01	B	Euro II emission system ( C )
	8-94393-119-2		01	B	Non-Euro II emission system ( C )
	8-94393-726-0		01	B	Non-Euro II emission system ( D )

1-10		<b>Radiator</b>			
Figure No.					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 7	----	<b>Bracket - fan diversion hood</b>			
	8-94394-263-2		01	B	Non-Euro II emission system ( E )
9 6	----	<b>Bolts - bracket fixed</b>			
	0-28181-016-0		02	AB	M10X16 Tape reel
9 7	----	<b>Isolation tube - fan shroud</b>			
	9-09651-072-0		03	AB	
9 8	----	<b>Bolt - fan diversion hood</b>			
	0-28680-830-0		03	AB	M8X30 Tape reel
1 0 0	----	<b>Rubber mount</b>			
	8-94395-766-0		06	AB	( A )
	8-94394-268-1		01	B	( B )
1 2 4	----	<b>Plumbing - secondary tank to radiator</b>			
	8-94392-986-0		01	A	Euro II emission system
	8-94391-033-0		01	A	Non-Euro II emission system
	8-97600-308-0		01	B	Euro II emission system
	8-94391-421-2		01	B	Non-Euro II emission system
1 3 8	----	<b>Bracket - clip</b>			
	1-47476-881-0		01	B	Euro II emission system
2 1 1	----	<b>Hose - Radiator to hose</b>			
	0-03257-300-0		01	A	Length=540 Maintenance length=3000
	0-03257-300-0		01	B	Euro II emission system Length=450 Maintenance length=3000
	0-03257-300-0		01	B	Non-Euro II emission system Length=500 Maintenance length=3000
2 1 2	----	<b>Bands - Hose</b>			
	5-09707-030-1		01	B	Euro II emission system Length=250 China



**Radiator**
**1-10**

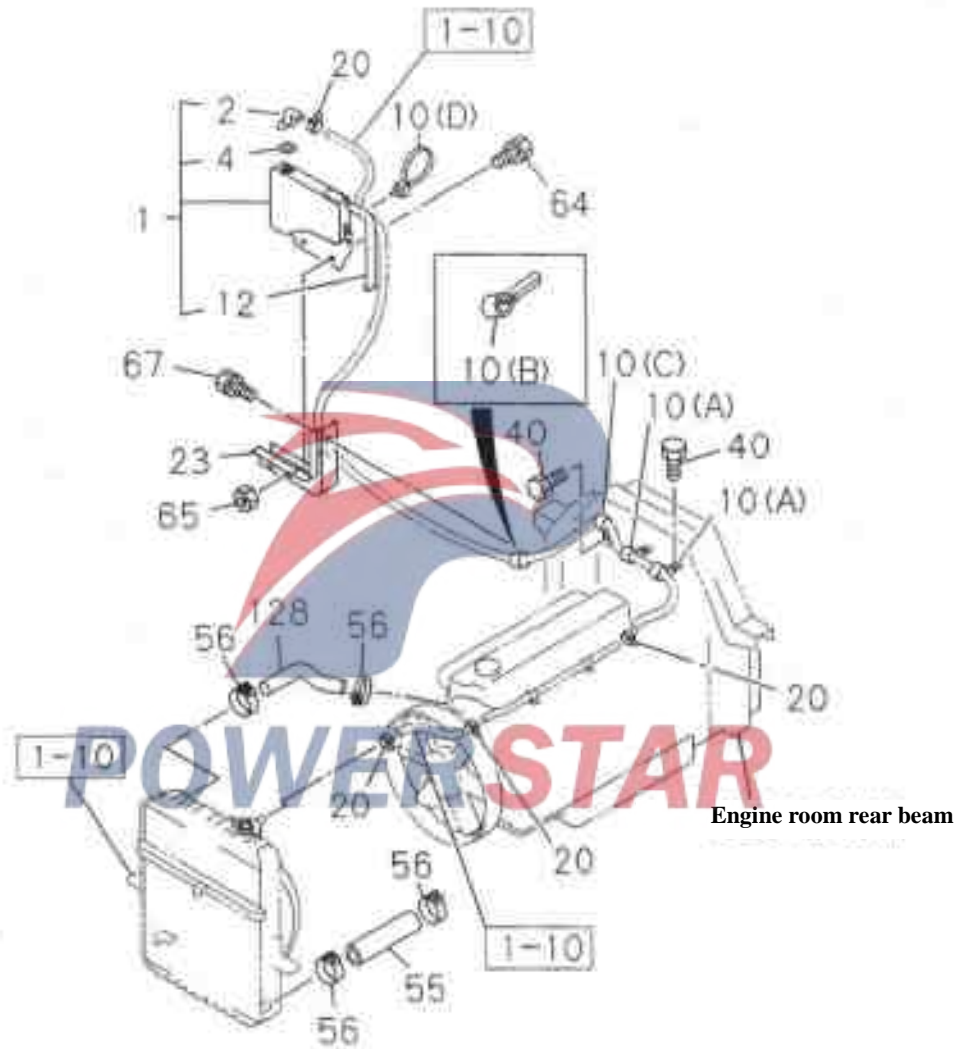
Figure No.

S/N	Recommended specification / name of part		Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.			A	B
2 1 2	---	<b>Bands - Hose</b>				
	5-09707-036-1			01	B	Non-Euro II emission system length=100 China
2 1 4	---	<b>Hose - hose to auxiliary tank</b>				
	0-03257-300-0			01	A B	Non-Euro II emission system Length=1300 Maintenance length=3000
	0-03257-300-0			01	B	Euro II emission system Length=1400 Maintenance length=3000
2 2 0	---	<b>Nuts - fixation clamp</b>				
	0-91150-108-0			04	AB	M8 Tape reel
2 4 9	---	<b>Bolt-radiator bracket to frame</b>				
	1-09009-020-1			04	B	M8X30
2 5 9	---	<b>Bracket - radiator holder</b>				
	1-21523-025-0			01	A	
2 6 0	---	<b>Bolts - bracket</b>				
	0-28680-820-0			02	A	M8X20 Tape reel
2 6 1	---	<b>Nut - Bracket</b>				
	0-91150-108-0			02	A	M8 Tape reel
2 7 9	---	<b>Bell mouth - windshield</b>				
	8-94394-808-2			01	A	China
	8-97601-172-0			01	B	Euro II emission system
	8-94394-174-1			01	B	Non-Euro II emission system China
4 8 6	---	<b>Nut - rubber mount</b>				
	0-91150-108-0			01	B	M8 Tape reel
5 0 0	---	<b>Rubber sleeve</b>				
	1-09337-012-0			01	B	Euro II emission system Inner diameter=17 Outer diameter=21 Thickness = 40

1-11

Radiator hose and secondary tank

Figure No.



## Radiator hose and secondary tank

# 1-11

Figure No.

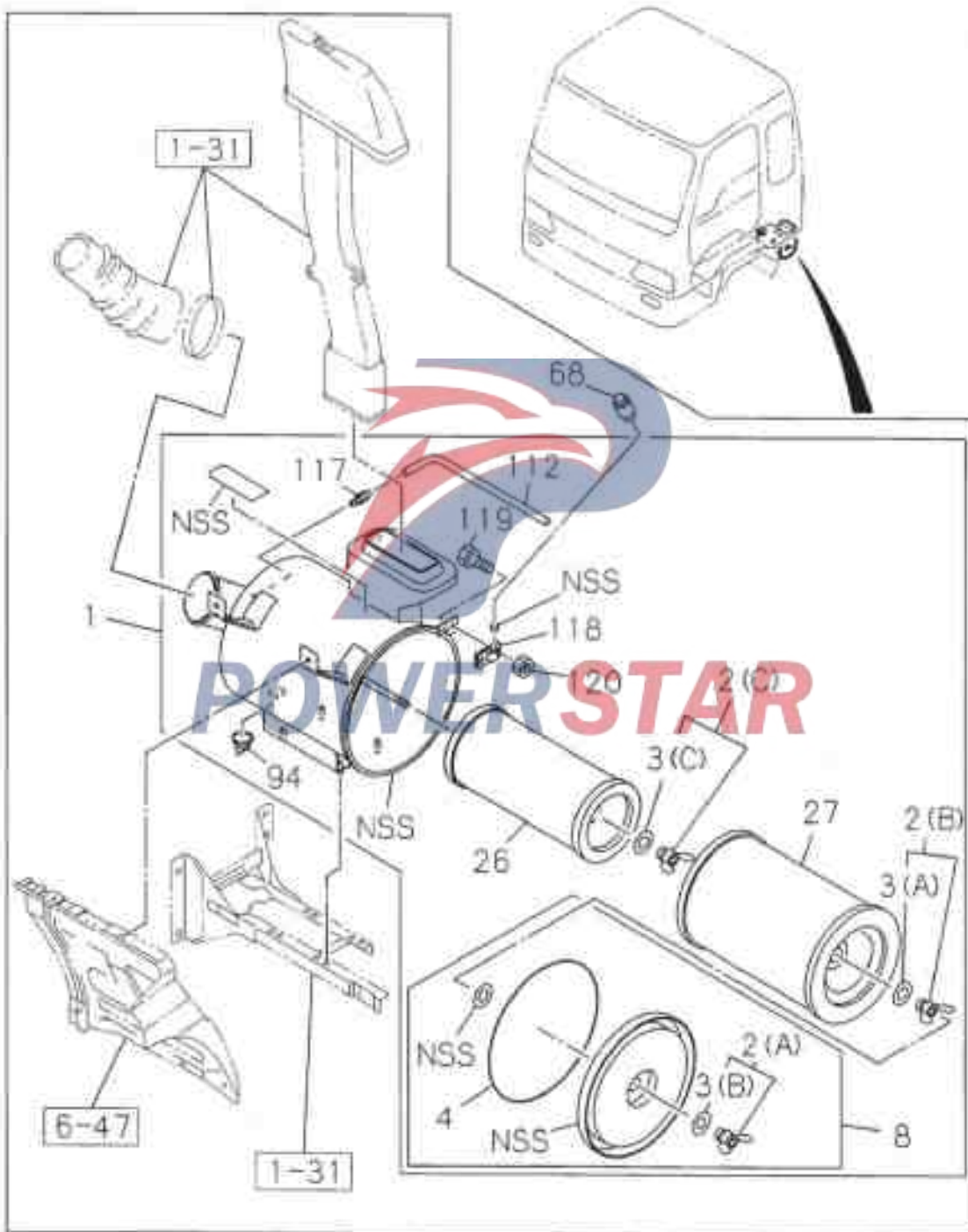
S/N	Recommended specification / name of part		Left/Right Qty.		Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.			A	B
1	<b>Vice tank - radiator</b>					
	1-21480-104-0		01	AB		China
2	<b>Cover - secondary tank</b>					
	1-21483-008-0		01	AB		China
4	<b>Sealing pad - secondary tank</b>					
	5-21489-006-0		01	AB		China
10	<b>Cuff - secondary tank hose</b>					
	1-09700-097-1		01	AB	( C )	
	1-09701-014-0		02	AB	( A )	Inner diameter=14.5 Length =40
	5-09707-031-1		01	AB	( D )	Length=140 China
	9-09525-235-0		01	AB	( B )	Inner diameter=13 Length =20
	9-09917-427-0		01	AB	( B )	Inner diameter=14 Length =44
12	<b>Hose - secondary tank</b>					
	1-09366-199-0		01	AB		Length=3000 China
20	<b>Hose clips - radiator hoses</b>					
	8-94238-610-0		04	AB		Inner diameter=12
23	<b>Bracket - secondary tank</b>					
	1-21489-128-0		01	AB		China
40	<b>Bolt-clip fixing</b>					
	0-28680-820-0		04	AB		M8X20 Tape reel

1-11		Radiator hose and secondary tank			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
5 5	- B -	<b>Hose - water outlet pipe of radiator</b>			
	1-21437-560-1			01	A
	1-21437-871-1			01	B Euro II emission system
	1-21437-663-1			01	B Non-Euro II emission system
5 6	- - -	<b>Hose clips - radiator hoses</b>			
	1-09704-067-0			04	AB Inner diameter=63 China
6 4	- - -	<b>Bolts - secondary tanks and brackets</b>			
	1-09030-074-0			04	AB M8X25
6 5	- - -	<b>Nut - secondary tank and bracket</b>			
	0-91150-108-0			04	AB MB Tape reel
6 7	- - -	<b>Bolts - bracket fixed</b>			
	0-26081-020-0			02	AB M10X20 Tape reel China
1 2 8	- B -	<b>Hose - radiator water inlet</b>			
	1-21437-675-0			01	A
	1-21437-757-0			01	B Euro II emission system
	1-21437-648-0			01	B Non-Euro II emission system

Air filter  
6HH1

1-30

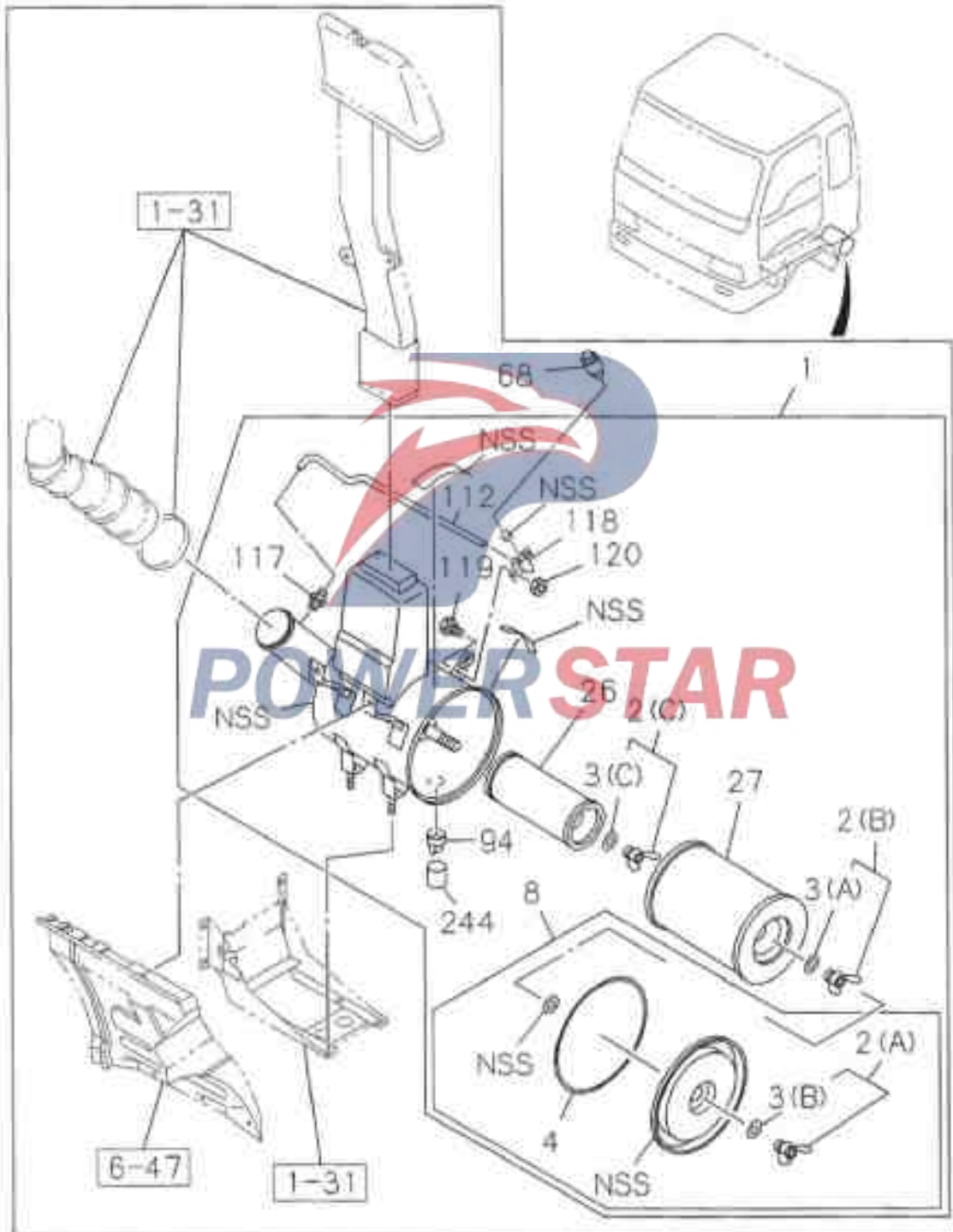
Figure No.



1-30

Air filter  
6HK1

Figure No.



**Air filter**
**1-30**
**Figure No.**

Recommended specification / name of part					
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	----				<b>Air filter assembly</b>
	1-14210-778-3			01 A	
	1-14210-807-0			01 B	
2	----				<b>Wing nuts - filter</b>
	1-14217-036-0			01 A	( C )
	1-14217-049-0			01 AB	( A )
	1-14217-050-0			01 AB	( B )
	1-14217-003-0			01 B	( C )
3	----				<b>Gaskets - butterfly nuts</b>
	9-14219-177-0			01 A	( C )
	1-14219-118-0			01 AB	( A )
	1-14219-156-0			01 AB	( B )
	1-14219-032-0			01 B	( C )
4	----				<b>Seals - covers and filters</b>
	1-14219-141-0			01 A	
	1-14219-266-0			01 B	
8	----				<b>Cover assembly - air filter</b>
	1-14212-084-0			01 A	
	1-14212-053-0			01 B	
2 6	- A -				<b>Inner filter - air filter</b>
	1-14215-111-0			01 A	
	1-14215-151-0			01 B	
2 7	- A -				<b>External filter - air filter</b>
	1-14215-172-0			01 A	
	1-14215-181-0			01 B	

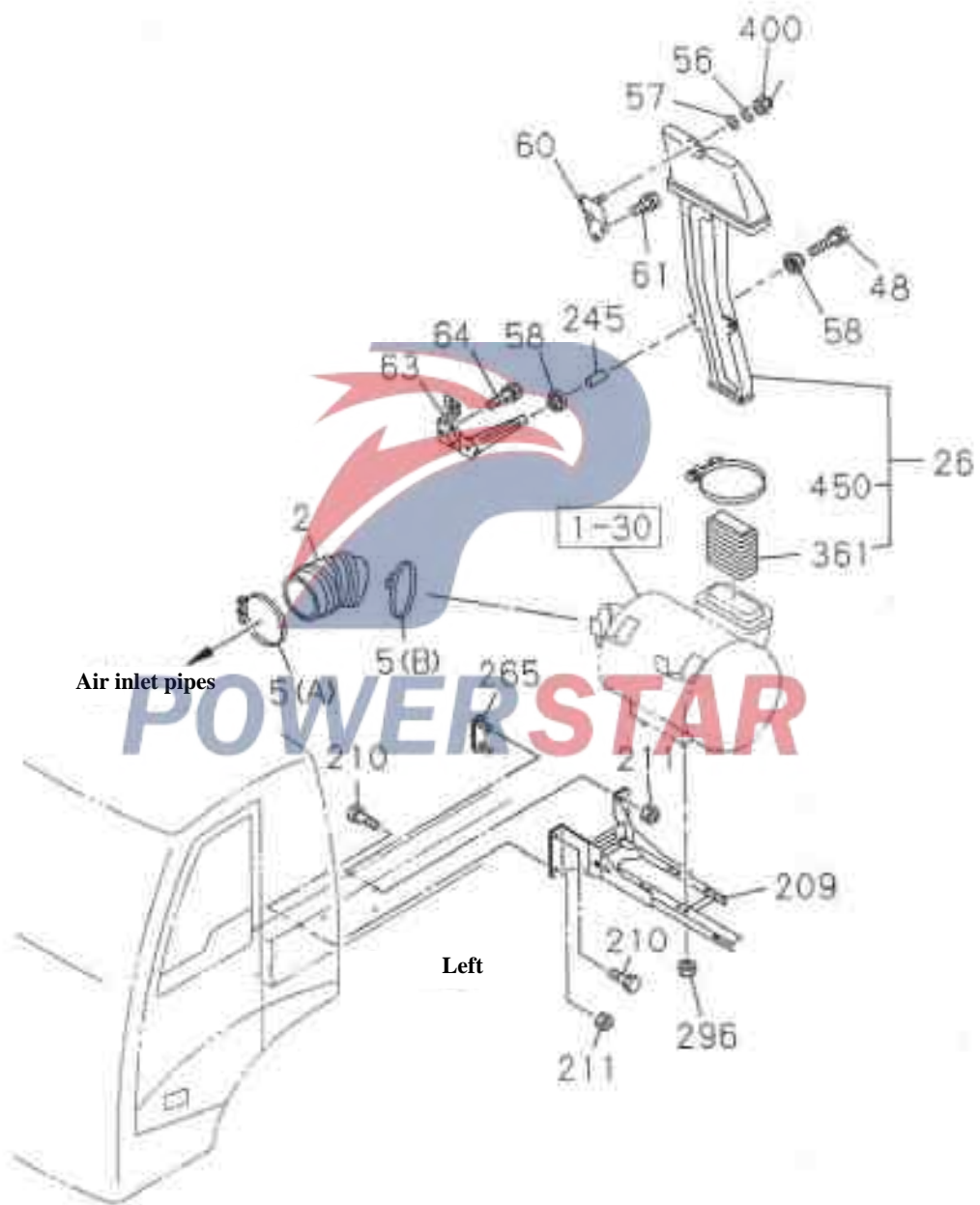
1-30		Air filter			
Figure No.					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
6 8	----	<b>Warning indicator - filter cartridge maintenance</b>			
	1-14219-212-0		01	AB	
9 4	----	<b>Vacuum valve - air filter</b>			
	1-14219-192-0		01	AB	
1 1 2	----	<b>Hose - indicator</b>			
	1-14219-260-0		01	A	
	1-14219-259-0		01	B	
1 1 7	----	<b>Connector - indicator hose</b>			
	1-14210-040-0		01	AB	
1 1 8	----	<b>Bracket - Indicator</b>			
	1-14219-187-0		01	AB	
1 1 9	----	<b>Bolt - indicator bracket</b>			
	9-02040-616-0		02	AB	M6X16
1 2 0	----	<b>Nut - indicator stand</b>			
	9-09111-406-0		02	AB	M6 China
2 4 4	----	<b>Cover assembly - vacuum valve</b>			
	1-14219-281-0		01	B	



Air pipe  
6HH1

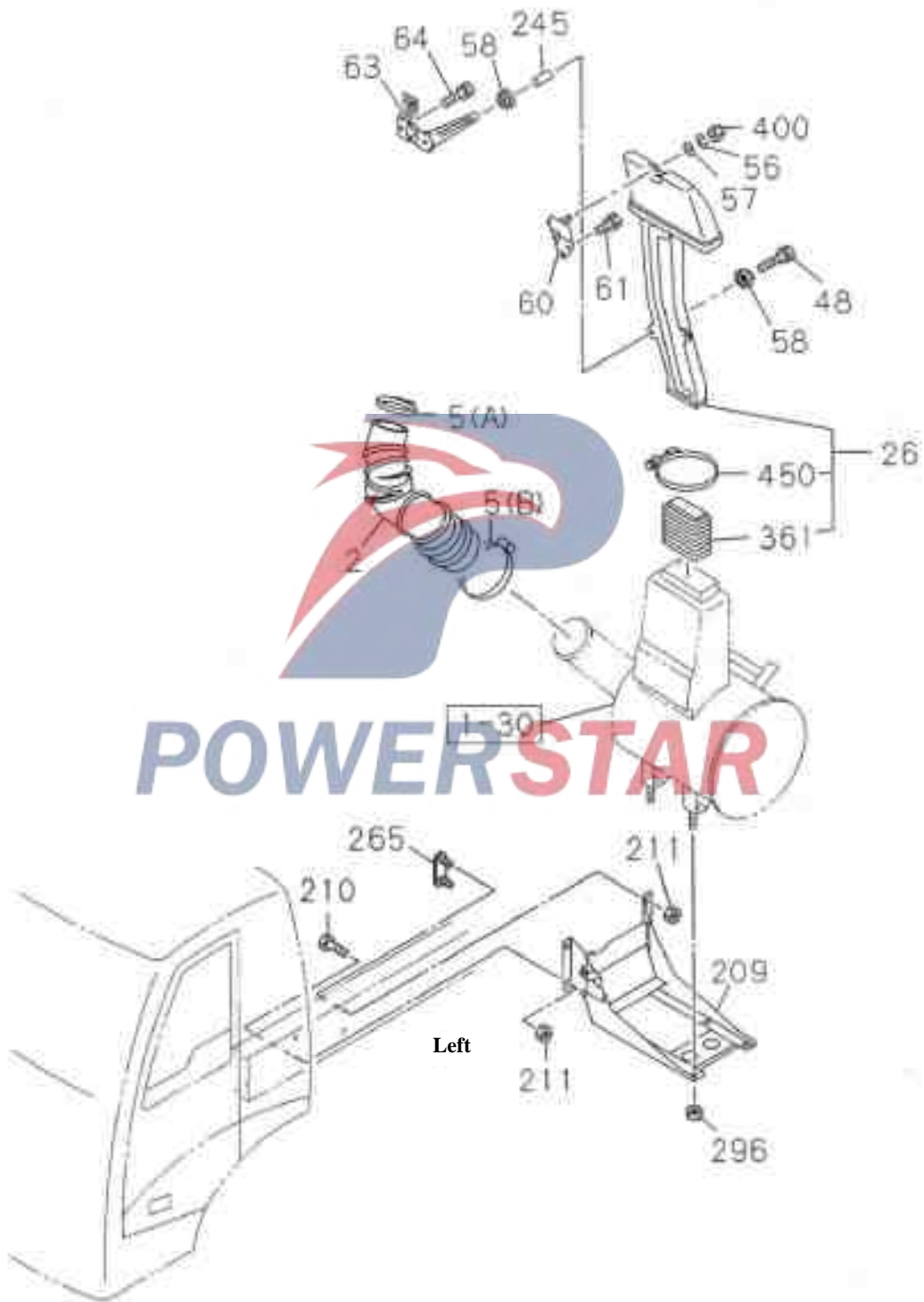
1-31

Figure No.



1-31 Air pipe  
6HK1

Figure No.



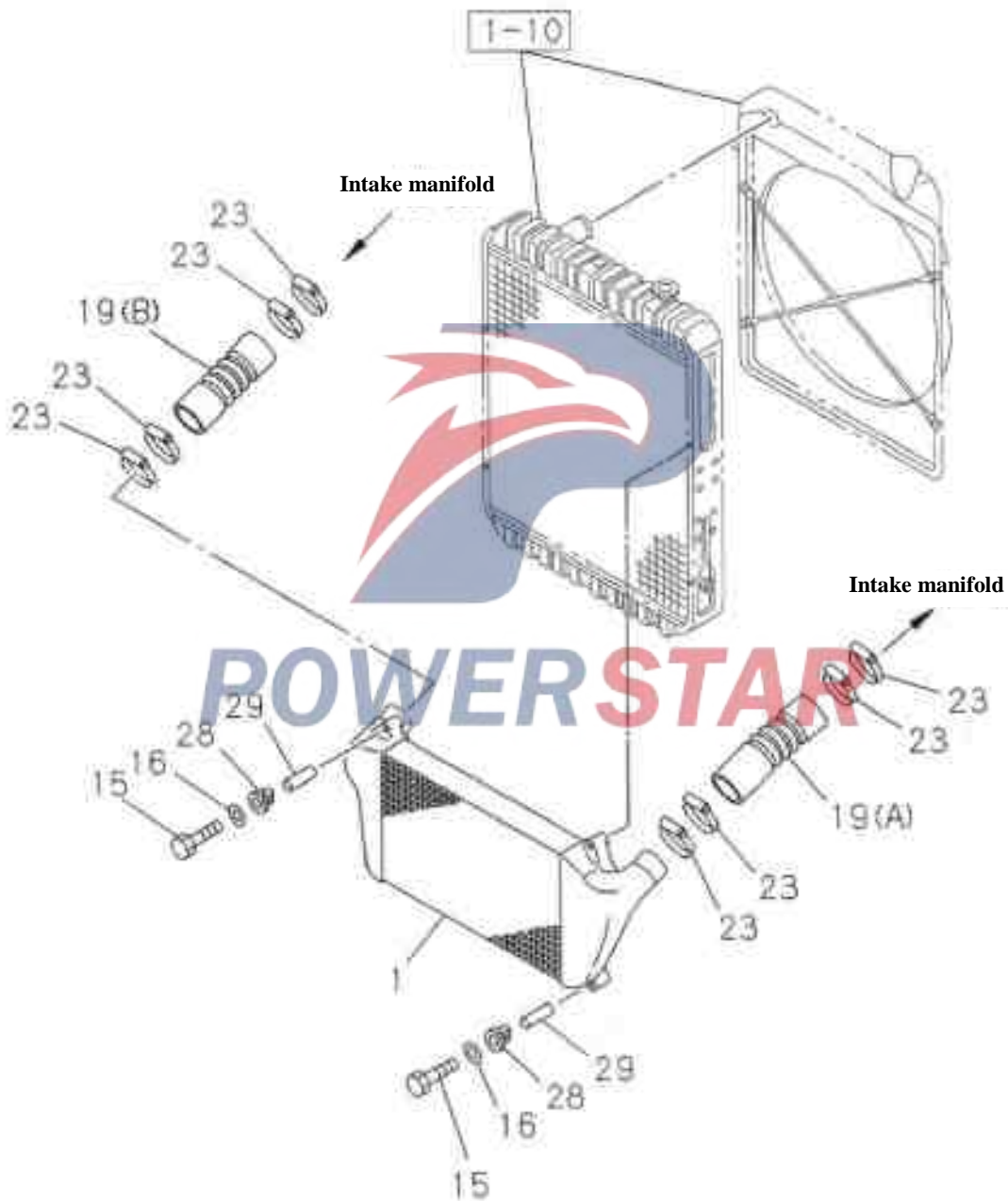
		<b>Air pipe</b>		<b>1-31</b>	
					Figure No.
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
				A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
2	---	<b>Hose - air filter</b>			
	1-14232-007-0		01 A		
	1-14232-126-0		01 B		
5	---	<b>Hoop - air hose</b>			
	1-09707-155-0		01 A	( B ) Inner diameter=104 -142	
	1-09707-144-0		01 AB	( A ) Inner diameter=87 -116	
	1-09707-157-0		01 B	( B ) Inner diameter=130 -169	
2 6	---	<b>Air intake pipe</b>			
	1-14230-176-0		01 A		
	1-14230-175-0		01 B		
4 8	---	<b>Bolt - air intake pipe</b>			
	1-09030-044-1		02 AB	M10X26	
5 6	---	<b>Locking gasket - air intake pipe</b>			
	1-09500-046-0		01 AB	MT0	
5 7	---	<b>Flat washer - air inlet</b>			
	1-09985-184-0		01 AB	Inside diameter = 10.5 Outside diameter = 26 Thickness = 2.6	
5 8	---	<b>Support - air intake pipe</b>			
	1-14119-267-0		04 AB	Outer diameter=40 Thickness = 14.5 China	
6 0	---	<b>Upper bracket - air intake pipe</b>			
	1-79998-748-2		01 AB		
6 1	---	<b>Bolt - air intake pipe bracket</b>			
	1-09980-526-0		02 AB	M8X25 With spring washer and plain washer	
6 3	---	<b>Lower bracket - air intake pipe</b>			
	1-79998-749-3		01 AB		

1-31		Air pipe				
Figure No.		Recommended specification / name of part				
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A	B
64	---	Bolt - air intake pipe bracket				
	1-09980-528-0			02	AB	M8X25 With spring washer and plain washer
209	---	Bracket - air filter				
	1-53497-480-2			01	A	China
	1-53497-587-0			01	B	China
210	---	Bolt - air filter				
	0-28681-240-0			02	AB	M12X40 Tape reel China
211	---	Nut - Bracket				
	0-91150-212-0			04	AB	
245	---	Spacer - air tube				
	1-79998-228-0			02	AB	
265	---	Bracket bolt - air filter holder				
	1-53497-454-1			01	AB	
296	---	Nut-air filter				
	0-91150-108-0			04	AB	M8 Tape reel
361	---	Buffer rubber tube - air inlet tube				
	1-14231-973-0			01	AB	
400	---	Cover nut - air tube				
	1-09984-145-0			01	AB	M10
450	---	Hoops - hose				
	9-09915-504-1			01	AB	

Charge air cooler

1-35

Figure No.

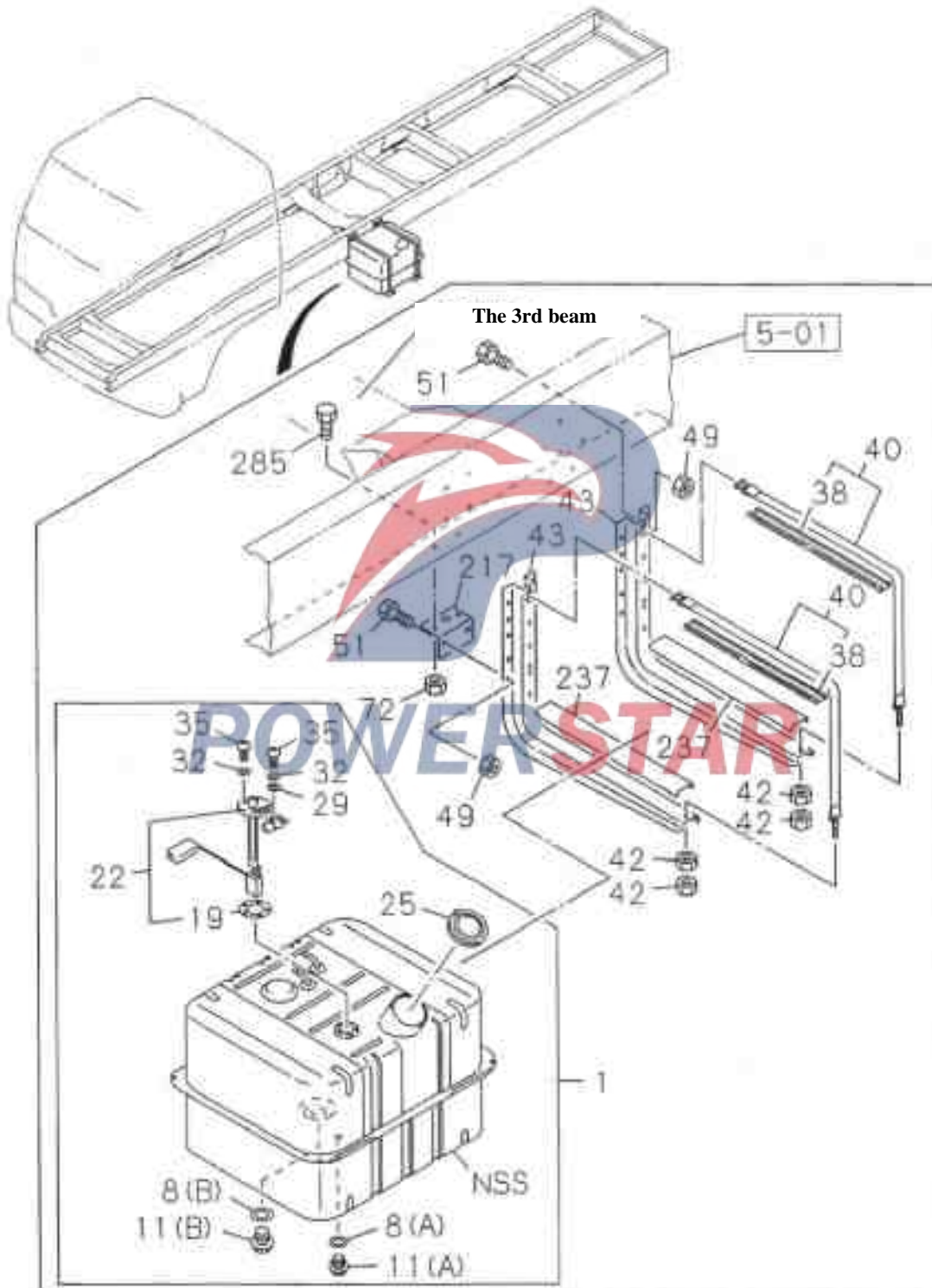


1-35		Charge air cooler			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
1	----	<b>Cooler - charge air</b>			
	1-14431-041-1			01	B Non-Euro II emission system China
1 5	----	<b>Bolt - charge air cooler</b>			
	0-28080-835-0			04	B Non-Euro II emission system M8×35 tape reel China
1 6	----	<b>Flat washers - charge air coolers</b>			
	9-09164-810-0			04	B Non-Euro II emission system Inner diameter=10 Outer diameter=32 China
1 9	----	<b>Flexible hose - charge air cooler</b>			
	8-94395-023-0			01	B Euro II emission system ( A )
	8-94395-023-1			01	B Euro II emission system ( B )
	8-94390-035-0			01	B Non-Euro II emission system ( B )
	8-94390-043-0			01	B Non-Euro II emission system ( A )
2 3	----	<b>Hoops - hose</b>			
	8-94126-771-0			06	B Inner Diameter=58-79
2 8	----	<b>Rubber mount - charge air cooler</b>			
	1-21467-015-1			04	B Non-Euro II emission system China
2 9	----	<b>Sleeve - rubber mount</b>			
	1-21469-100-0			04	B Non-Euro II emission system China

Fuel tank

1-40

Figure No.



1-40		Fuel tank			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
1	---	Fuel tank			
	1-22401-120-0	1101010-130	01	AB	720X610X496 200 liters - main and auxiliary fuel tanks are all a Qingling number China
8	---	Gasket - fuel tank drain plug			
	1-22416-001-0		01	AB	( A ) Thickness = 1.60 China
	9-09923-030-0		01	AB	( B ) Thickness = 2.0 China
1 1	---	Oil drain plug - fuel tank			
	1-09604-052-0		01	AB	( B ) China
	1-09604-081-0		01	AB	( A ) M18X12 China
1 9	---	Gasket - fuel sensor			
	9-83135-003-0		01	AB	China
2 2	---	Fuel sensor assembly			
	1-83141-124-0		01	AB	China
2 5	- B -	Cap - fuel tank filling port			
	1-22440-067-0		01	AB	China
2 9	---	Flat washer - fuel sensor			
	9-09160-505-0		01	AB	Inner diameter=5 China
3 2	---	Locking gasket - fuel sensor			
	9-09150-505-0		05	AB	Inner diameter=5 China
3 5	---	Screw-fuel sensor			
	9-93497-510-0		05	AB	M5X10 China

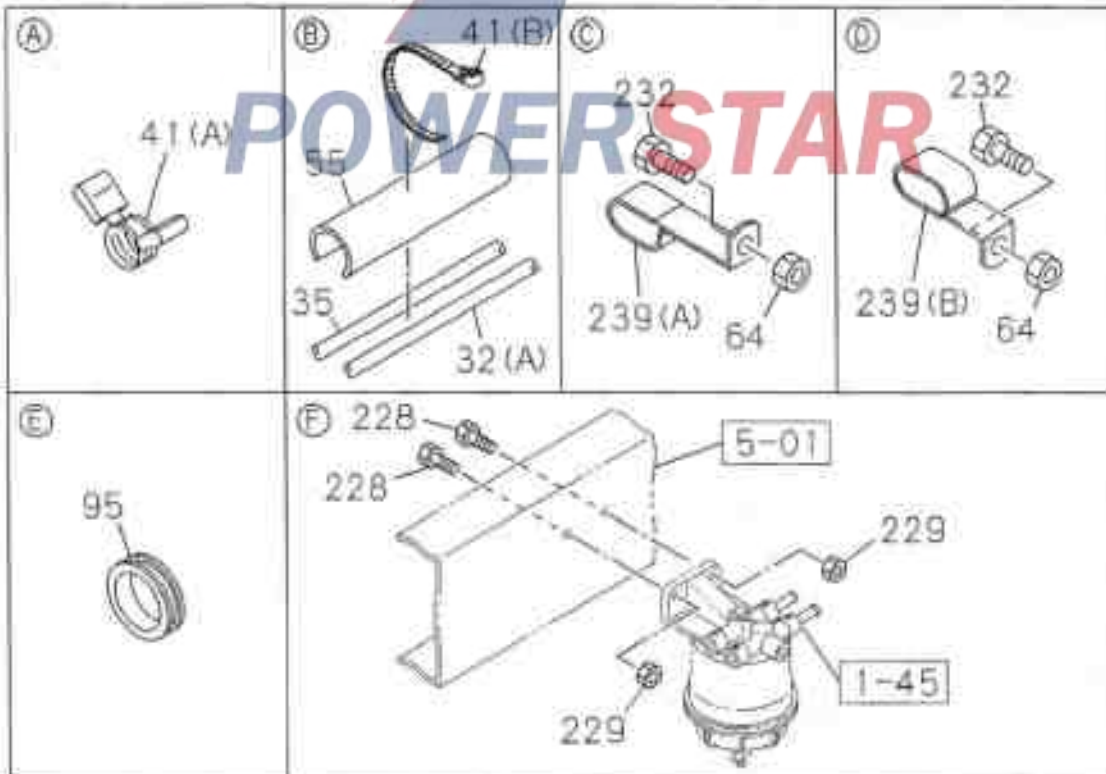
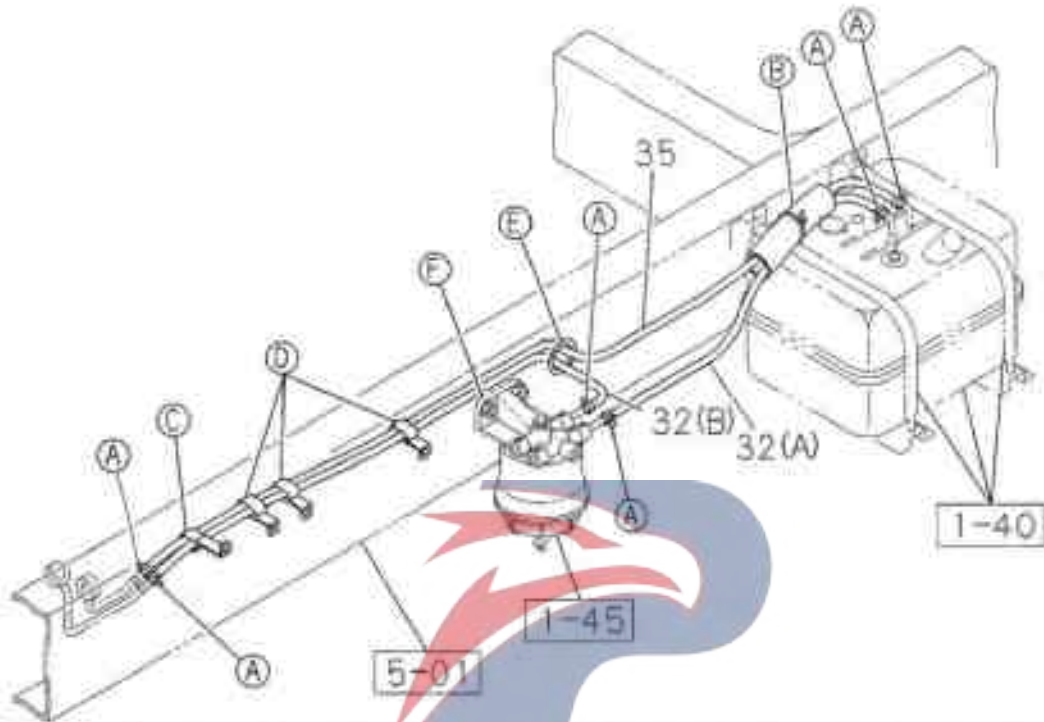


<b>Fuel tank</b>						<b>1-40</b>
						<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
3 8	----	<b>Isolation tape - fixing tape</b>				
	1-22553-022-1		02	AB	length=650 China	
4 0	----	<b>Fixed belt - fuel tank</b>				
	1-22550-204-2	1101350-113	02	AB	length=1030 China	
4 2	----	<b>Nuts - fixing tape</b>				
	9-09110-510-0		04	AB	M10	
4 3	----	<b>Bracket - fuel tank</b>				
	1-53461-279-4	1101311-113	02	AB	China	
4 9	----	<b>Nut-bracket</b>				
	9-99110-512-0		12	AB	M12 China	
5 1	----	<b>Bolt-bracket to girder</b>				
	0-28681-240-0		12	AB	M12X40 Tape reel China	
7 2	----	<b>Nut - lower bracket</b>				
	9-99110-512-0		04	AB	M12 China	
2 1 7	----	<b>Lower bracket - fuel tank</b>				
	1-53461-283-2	1101312-113	02	AB	China	
2 3 7	----	<b>Isolation tape - bracket to fuel tank</b>				
	1-22553-003-0		02	AB	length=580 China	
2 8 5	----	<b>Bolts - brackets to girders</b>				
	0-28681-240-0		04	AB	M12X40 Tape reel China	

1-41

Chassis fuel pipe

Figure No.



## Chassis fuel pipe

# 1-41

Figure No.

S/N	Recommended specification / name of part				Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
					A 6HHT Standard engine (65L) B 6HKT Supercharged engine (80L)
3 2	<b>Supply pipe - fuel tank</b>				
	0-01260-300-0		01	AB	( A ) Length=600 Maintenance length=3000
	0-01260-300-0		01	AB	( B ) Length=1750 Maintenance length=3000
3 5	<b>Return pipe - fuel tank</b>				
	0-01260-300-0		01	AB	Length=1450 Maintenance length=3000
4 1	<b>Cuff - fuel tank tubing</b>				
	1-09704-102-0		06	AB	( A ) Inner diameter=14 China
	5-09707-030-1		01	AB	( B ) Length=250 China
5 5	<b>Sheath - fuel pipe</b>				
	1-09360-677-1		01	AB	Length=1300
	1-09361-073-0		01	B	Euro II emission system Length=300
6 4	<b>Nuts - pipe clamps and beams</b>				
	0-91150-108-0		04	AB	M8 Tape reel
9 5	<b>Sheath - fuel pipe and girder</b>				
	1-09332-011-1		01	AB	Inner diameter=28 Outer diameter=35
2 2 8	<b>Bolt-oil separator bracket</b>				
	0-28081-045-0		L 02	AB	M10X45 Tape reel
2 2 9	<b>Nut - fuel filter bracket</b>				
	0-91150-210-0		02	AB	M10 Tape reel

1-41		Chassis fuel pipe			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
2 3 2	---	---	---	04	AB M8X35 Tape reel China
2 3 9	---	---	---	03	AB ( B ) M14X2 Length=30
	1-09701-101-0			01	AB ( A ) M13X2 Length=60
	1-09701-280-0				

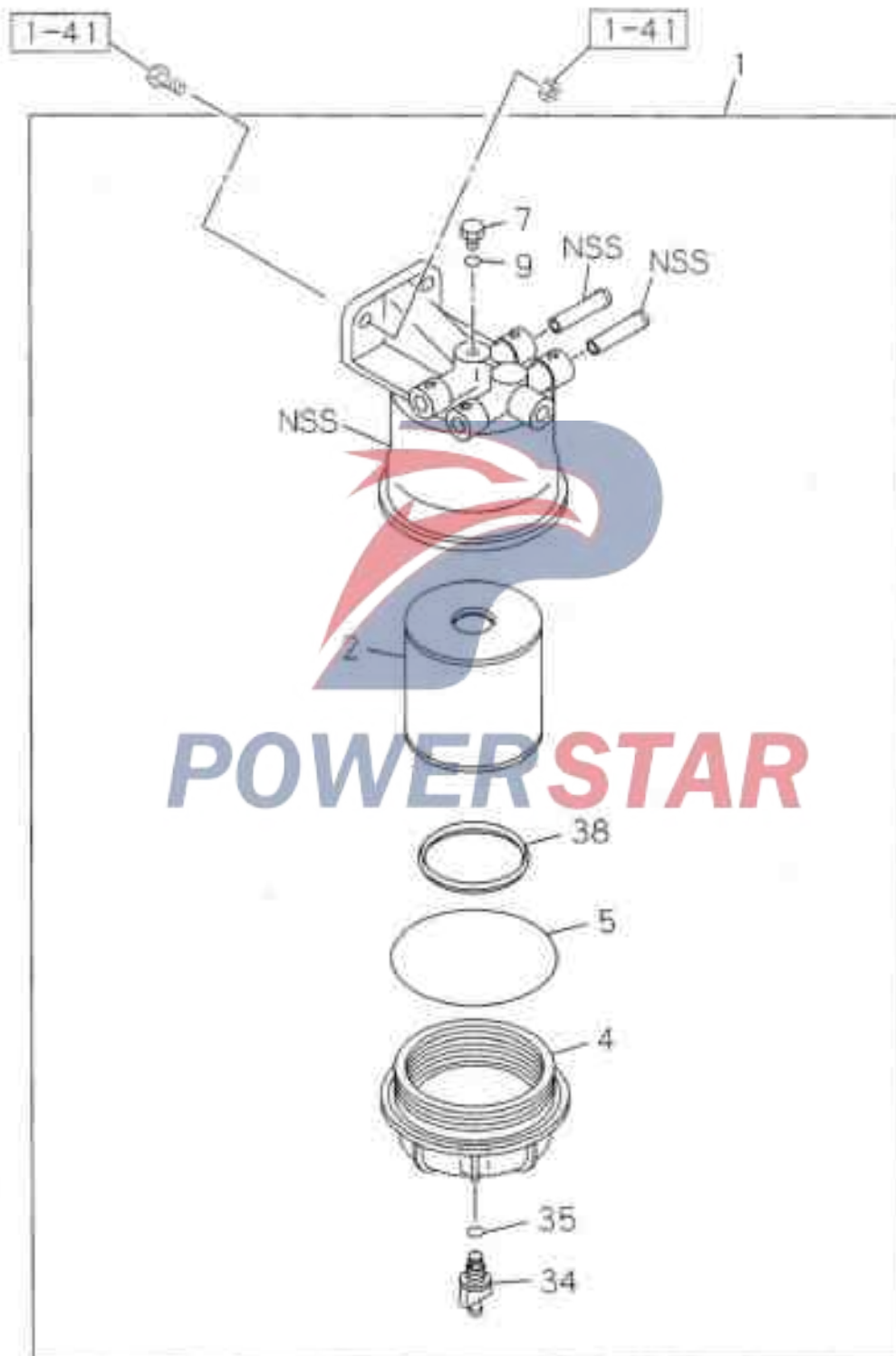


**POWERSTAR**

Oil-water separator

1-45

Figure No.

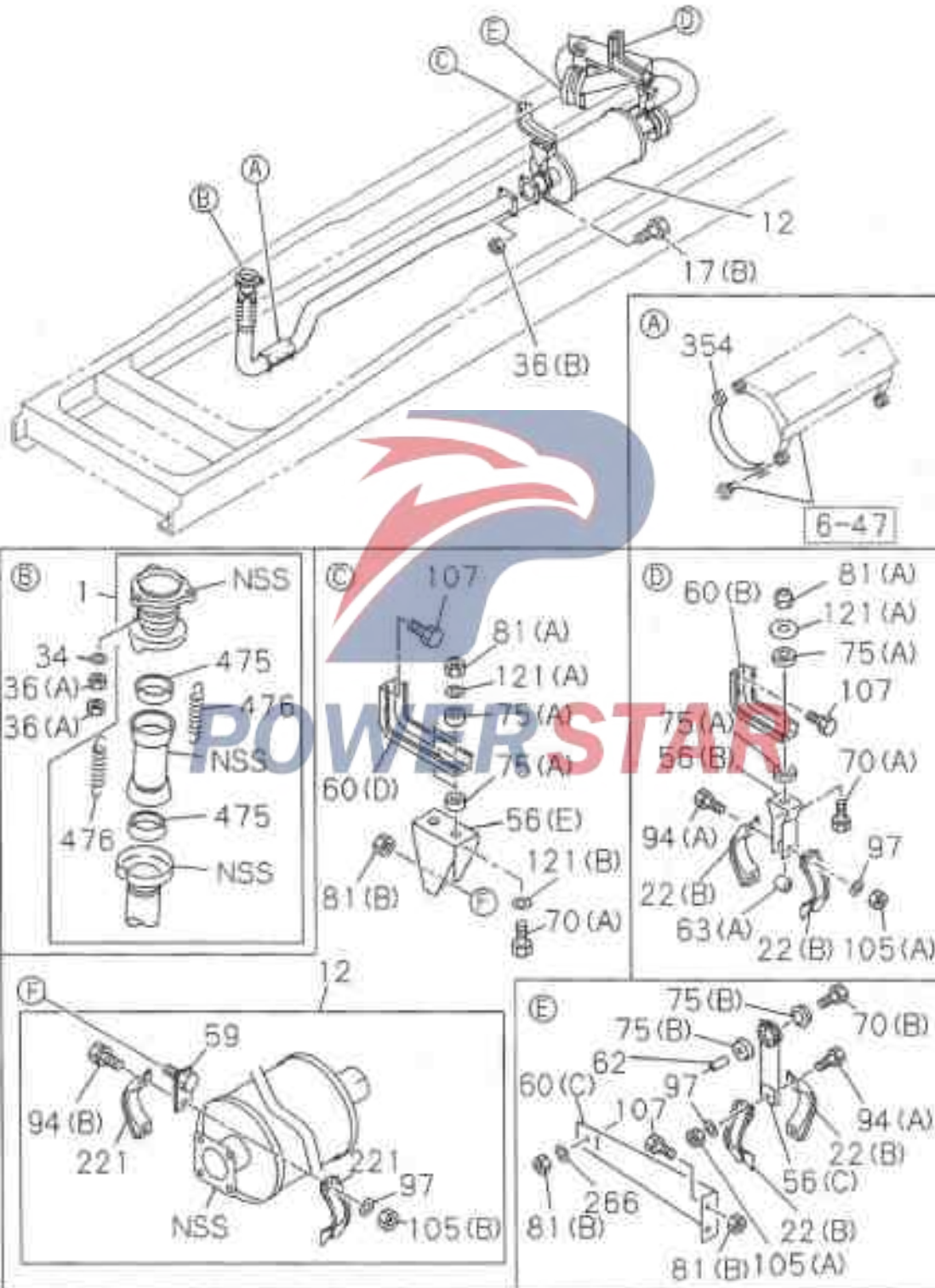


1-45		Oil-water separator			
Figure No.					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1	---	Oil-water separator			
	1-13201-017-0		01	AB	
2	---	Filter element - fuel filter			
	1-13240-194-0		01	AB	
4	---	Upper cover - oil-water separator assembly			
	1-13212-176-2		01	AB	
5	---	Sealing ring - water separator cover			
	1-13213-017-0		01	AB	
7	---	Drain plug - oil-water separator			
	9-09862-068-0		01	AB	M8X10
9	---	Seals - drain plugs and fittings			
	5-09623-024-1		01	AB	
3 4	---	Drain plug - fuel filter			
	1-13219-314-0		01	AB	
3 5	---	Sealing ring - drain plug			
	8-94416-377-0		01	AB	
3 8	---	Floater-oil separator			
	1-13219-313-0		01	AB	

Exhaust pipe and muffler  
6HH1: Euro II emission system

1-50

Figure No.

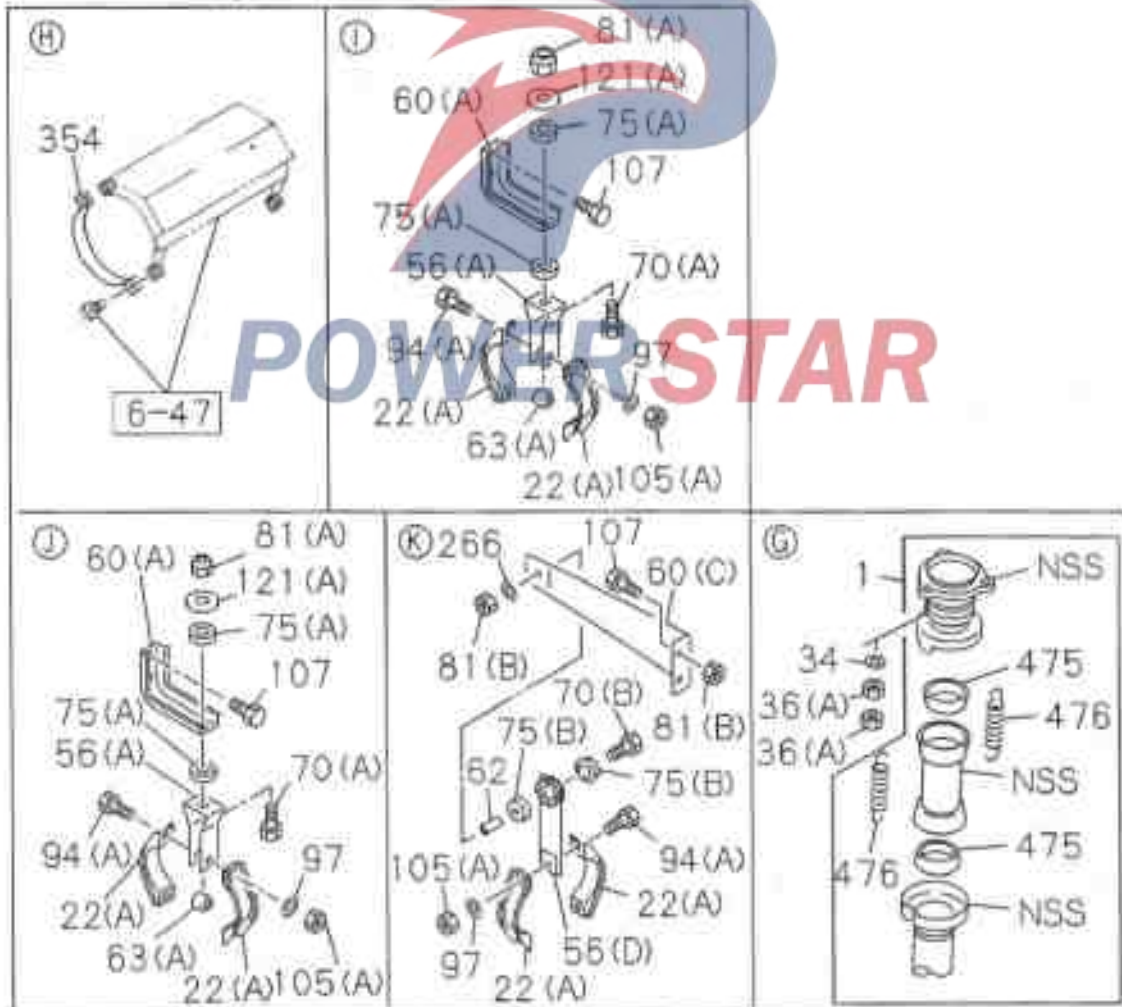
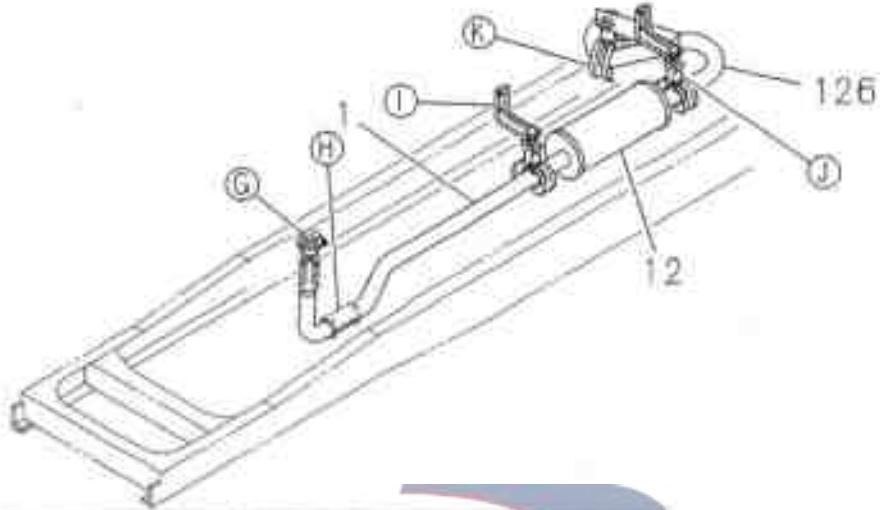


**1-50**

**Exhaust pipe and muffler**

6HH1: Non-Euro II emission system

Figure No.

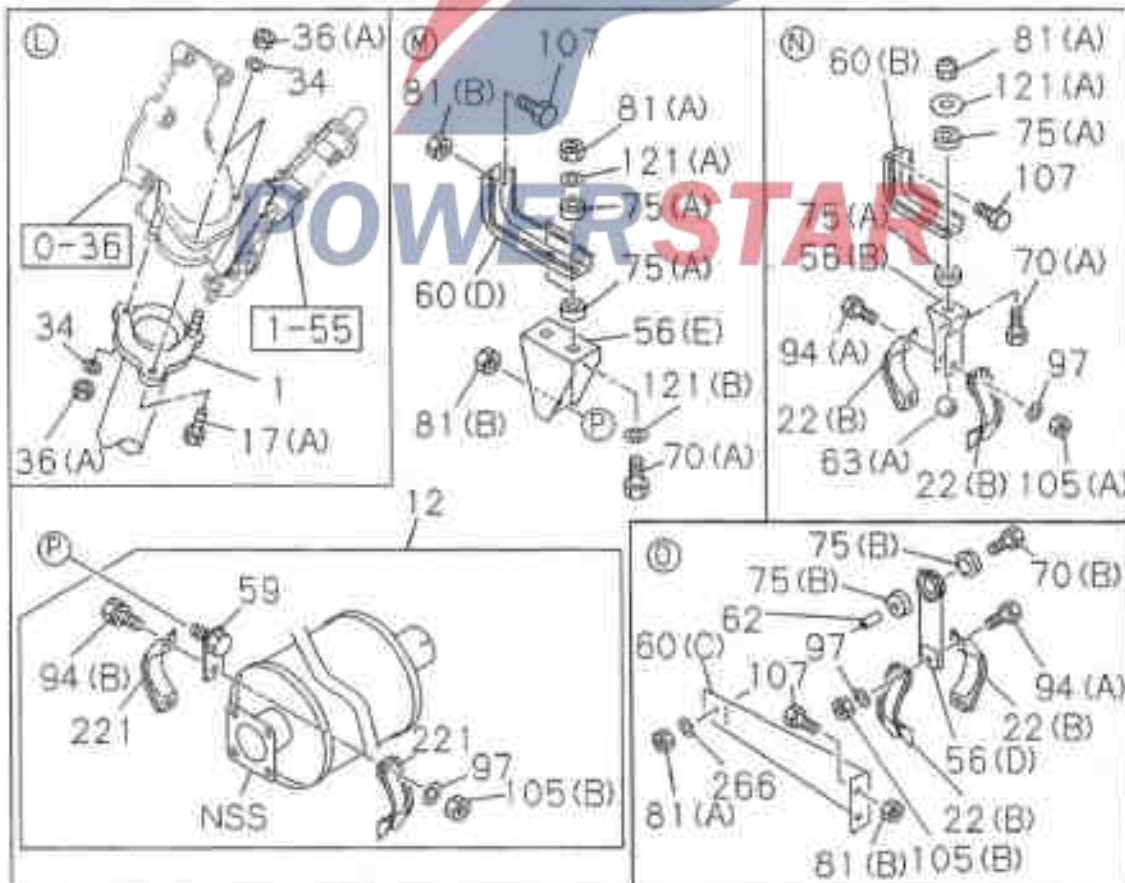
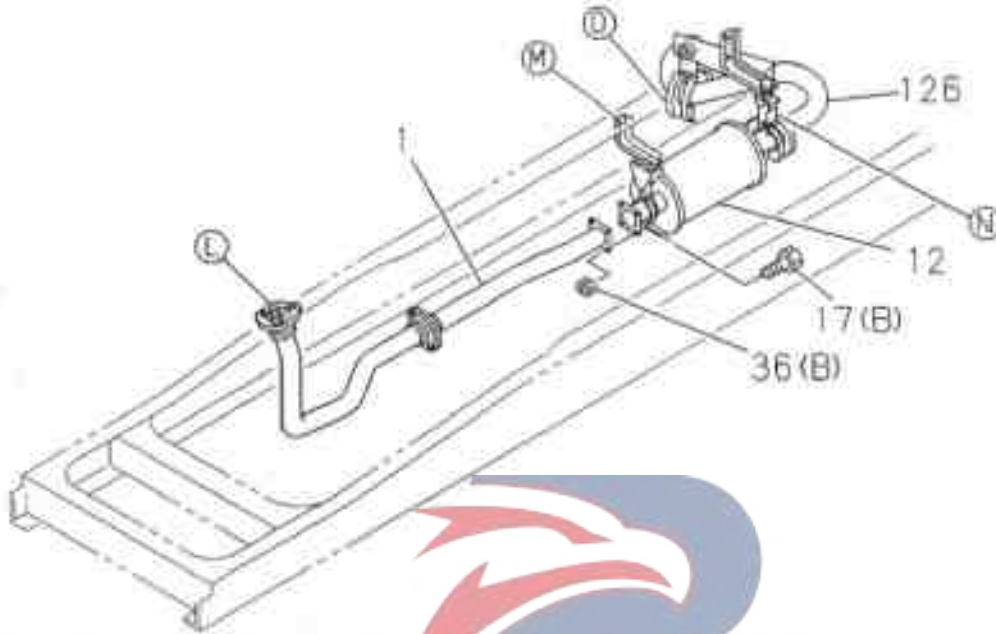




**Exhaust pipe and muffler**  
6HK1: Euro II emission system

**1-50**

Figure No.

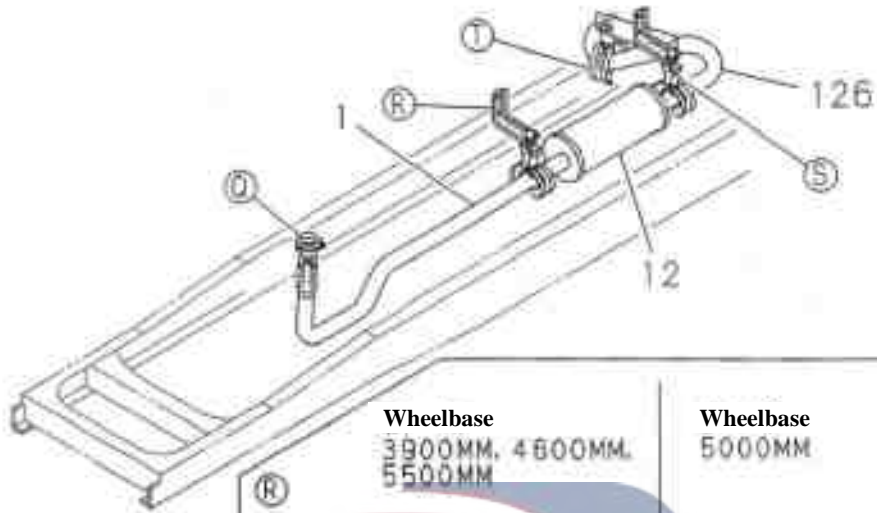


**1-50**

**Exhaust pipe and muffler**

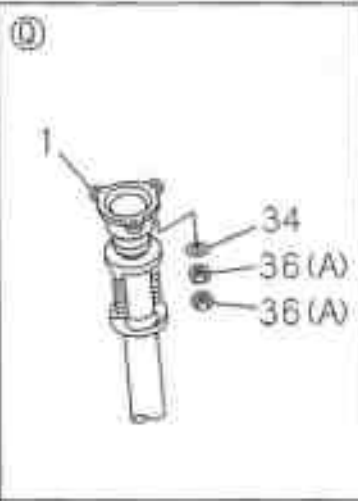
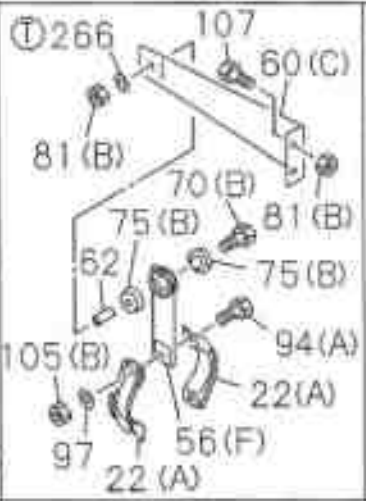
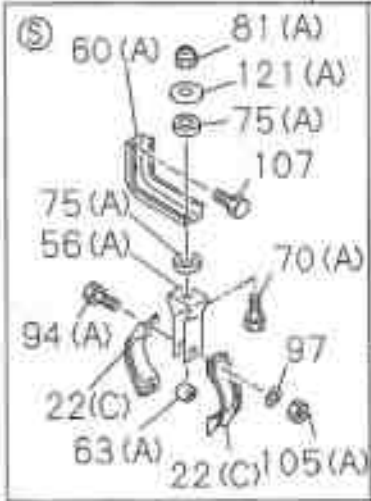
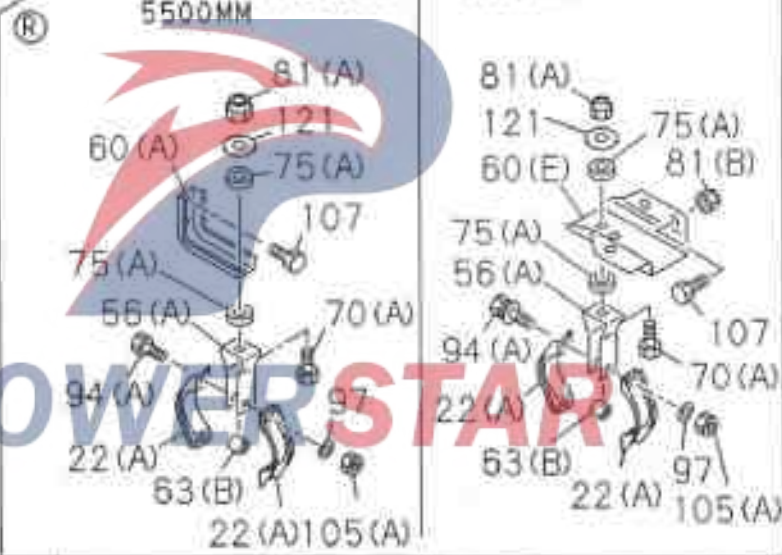
6HK1: Non-Euro II emission system

Figure No.



Wheelbase  
3900MM, 4600MM,  
5500MM

Wheelbase  
5000MM



<b>Exhaust pipe and muffler</b>						<b>1-50</b>
						<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
1	<b>Exhaust pipe</b>					
	1-22123-116-0			01 A	Euro II emission system	
	1-22122-402-1			01 A	Non-Euro II emission system China	
	1-22123-381-0			01 B	Non-Euro II emission system China	
	1-22123-493-0			01 B	Short wheelbase chassis Euro II emission system	
				B	Middle wheelbase chassis Wheelbase 5000MM Euro II emission system	
	1-22123-494-0			01 B	Middle wheelbase chassis Wheelbase 5000MM Euro II emission system	
1 2	<b>Muffler assembly - exhaust</b>					
	1-22140-852-0			01 A	Euro II emission system	
	1-22140-873-0			01 A	Non-Euro II emission system China	
	1-22140-983-0			01 B	Euro II emission system	
	1-22140-723-2			01 B	Non-Euro II emission system China	
1 7	<b>Bolt - exhaust pipe and silencer</b>					
	1-09000-604-0			04 AB	Euro II emission system ( B ) M12X25 Tape reel	
	1-09000-290-0			01 B	( A ) M12X110	
2 2	<b>Hoop - exhaust pipe</b>					
	1-22133-233-0			04 A	Euro II emission system ( B ) Inner diameter=80 -84 China	
	1-22133-233-0			06 A	Non-Euro II emission system ( A ) Inner diameter=80 -84 China	
	1-22133-237-0			04 B	Euro II emission system ( B ) Inner diameter=94 -98 China	
	1-22133-233-0			02 B	Non-Euro II emission system Non-Euro II emission system ( C )	
	( 接下一页 )					

1-50		Exhaust pipe and muffler			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
(continued)					
2 2	----	Hoop - exhaust pipe			
	1-22133-233-0				Inner diameter=80-84 China
	1-22133-237-0			02 B B	Non-Euro II emission system Non-Euro II emission system ( A ) Inner diameter=94×98 China
3 4	----	Gasket - exhaust (manifold side)			
	1-09556-002-0			03 AB	Inner diameter=13 Outer diameter=24
3 6	----	Nut - exhaust (manifold side)			
	1-09400-010-0			06 A	( A ) M12
	9-99110-512-0			04 AB	Euro II emission system ( B ) M12 China
	1-09400-010-0			03 B	( A ) M12
5 6	----	Hanger - exhaust pipe hoop			
	1-22131-523-0			01 A	Euro II emission system ( C ) length=287
	1-22131-527-1			01 A B	Non-Euro II emission system Euro II emission system ( D ) length=254 China
	1-22139-043-0			02 A	Non-Euro II emission system ( A ) Height=112 China
	1-22139-049-0			01 AB	Euro II emission system ( B ) Height=163
	1-22139-120-0			01 AB	Euro II emission system ( E )
	1-22131-528-1			01 B	Non-Euro II emission system ( F ) China
	1-22139-048-0 (To be continued on next page)			01 B B	Euro II emission system Short wheelbase chassis

Exhaust pipe and muffler					1-50
					Figure No.
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
(continued)					
5 6	<b>Hanger - exhaust pipe hoop</b>				
	1-22139-048-0				Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system ( A ) China
	1-22139-044-0		01	B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system ( A ) China
5 9	<b>Front hanger - exhaust muffler</b>				
	1-22139-098-0		01	AB	Euro II emission system
6 0	<b>Bracket - beam to bracket</b>				
	1-22131-827-0		01	A	( C ) China
	1-22151-512-2		02	A	Non-Euro II emission system ( A ) China
	1-22151-630-0		01	AB	Euro II emission system ( B )
	1-22151-680-1		01	AB	Euro II emission system ( D )
	1-22131-630-0		01	B	( C ) China
	1-22151-512-2		01	B	Non-Euro II emission system Short wheelbase chassis Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system ( A )
	1-22151-534-3		01	B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system ( E ) China
6 2	<b>Isolation tube - front hanger</b>				
	9-22159-024-0		01	AB	length=22 China

1-50		Exhaust pipe and muffler			
Figure No.		Recommended specification / name of part			
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A GHHT Standard engine (65L) B GHKT Supercharged engine (80L)
63	----	Isolation tube - hanger			
	1-22139-026-0		01	A	Euro II emission system Short wheelbase chassis Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system
				B	
				B	
				B	
					( A ) length=11 China
	1-22139-026-0		02	A	Non-Euro II emission system ( A ) length=11 China
	1-22139-057-0		01	B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system ( B ) length=8.5 China
70	----	Bolts - bracket			
	0-10806-050-0		02	A	Euro II emission system ( A ) M10X50
				B	
	0-10806-050-0		01	A	Euro II emission system Short wheelbase chassis Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system
				B	
				B	
					( A ) M10X50
	0-10806-055-0		01	AB	( B ) M10X50 China
	0-10806-045-0		01	B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system ( A ) M10X45 China
75	----	Rubber washers - brackets and hangers			
	1-22159-106-1		04	A	Euro II emission system ( A ) Outer diameter = 30
				B	

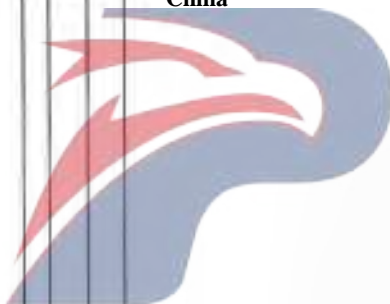
<b>Exhaust pipe and muffler</b>					<b>1-50</b>
					Figure No.
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
<b>7 5</b>	<b>----- Rubber washers - brackets and hangers</b>				
	1-22159-106-1		02	A	Euro II emission system ( A ) Outer diameter = 30
				B	
				B	
	1-22159-193-0		02	AB	( B ) Outer diameter = 40
<b>8 1</b>	<b>----- Nut - Bracket</b>				
	9-09131-510-0		02	A	Euro II emission system ( A ) M10
				B	
	9-09131-510-0		01	A	Euro II emission system ( A ) M10
				B	
				B	
	0-91150-210-0		04	AB	( B ) M10 Tape reel
				AB	
	0-91150-210-0		01	AB	Euro II emission system ( B ) M10 Tape reel
				AB	
	0-91150-210-0		02	B	Short wheelbase chassis Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system ( B ) M10 Tape reel
				B	
	0-91150-210-0		03	B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system ( B ) M10 Tape reel
<b>9 4</b>	<b>----- Bolts - hoops and hangers</b>				
	0-50141-045-0		06	A	Non-Euro II emission system ( A ) M10X45 With spring washer and plain washer
	0-28681-040-0		02	AB	Euro II emission system ( B ) M10X40 Tape reel China
	0-50141-045-0		04	AB	Euro II emission system ( A ) M10X45 With spring washer and plain washer

1-50		Exhaust pipe and muffler			
Figure No.					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Qty.	Applicable Model/Applicable Status/Notes	
				A	6HH1 Standard engine (65L)
				B	6HK1 Supercharged engine (80L)
94	<b>Bolts - hoops and hangers</b>				
	0-50141-045-0		02	B	Non-Euro II emission system
				B	Non-Euro II emission system
				B	Short wheelbase chassis
				B	Non-Euro II emission system
				B	Middle wheelbase chassis
				B	Wheelbase 4600MM wheelbase 5000MM wheelbase 5500MM
				B	Non-Euro II emission system
				( A )	
					M10X45 With spring washer and plain washer
97	<b>Flat washer - hoop</b>				
	9-09164-510-0		06	A	Non-Euro II emission system
					Inner diameter=10
					China
	9-09164-510-0		04	AB	Euro II emission system
					Inner diameter=10
					China
	9-09164-510-0		02	B	Non-Euro II emission system
				B	Non-Euro II emission system
				B	Short wheelbase chassis
				B	Non-Euro II emission system
				B	Middle wheelbase chassis
				B	Wheelbase 4600MM wheelbase 5000MM wheelbase 5500MM
				B	Non-Euro II emission system
					Inner diameter=10
					China
105	<b>Nut-hoop</b>				
	0-91150-210-0		02	A	Euro II emission system
				B	Non-Euro II emission system
					( B )
					M10 Tape reel
	9-09110-510-0		04	A	Euro II emission system
					( A )
					M10
	9-09110-510-0		06	A	Non-Euro II emission system
					( A )
					M10
	0-91150-210-0		04	B	Euro II emission system
					( B )
					M10 Tape reel
	9-09110-510-0		02	B	Non-Euro II emission system
				B	
					( A )
					M10



Exhaust pipe and muffler					1-50
					Figure No.
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
				A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
1 0 7	<b>Bolts - bracket</b>				
	0-28681-035-0		02 A B	Short wheelbase chassis Non-Euro II emission system Middle wheelbase chassis Wheelbase 4600MM wheelbase 5500MM Non-Euro II emission system M10×35 tape reel China	
	0-28681-035-0		04 AB	M10X35 Tape reel China	
	0-28681-035-0		03 B	Middle wheelbase chassis Wheelbase 5000MM Non-Euro II emission system M10×35 tape reel China	
1 2 1	<b>Flat washers - brackets</b>				
	9-09164-810-0		02 A B	Euro II emission system [ A ] Inner diameter=10 Outer diameter=32 China	
	9-09164-810-0		01 A B	Euro II emission system [ A ] Inner diameter=10 Outer diameter=32 China	
	9-09160-510-0		02 AB	Euro II emission system [ B ] Inner diameter=10.5 China	
1 2 6	<b>Tail pipe</b>				
	1-22126-298-0		01 A	China	
	1-22126-292-0		01 B	China	
2 2 1	<b>Hoop - exhaust tailpipe</b>				
	1-22133-233-0		02 AB	Euro II emission system Inner diameter=80 -84 China	
2 6 6	<b>Locking washer - bracket</b>				
	9-09150-510-0		01 AB	Inner diameter=10.2	

1-50		Exhaust pipe and muffler			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HHT Standard engine (65L) B 6HK1 Supercharged engine (80L)
3 5 4	---	Hoop - insulation protective cover			
	1-22119-347-0			02 A	China
4 7 5	---	Bearing seal ring - exhaust pipe			
	1-22119-374-0			02 A	Euro II emission system
	1-22119-277-0		R	02 A	Non-Euro II emission system China
4 7 6	---	Spring-exhaust pipe bearing sealing ring			
	1-09583-298-0			02 A	China

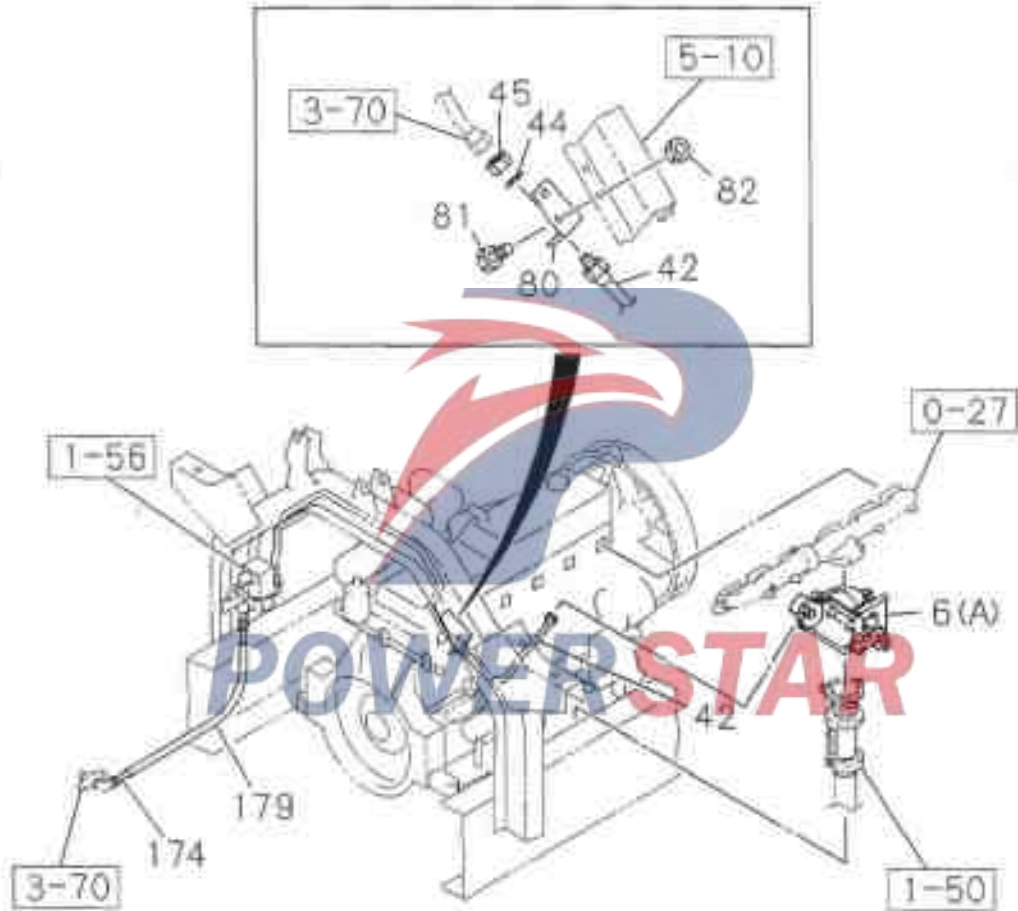


**POWERSTAR**

**Exhaust brake valve and control cylinder**  
Installation and hose: 6HH1

1-55

Figure No.

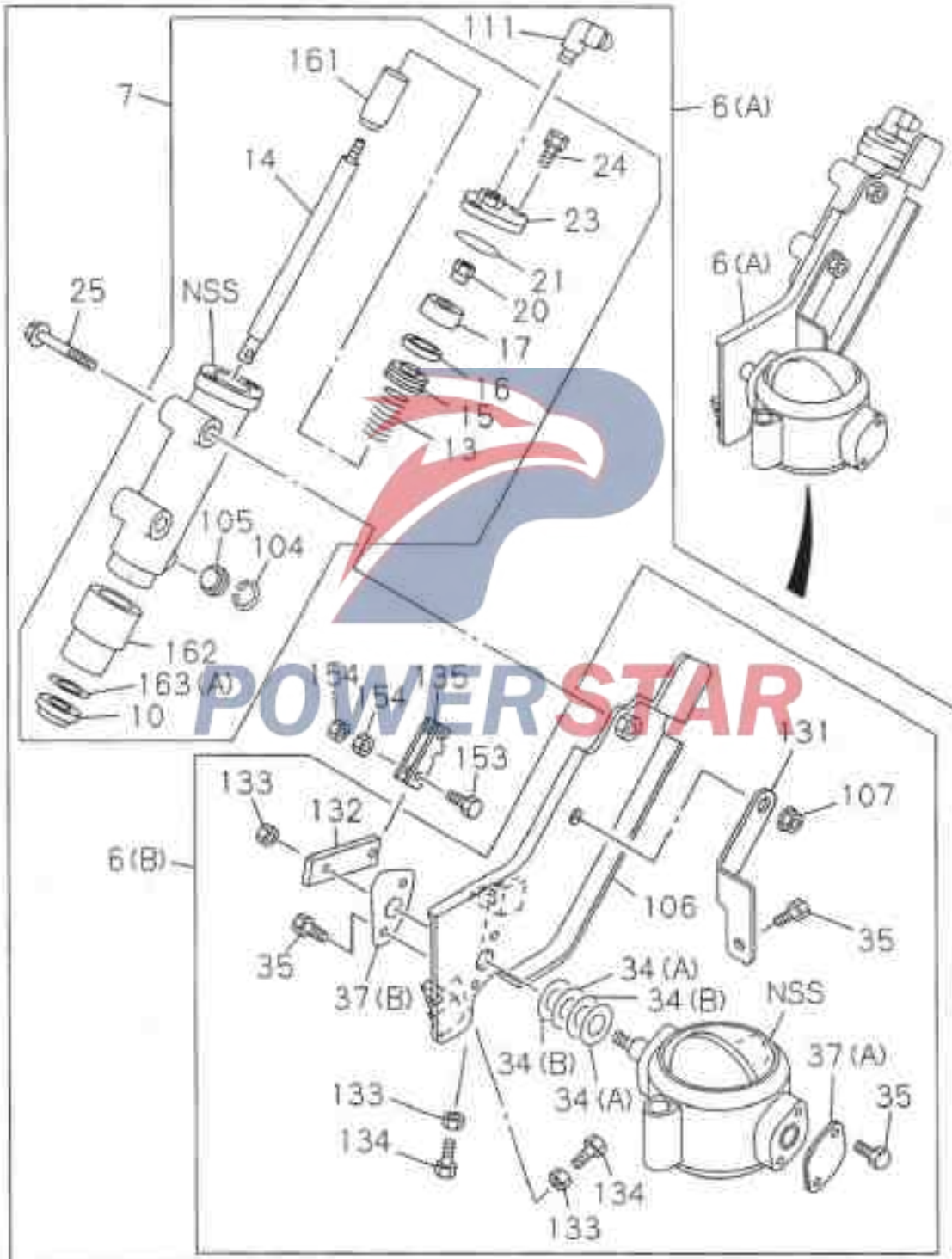


1-55

Exhaust brake valve and control cylinder

Parts: 6HH1

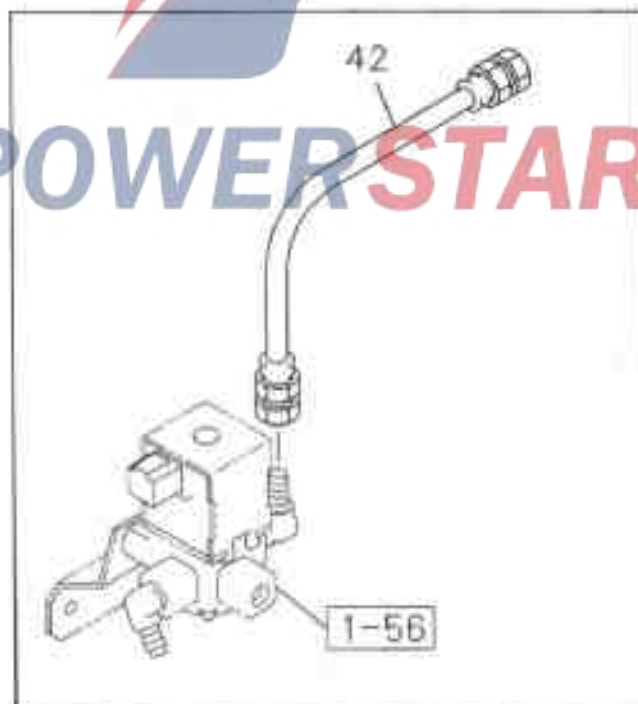
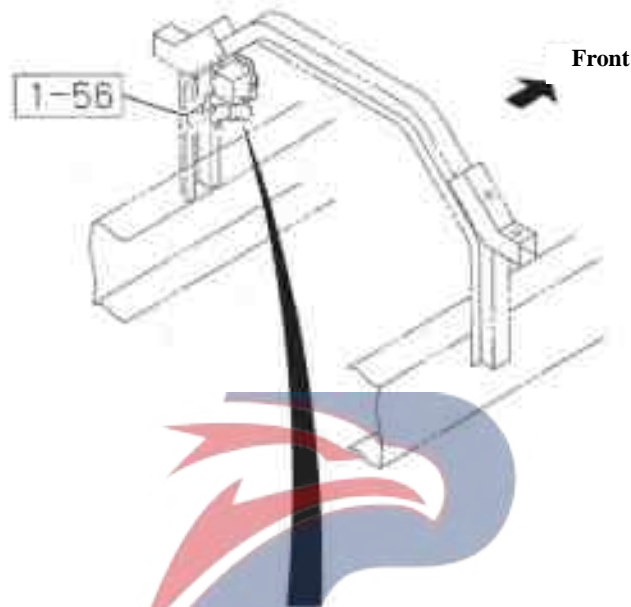
Figure No.



**Exhaust brake valve and control cylinder**  
Hose clip: 6HK1 Non-Euro II emission system

**1-55**

Figure No.

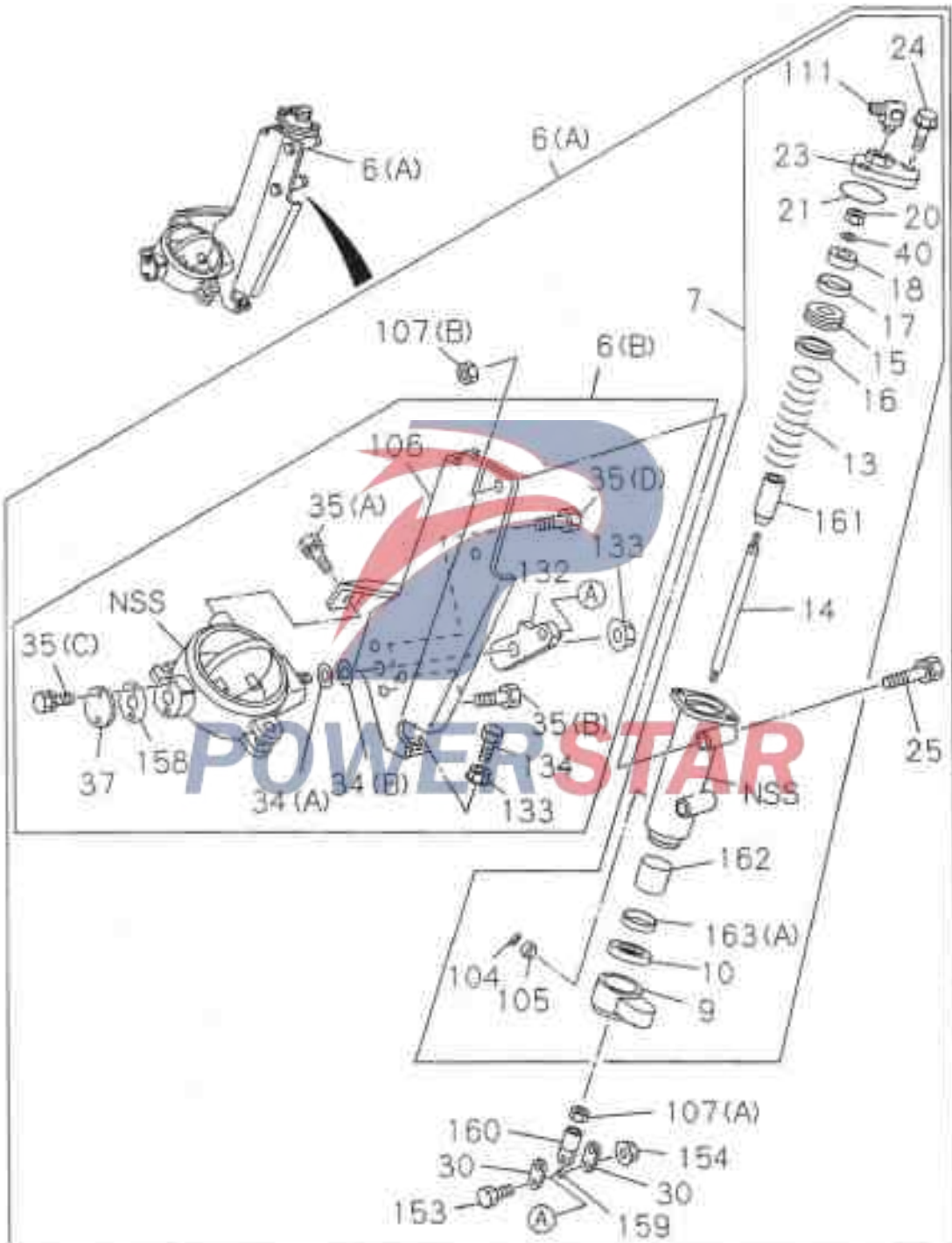


1-55

Exhaust brake valve and control cylinder

Parts: 6HK1 Non-Euro II emission system

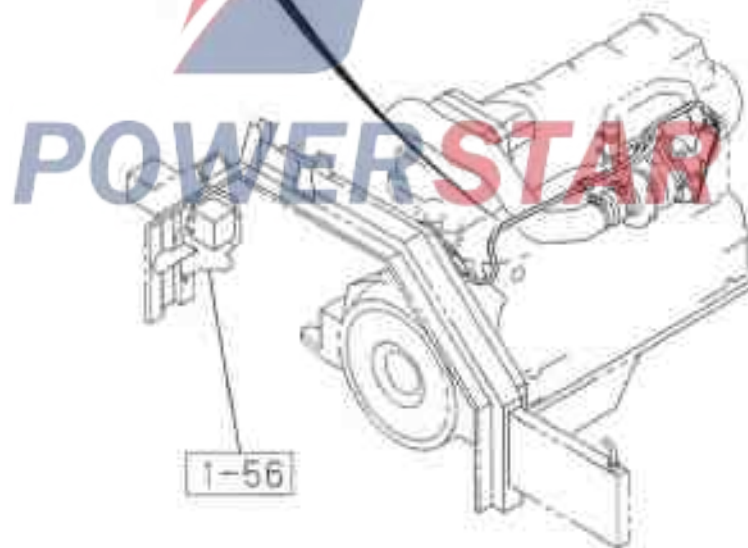
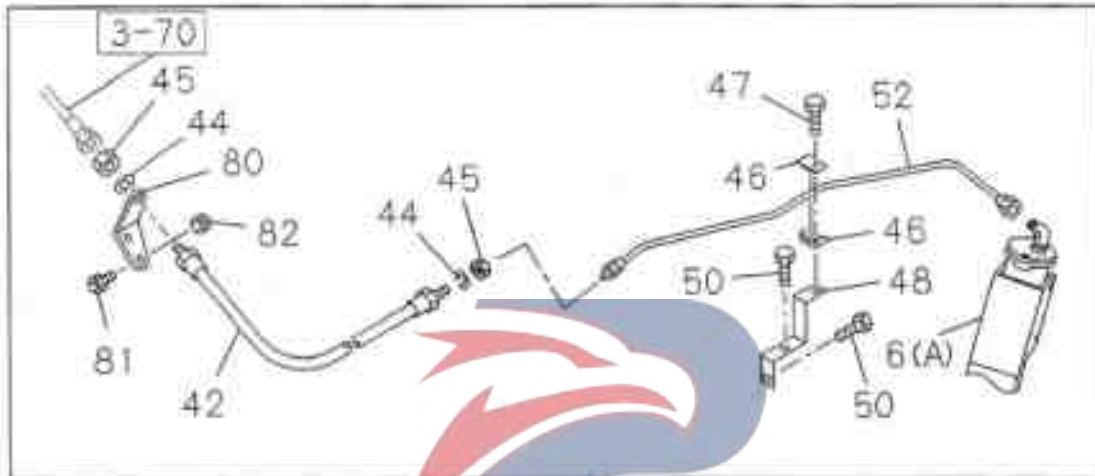
Figure No.



**Exhaust brake valve and control cylinder**  
Assembly and hose: 6HK1 Euro II emission system

**1-55**

Figure No.



Front

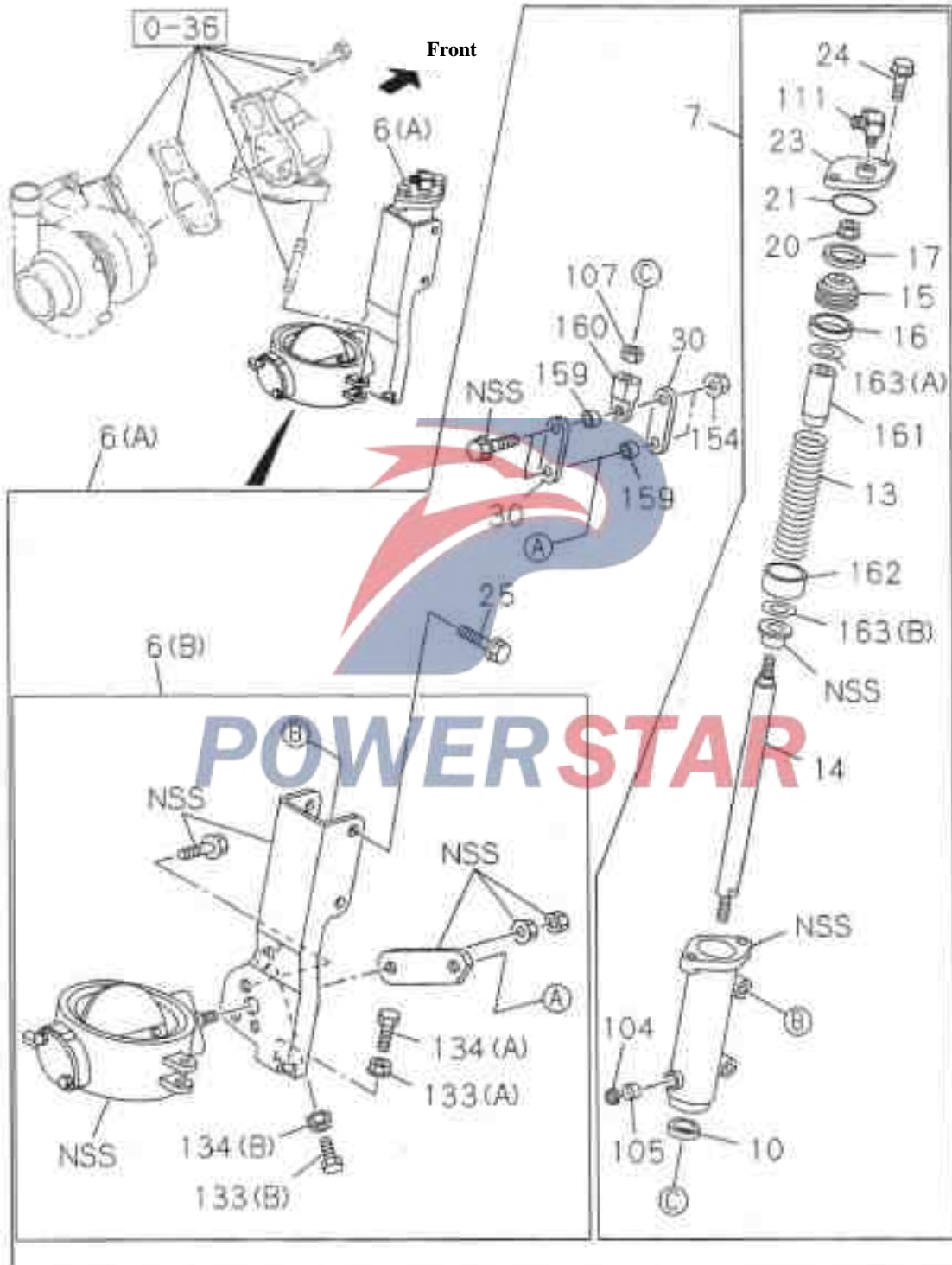


1-55

Exhaust brake valve and control cylinder

Parts: 6HK1 Euro II emission system

Figure No.





<b>Exhaust brake valve and control cylinder</b>						<b>1-55</b>
						Figure No.
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
<b>6</b>	<b>Exhaust brake valve</b>					
	1-22181-158-0		01	A	( B )	
	8-94391-043-1		01	A	( A )	
	1-22181-168-0		01	B	Euro II emission system ( B )	
	8-97601-468-1		01	B	Euro II emission system ( A )	
	1-22181-134-0		01	B	Non-Euro II emission system ( B )	
	8-94395-246-2		01	B	Non-Euro II emission system ( A )	
<b>7</b>	<b>Control cylinder assembly</b>					
	1-22190-655-0		01	A		
	1-22190-658-0		01	B	Euro II emission system	
	1-22190-632-0		01	B	Non-Euro II emission system	
<b>9</b>	<b>Cover - control cylinder</b>					
	1-22199-076-0		01	B	Non-Euro II emission system	
<b>10</b>	<b>Dust seal gasket- control cylinder</b>					
	1-22199-071-0		01	AB		
<b>13</b>	<b>Spring - control cylinder</b>					
	1-09580-517-0		01	A		
				B	Non-Euro II emission system	
	1-22199-173-0		01	B	Euro II emission system	
<b>14</b>	<b>Shaft - control cylinder</b>					
	1-22199-145-0		01	A		
	1-22199-208-0		01	B	Euro II emission system	
	1-22199-158-0		01	B	Non-Euro II emission system	
<b>15</b>	<b>Circular plate - control cylinder</b>					
	8-97600-316-0		01	A		
	1-22199-168-0		01	B	Euro II emission system	
	1-22199-156-0		01	B	Non-Euro II emission system	

1-55		Exhaust brake valve and control cylinder			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
					A 6PH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
1 6	---	<b>Wear ring - control cylinder</b>			
	8-97600-317-0		01	A	
	1-22189-345-0		01	B	Euro II emission system
	1-22189-161-0		01	B	Non-Euro II emission system
1 7	---	<b>Gasket - control cylinder</b>			
	8-97600-318-0		01	A	
	1-22199-170-0		01	B	Euro II emission system
	1-22199-103-0		01	B	Non-Euro II emission system
1 8	---	<b>Holding ring - control cylinder</b>			
	9-88510-324-0		01	B	Non-Euro II emission system
2 0	---	<b>Nut - control cylinder</b>			
	0-91150-108-0		01	A	M8 Tape reel
	1-09440-078-0		01	B	Euro II emission system
	9-63315-085-0		01	B	Non-Euro II emission system
2 1	---	<b>Sealing ring - cover</b>			
	1-22199-072-0		01	A	
	1-22199-171-0		01	B	Non-Euro II emission system
	1-22199-171-0		01	B	Euro II emission system
2 3	---	<b>Cover - control cylinder</b>			
	8-97600-319-0		01	A	
	1-22199-172-0		01	B	Euro II emission system
	1-22199-066-0		01	B	Non-Euro II emission system
2 4	---	<b>Bolt - cover</b>			
	1-22199-174-0		02	A	
	1-22199-155-0		02	B	Euro II emission system
	1-22199-155-0		02	B	Non-Euro II emission system
2 5	---	<b>Bolt-control cylinder</b>			
	1-22199-160-0		02	A	
	1-09000-745-0		02	B	Euro II emission system
	0-28081-060-0		02	B	Non-Euro II emission system M10X60 Tape reel

Exhaust brake valve and control cylinder						1-55
						Figure No.
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
3 0	<b>Connecting rod - control cylinder</b>					
	1-22199-162-0		01	B	Euro II emission system	
	1-22199-124-0		02	B	Non-Euro II emission system	
3 4	<b>Seal ring/O-ring</b>					
	8-94397-184-0		02	A B	Non-Euro II emission system ( A ) Inner diameter=15	
	9-22189-124-0		02	A B	Non-Euro II emission system ( B ) Inner diameter=13.7	
3 5	<b>Bolt-plate fixation</b>					
	1-22199-174-0		05	A		
	0-26021-020-0		01	B	Non-Euro II emission system ( A ) M10X20	
	0-50040-816-0		02	B	Non-Euro II emission system ( C ) M8X16 With spring washer	
	1-22199-174-0		02	B	Non-Euro II emission system ( D )	
	1-22199-188-0		01	B	Non-Euro II emission system ( E )	
3 7	<b>Cover - body</b>					
	1-22199-130-0		01	A	( B )	
	9-22189-160-0		01	A	( A )	
	1-22189-327-0		01	B	Non-Euro II emission system	
4 0	<b>Locking gasket-cover</b>					
	9-09150-508-0		01	B	Non-Euro II emission system Inner diameter=8.2	
4 2	<b>Hose - exhaust brake</b>					
	1-09363-606-0		01	A	Length=410	
	1-09363-651-0		01	B	Length=350	

1-55		Exhaust brake valve and control cylinder			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
4 4	---	Locking gasket-hose			
	9-09150-512-0			01 AB	Inner diameter=12
4 5	---	Nut - hose			
	9-09840-280-0			01 AB	M12
4 6	---	Pipe clamps - air tube			
	1-09701-240-0			02 B	Euro II emission system
4 7	---	Bolt-clip fixing			
	0-28580-635-0			01 B	Euro II emission system MBX35 Tape reel
4 8	---	Bracket - air tube			
	8-97600-122-1			01 B	Euro II emission system
5 0	---	Bolts - bracket			
	0-28080-816-0			02 B	Euro II emission system MBX16 Tape reel
5 2	---	Air pipe assembly			
	8-97601-724-0			01 B	Euro II emission system
8 0	---	Bracket - hose			
	1-47476-355-0			01 A	
	1-47476-680-1			01 B	
8 1	---	Bolt-hose bracket			
	0-28580-825-0			02 AB	MBX25 Tape reel
8 2	---	Nut - hose bracket			
	0-91150-108-0			02 AB	M8 Tape reel
1 0 4	---	Keep ring			
	9-88510-331-0			01 AB	
1 0 5	---	Filter - control cylinder			
	9-88510-330-0			01 AB	
1 0 6	---	Bracket - control cylinder			
	8-97600-313-0			01 A	
	8-94395-578-0			01 B	Non-Euro II emission system

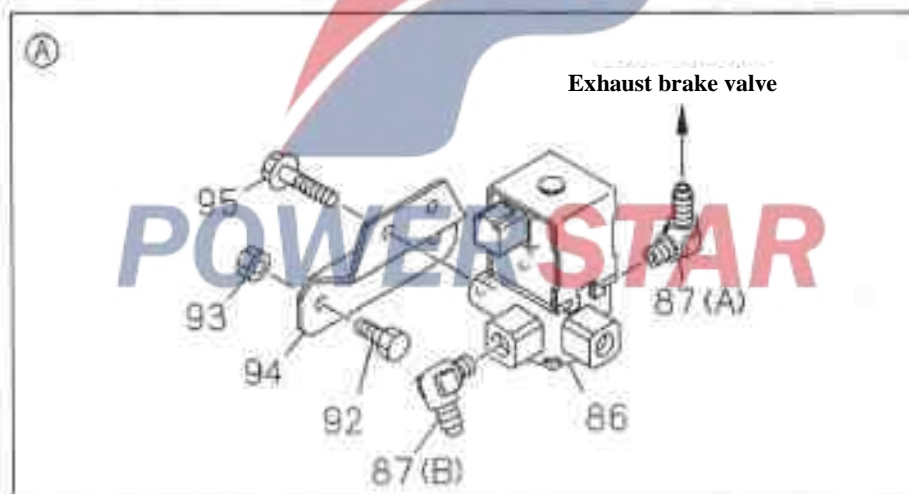
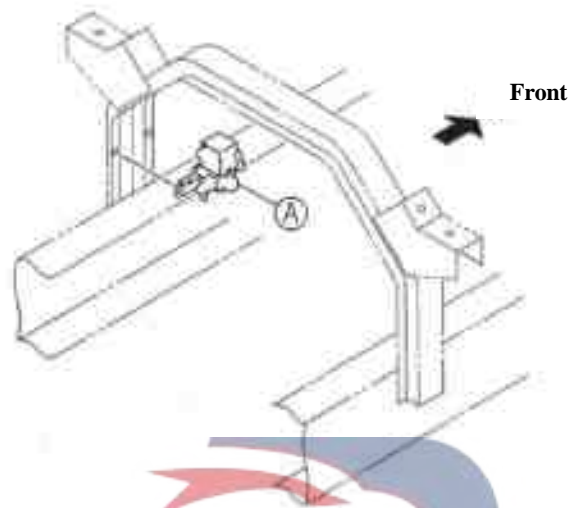
<b>Exhaust brake valve and control cylinder</b>						<b>1-55</b>
						Figure No.
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
<b>1 0 7</b>	<b>Nut - control cylinder</b>					
	0-91150-110-0			01 A	M10 Tape reel	
	9-09111-410-0			01 B	Euro II emission system M10	
	0-91150-110-0			02 B	Non-Euro II emission system ( B ) M10 Tape reel	
	9-83315-085-0			01 B	Non-Euro II emission system ( A )	
<b>1 1 1</b>	<b>Elbow joint - control cylinder</b>					
	1-09650-358-1			01 AB		
<b>1 3 1</b>	<b>Mounting plate - valve body</b>					
	8-94391-039-0			01 A		
<b>1 3 2</b>	<b>Connecting rod - valve bracket</b>					
	8-94397-185-0			01 A		
	1-22196-342-0			01 B	Non-Euro II emission system	
<b>1 3 3</b>	<b>Locking nut</b>					
	0-91150-108-0			03 A	Non-Euro II emission system MS Tape reel	
	1-09440-078-0			01 B	Euro II emission system ( A )	
	1-09440-079-0			01 B	Euro II emission system ( B )	
<b>1 3 4</b>	<b>Limit bolt</b>					
	1-09000-112-1			02 A	Non-Euro II emission system MBX30	
	1-09000-742-0			01 B	Euro II emission system ( B )	
	1-22199-121-0			01 B	Euro II emission system ( A )	
<b>1 3 5</b>	<b>U clamp - control cylinder</b>					
	1-22199-053-0			01 A		

1-55		Exhaust brake valve and control cylinder				
Figure No.		Recommended specification / name of part				
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)	
1 5 3	---	---	---	---	<b>Bolt-U clip</b>	
	8-97600-320-0			02	A	
	1-33739-200-0			02	B	Non-Euro II emission system
1 5 4	---	---	---	---	<b>Nut - control cylinder</b>	
	9-09110-406-0			04	A	M6 China
	1-09440-078-0			02	B	Euro II emission system
	0-91150-108-0			02	B	Non-Euro II emission system M8 Tape reel
1 5 8	---	---	---	---	<b>Gasket - valve side cover</b>	
	1-22189-286-0			01	B	Non-Euro II emission system
1 5 9	---	---	---	---	<b>Sleeve - valve side cover</b>	
	1-22197-151-0			02	B	Euro II emission system
	1-22199-138-0			02	B	Non-Euro II emission system
1 6 0	---	---	---	---	<b>Joint - control cylinder</b>	
	1-22189-320-0			01	B	Euro II emission system
	1-22199-137-0			01	B	Non-Euro II emission system
1 6 1	---	---	---	---	<b>Protective sleeve - control cylinder</b>	
	1-22199-146-0			01	AB	
1 6 2	---	---	---	---	<b>Guide sleeve - control cylinder</b>	
	1-22199-147-0			01	AB	
1 6 3	---	---	---	---	<b>Washer - control cylinder</b>	
	1-22199-148-0			01	AB	( A )
	1-22199-209-0			01	B	Euro II emission system ( B )
1 7 4	---	---	---	---	<b>Nylon tube</b>	
	1-87410-074-0			01	A	Non-air suspension seat Maintenance length=4000 outside diameter = 8
1 7 9	---	---	---	---	<b>Bellows</b>	
	1-87410-088-0			01	A	Non-air suspension seat Maintenance length=2000 outside diameter = 10

Exhaust brake system

1-56

Figure No.



1-56		Exhaust brake system			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HH1 Standard engine (65L) B 6HK1 Supercharged engine (80L)
8 6	---	Magnet valve - exhaust brake			
	1-82563-602-4			01	AB
8 7	---	Connector			
	1-09660-430-0			01	AB (A)
	1-09660-956-0			01	AB (B)
9 2	---	Bolts - solenoid valve brackets and beams			
	0-28680-625-0			02	AB MBX25 Tape reel
9 3	---	Nut - solenoid valve brackets and beams			
	0-91150-108-0			02	AB MB Tape reel
9 4	---	Exhaust brake solenoid valve			
	1-47477-266-0			01	AB
9 5	---	Bolts - solenoids and brackets			
	0-28680-820-0			02	AB MBX20 Tape reel

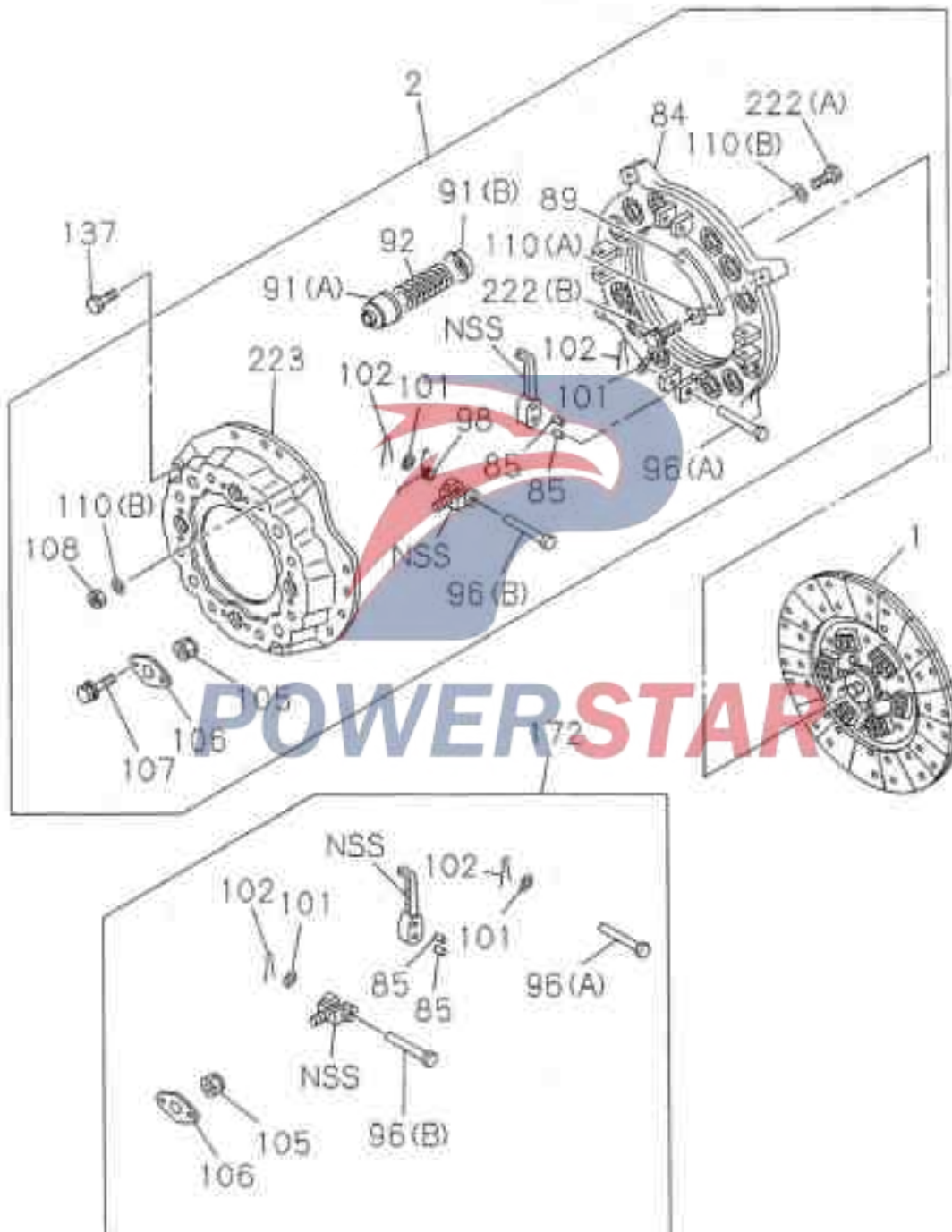


Clutch

2-01A

Friction plates - pressure plates and other components: MLD6Q

Figure No.

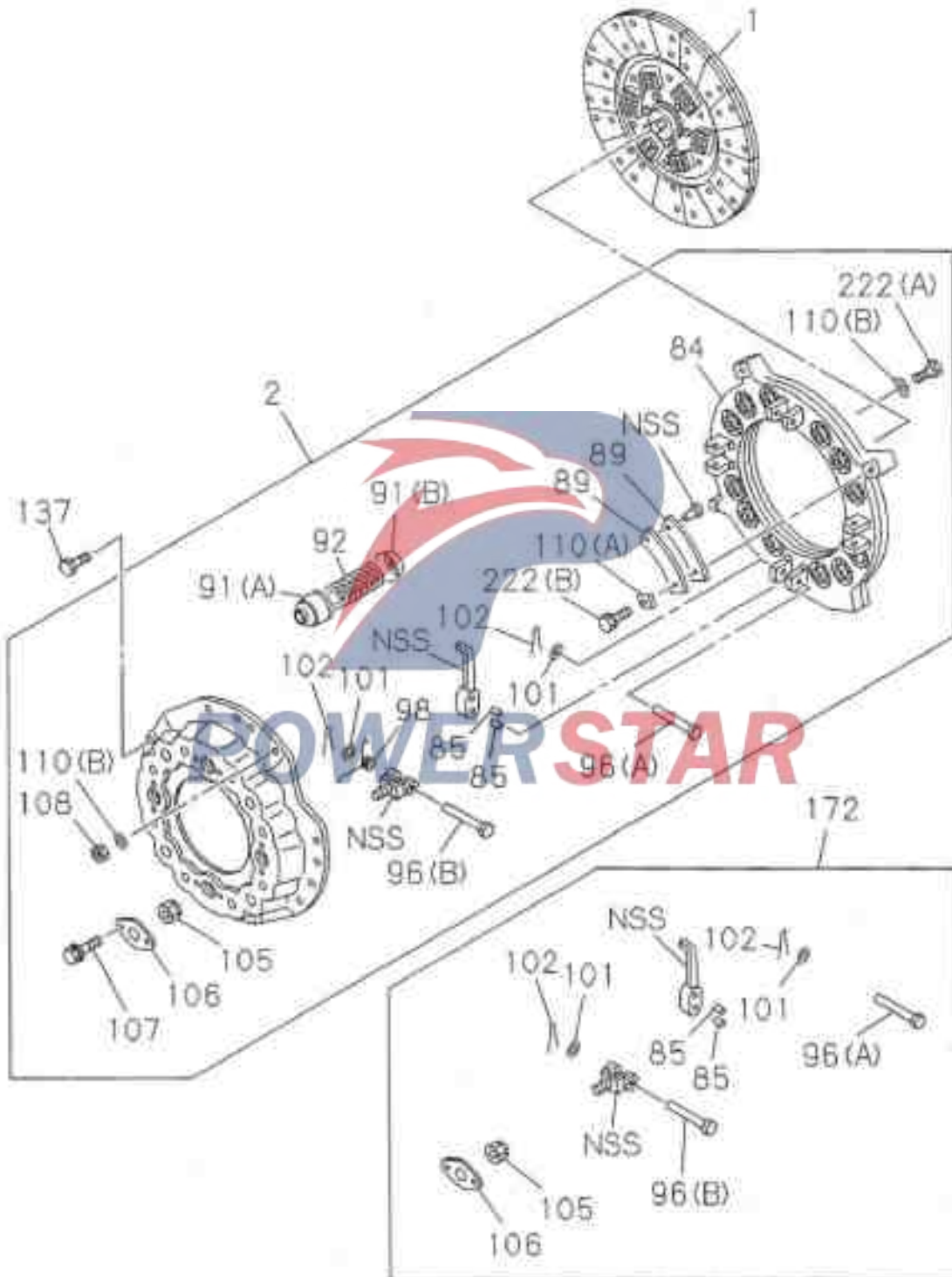


2-01<sub>A</sub>

Clutch

Friction plates - pressure plates and other components: MLD6A

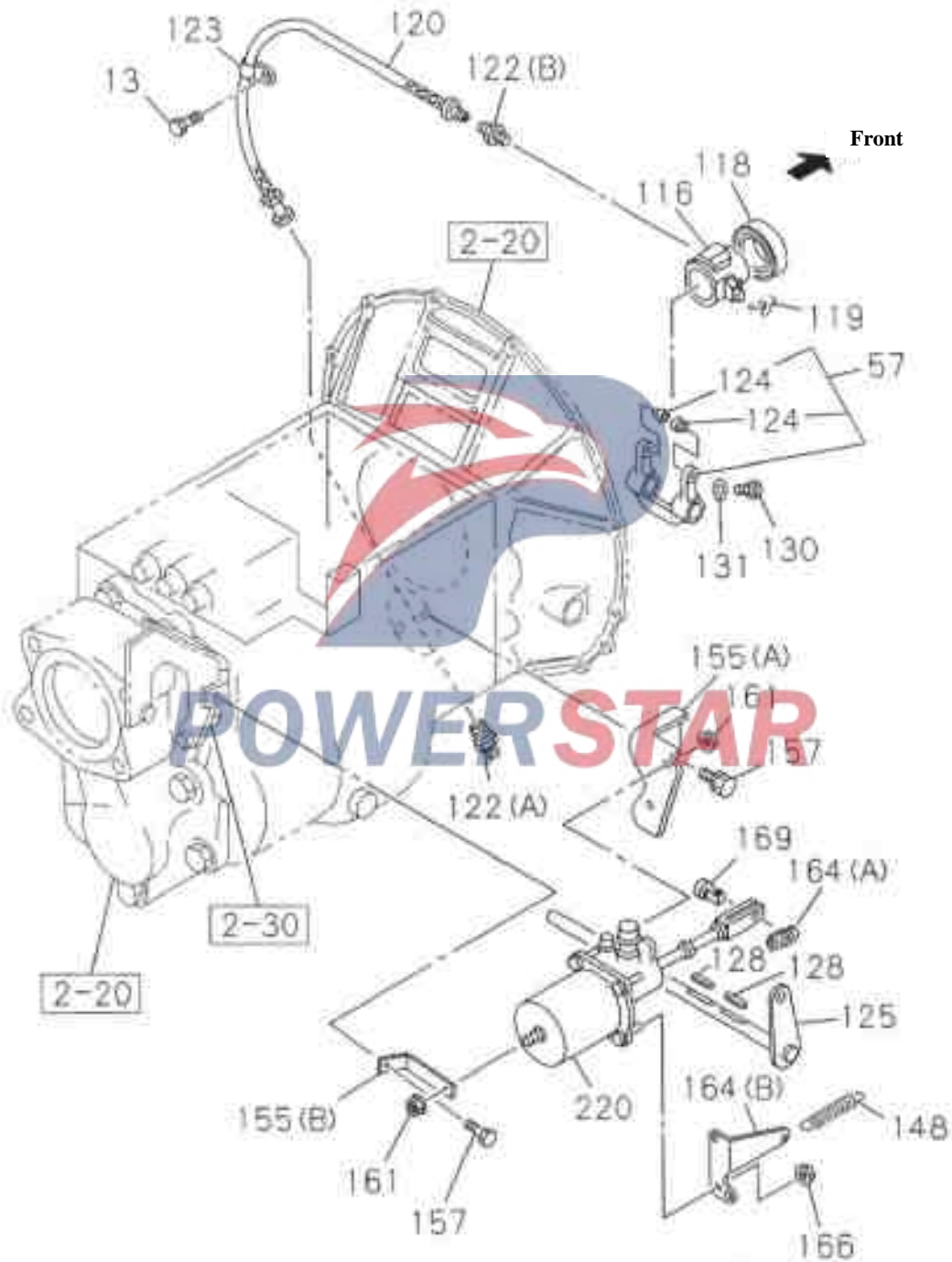
Figure No.



**Clutch  
Booster and bracket; MLD6Q**

**2-01A**

Figure No.

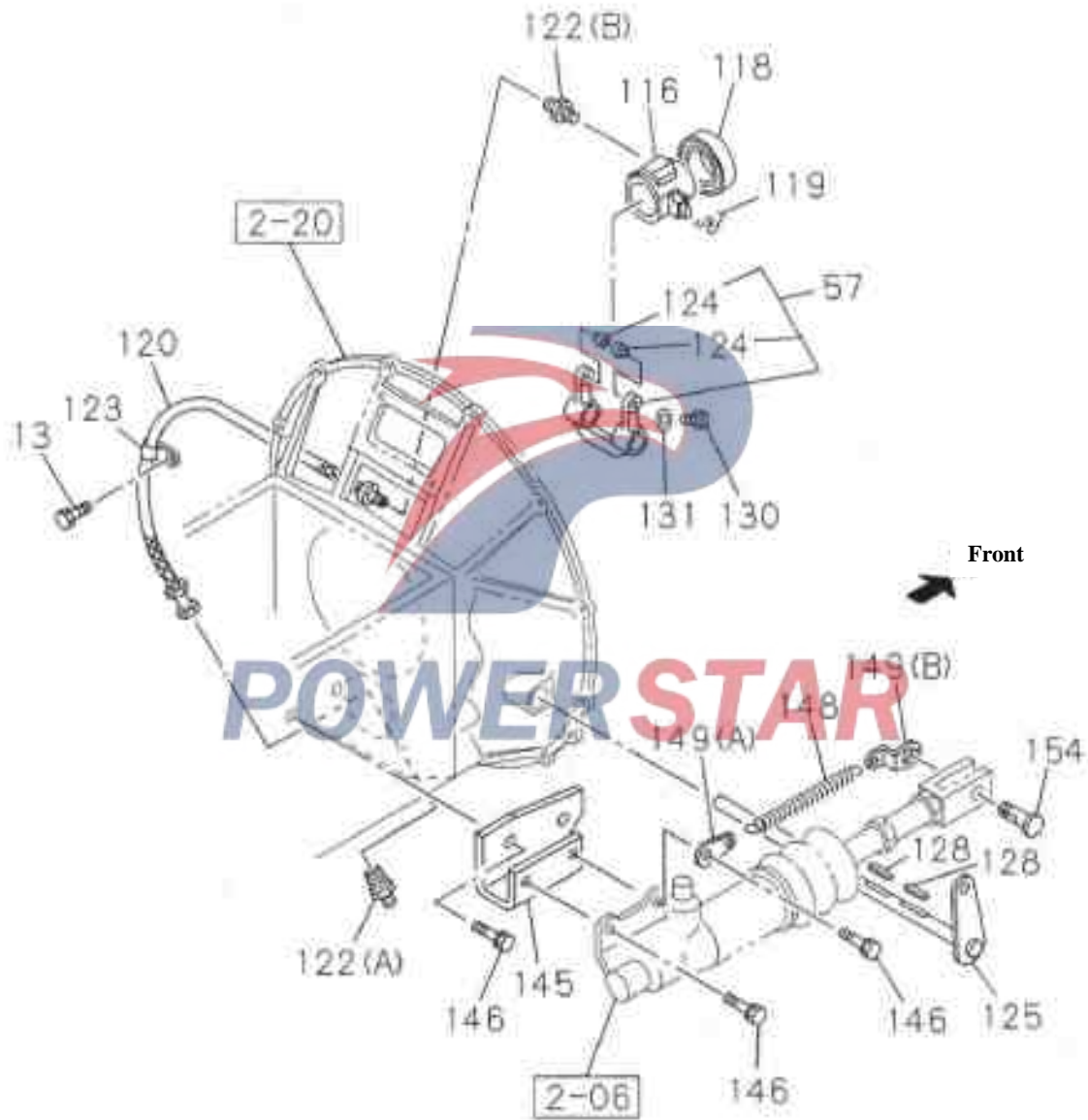


2-01 A

**Clutch**

Figure No.

Bracket and other components



		<b>Clutch</b>		<b>2-01<sub>A</sub></b>	
		<b>MLD manual transmission</b>		<b>Figure No.</b>	
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD5A Manual transmission
1	<b>- A - Friction plates - clutch</b>				
	1-31240-888-0	1601060-130	01	A	15" China
	1-31240-748-1	1601060-113	01	B	14" China
2	<b>- B - Pressure plate assembly - clutch</b>				
	1-31220-376-0	1601040-117	01	A	China
	1-31220-269-0	1601040-113	01	B	China
1 3	<b>---- Bolts - pipe clamps</b>				
	0-28080-81E-0		01	AB	M8X16 Tape reel
5 7	<b>---- Fork-clutch</b>				
	1-31340-056-0		01	AB	China
8 4	<b>---- Pressure plate</b>				
	1-31221-100-0		01	A	China
	1-31221-082-0		01	B	China
8 5	<b>---- Bushing - release bar</b>				
	9-31239-116-0		08	AB	China
8 9	<b>---- Lapping board</b>				
	1-31229-050-0		16	A	China
	1-31229-001-0		08	B	China
9 1	<b>---- Spring seat</b>				
	1-31219-012-0		12	AB	( A ) Height =25 Inside diameter =37 Thickness = 2.0 China
	1-31219-013-0		12	AB	( B ) Height =15 Inside diameter =37 China

2-01 <sub>A</sub>		<b>Clutch</b>			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD6A Manual transmission
9 2	<b>Spring-clutch</b>				
	1-31214-039-0		12	A	China
	1-09580-234-0		12	B	China
9 6	<b>Pin shaft - separator rod</b>				
	1-31232-014-0		04	A	{ A } length=57.0 China
	1-31232-005-0		04	AB	{ B } length=49.0 China
	1-31232-008-0		04	B	{ A } length=57.0 China
9 8	<b>Return spring</b>				
	1-31233-003-0		04	AB	China
1 0 1	<b>Washer - separator rod</b>				
	9-31239-039-0		08	AB	China
1 0 2	<b>Cotter pin - release bar</b>				
	9-08103-022-0		08	A	China
	9-08113-022-0		08	B	China
1 0 5	<b>Support nut</b>				
	9-31235-061-0		04	AB	China
1 0 6	<b>Lock block - support bar</b>				
	1-31239-019-0		04	AB	China
1 0 7	<b>Bolt-lock block</b>				
	1-31239-020-0		08	AB	MBX12.7 China With spring washer and plain washer

					<b>Clutch</b>	<b>2-01<sub>A</sub></b>
					<b>MLD manual transmission</b>	<b>Figure No.</b>
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A	MLD6Q Manual transmission
					B	MLD6A Manual transmission
1 0 8	<b>Cover nut</b>					
	1-09449-036-0			04	AB	China
1 1 0	<b>Special washer - lap plate</b>					
	1-09503-095-0			08	AB	( B ) Thickness = 3.2 China
	1-31229-009-0			04	AB	( A ) Thickness = 1.2 China
1 1 6	<b>Release bearing seat-clutch</b>					
	1-31321-052-2			01	AB	China
1 1 8	<b>Release bearing - clutch</b>					
	1-09820-008-0			01	AB	China
1 1 9	<b>Spring - forks</b>					
	1-09585-054-0			01	AB	
	1-09585-053-0			01	AB	
1 2 0	<b>Hose-clutch release bearing housing</b>					
	1-09365-143-0			01	AB	Length=390
1 2 2	<b>Grease-clutch release bearing hose</b>					
	1-09660-710-0			01	AB	( B ) Length=23
	9-09031-010-0			01	AB	( A ) Straight pipe China
1 2 3	<b>Pipe clamps - release bearing housing hose</b>					
	9-09524-835-0			01	AB	Inner diameter=9 Length =20
1 2 4	<b>Bearing - fork cam</b>					
	1-31349-004-1			02	AB	

2-01 <sub>A</sub>		<b>Clutch</b>			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission
					B MLD6A Manual transmission
1 2 5	----	<b>Shaft - clutch shift fork</b>			
	1-31342-169-1		01	A	
	1-31342-298-1		01	B	
1 2 8	----	<b>Key - clutch fork shaft</b>			
	9-09867-008-0		02	AB	
1 3 0	----	<b>Screw - fork</b>			
	9-06120-814-0		01	AB	
1 3 1	----	<b>Locking washer - shift fork</b>			
	9-09150-508-0		01	AB	Inner diameter=8.2
1 3 7	----	<b>Bolt - clutch cover</b>			
	0-28181-020-0		12	AB	M10X20 Tape reel
1 4 5	----	<b>Bracket-clutch follower cylinder</b>			
	1-47579-058-0		01	B	
1 4 6	----	<b>Bolt - follower cylinder to transmission shell</b>			
	0-28181-025-0		04	B	M10X25 Tape reel
1 4 8	- B -	<b>Return spring-clutch</b>			
	1-09583-305-0		01	A	Length=135
	1-09583-249-0		01	B	
1 4 9	----	<b>Mounting eye board - return spring</b>			
	1-31426-019-1		01	B	( B )
	1-47324-005-1		01	B	( A )
					Thickness = 2.3
1 5 4	----	<b>Pin - connecting claw</b>			
	1-31424-009-0		01	B	
1 5 5	----	<b>Bracket - pump</b>			
	1-31429-175-2		01	A	( A )
	1-31429-176-0		01	A	( B )



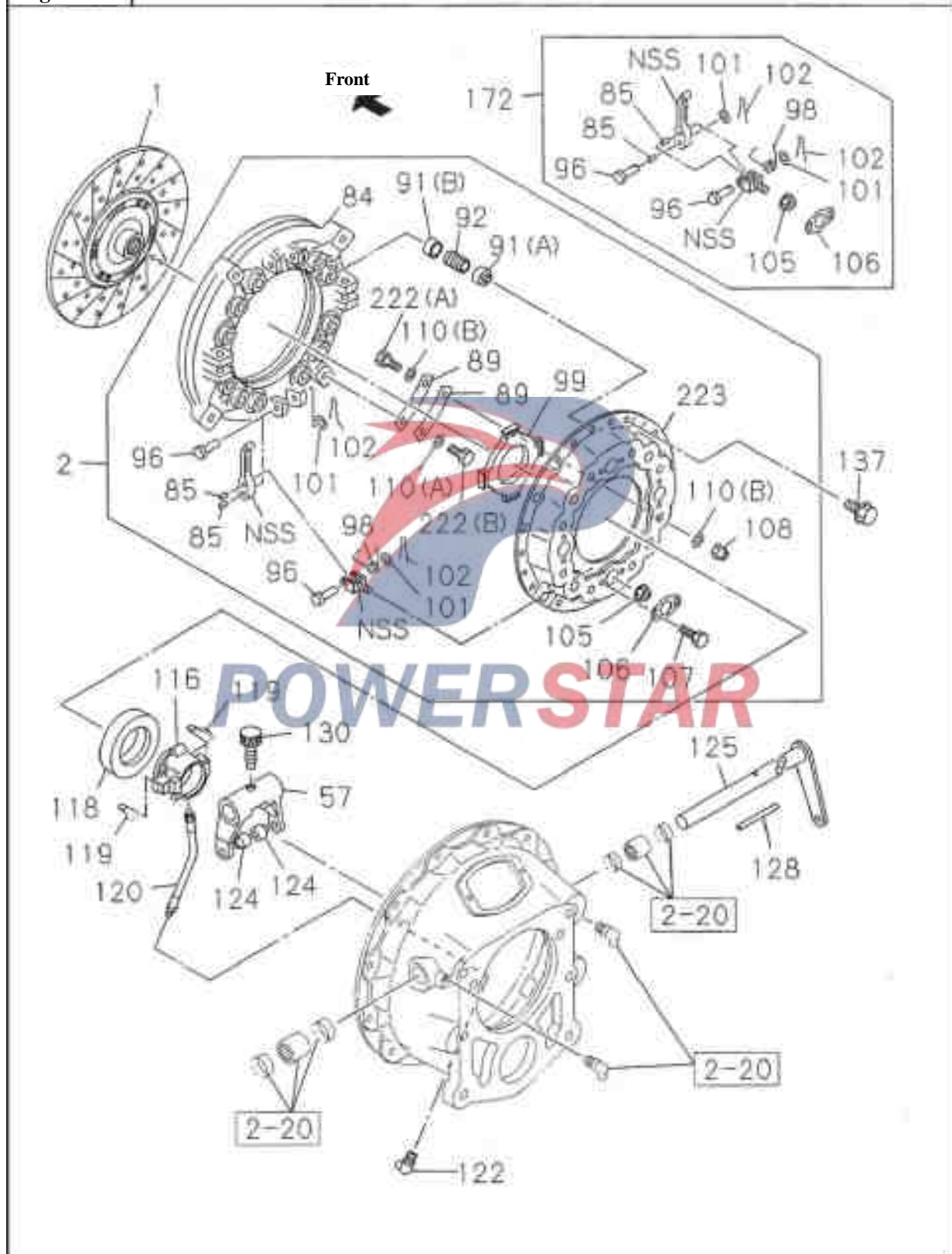
					<b>Clutch</b>	<b>2-01<sub>A</sub></b>
					<b>MLD manual transmission</b>	<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
A					B	
1 5 7	<b>Bolts - bracket</b>					
	0-28181-018-0			03	A	M10X18 Tape reel
1 6 1	<b>Nut - Bracket</b>					
	0-91150-208-0			03	A	M8 Tape reel
1 6 4	<b>Eye board - return spring</b>					
	1-31426-041-0			01	A	( A )
	1-47477-789-0			01	A	( B )
1 6 6	<b>Nuts - eye boards</b>					
	0-91150-208-0			02	A	M8 Tape reel
1 6 9	<b>Connecting pin - pump</b>					
	1-31424-009-0			01	A	
1 7 2	<b>Split rod repair kit- clutch</b>					
	1-87830-513-1			01	A	
	1-87830-806-1			01	B	
2 2 0	<b>Booster assembly - clutch</b>					
	1-31800-383-1			01	A	Refer to Drawing No. 2-07
2 2 2	<b>Bolt - lapping board</b>					
	1-09040-042-0			04	AB	( B ) M10X23.2 China
	1-09040-043-0			04	AB	( A ) M10X26 China
2 2 3	<b>Cover - clutch cover</b>					
	1-31211-019-1			01	A	China

**2-01<sub>B</sub>**

**Clutch**

Friction plates - pressure plates and other components

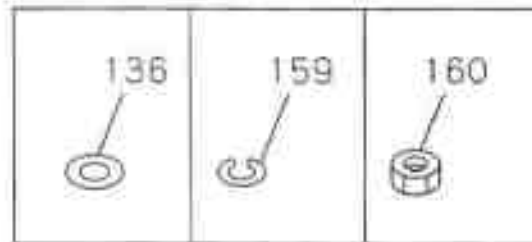
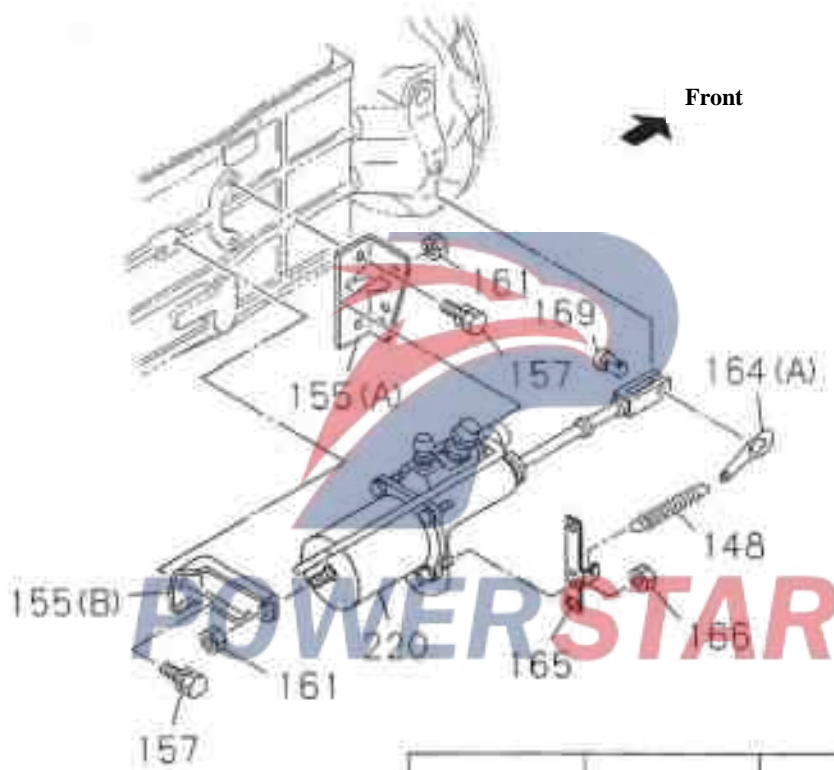
Figure No.



**Clutch  
Booster and bracket**

**2-01 B**

Figure No.



2-01 <sub>B</sub>		<b>Clutch</b>			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
1	<b>- A - Friction plates - clutch</b>				
	1-31240-889-0	1601060-130	01	A	15° China
2	<b>- B - Pressure plate assembly - clutch</b>				
	1-31220-382-0	1601040-130	01	A	Euro II emission system China
	1-31220-343-0		01	A	Non-Euro II emission system China
5.7	<b>--- Fork-clutch</b>				
	8-97250-979-0		01	A	
8.4	<b>--- Pressure plate</b>				
	1-31221-116-0		01	A	China
8.5	<b>--- Bushing - release bar</b>				
	9-31239-116-0		08	A	China
8.9	<b>--- Lapping board</b>				
	1-31229-050-0		16	A	China
9.1	<b>--- Spring seat</b>				
	1-31219-012-0		12	A	( A ) Height =25 Inside diameter =37 Thickness = 2.0 China
	1-31219-013-0		12	A	( B ) Height =15 Inside diameter =37 China
9.2	<b>--- Spring-clutch</b>				
	1-31214-039-0		12	A	Non-Euro II emission system China
	1-31214-056-0		12	A	Euro II emission system China
9.6	<b>--- Pin-separation bar</b>				
	1-31232-014-0		08	A	Length=57.0 China

				<b>Clutch</b>	<b>2-01<sub>B</sub></b>
				<b>MRB manual transmission</b>	<b>Figure No.</b>
S/N	Recommended specification / name of part			Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.		
9 8	----	<b>Return spring</b>			
	1-31233-009-0		04 A		China
9 9	----	<b>Separation tray - separation rod</b>			
	1-31231-049-0		01 A		Euro II emission system China
	1-31231-053-0		01 A		Non-Euro II emission system China
1 0 1	----	<b>Washer - separator rod</b>			
	9-31239-039-0		08 A		China
1 0 2	----	<b>Cotter pin - release bar</b>			
	9-08103-022-0		08 A		China
1 0 5	----	<b>Support nut</b>			
	9-31235-061-0		04 A		China
1 0 6	----	<b>Locking plate - support rod</b>			
	1-31239-019-0		04 A		China
1 0 7	----	<b>Bolt - locking piece</b>			
	1-31239-020-0		08 A		MSK12.7 With spring washer and plain washer China
1 0 8	----	<b>Cover nut</b>			
	1-09449-036-0		04 A		China
1 1 0	----	<b>Special washer - lap plate</b>			
	1-09503-095-0		08 A		{ B } Thickness = 3.2 China
	1-31229-009-0		04 A		{ A } Thickness = 1.2 China

2-01 <sub>B</sub>		Clutch		MRB manual transmission	
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
1 1 6	---	Release bearing seat-clutch			
	8-97249-028-0			01	A
1 1 8	- B -	Release bearing - clutch			
	8-97251-339-0			01	A
1 1 9	- B -	Spring - forks			
	8-97251-236-0			02	A
1 2 0	---	Hose-clutch release bearing housing			
	8-97251-326-0			01	A
					Length=233
1 2 2	---	Nozzle-clutch release bearing seat hose			
	8-97251-037-0			01	A
1 2 4	---	Bearing - cam			
	8-97251-192-0			02	A
1 2 5	---	Shaft-clutch			
	8-97249-027-0			01	A
1 2 8	---	Slide button - clutch shaft			
	8-97251-034-0			01	A
1 3 0	---	Screw - fork			
	8-97250-915-0			01	A
1 3 6	---	Flat washer			
	8-97251-010-0			01	A
1 3 7	---	Bolt - clutch cover			
	0-28181-020-0			12	A
					M10X20 Tape reel
1 4 8	- B -	Return spring-clutch			
	1-09583-305-0			01	A
					Length=135
1 5 5	---	Bracket - pump			
	8-97249-029-0			01	A
					( A )
	8-97249-030-0			01	A
					( B )

					<b>Clutch</b>	<b>2-01<sub>B</sub></b>
					<b>MRB manual transmission</b>	<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					MRB6P	Manual transmission
157	----	<b>Bolts - bracket</b>				
	8-97250-990-0			03 A	M10X20	
159	----	<b>Locking gasket</b>				
	8-97251-005-0			01 A		
160	----	<b>Nut</b>				
	8-97251-029-0			01 A	M16	
161	----	<b>Nut - Bracket</b>				
	0-91150-210-0			03 A	M10	Tape reel
164	----	<b>Eye board - return spring</b>				
	1-31426-041-0			01 A	( A )	
165	----	<b>Bracket - pump return springs &amp; hoses</b>				
	1-47475-372-0			01 A		
166	----	<b>Nuts - spring eye board</b>				
	0-91150-210-0			02 A	M10	Tape reel
169	----	<b>Connecting pin - pump</b>				
	1-31424-009-0			01 A		
172	----	<b>Split rod repair kit- clutch</b>				
	1-87830-513-1			01 A		Non-Euro II emission system
	1-87830-884-0			01 A		Euro II emission system
220	----	<b>Booster assembly - clutch</b>				
	1-31800-387-1			01 A		Refer to Drawing No. 2-07
222	----	<b>Bolt - lapping board</b>				
	1-09040-042-0			04 A	( B ) M10X23.2 China	
	1-09040-043-0			04 A	( A ) M10X26 China	

<b>2-01<sub>B</sub></b>		<b>Clutch</b>			
<b>Figure No.</b>		MRB manual transmission			
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
2 2 3	---	---			Cover - clutch cover
	1-31211-019-1			01	A China



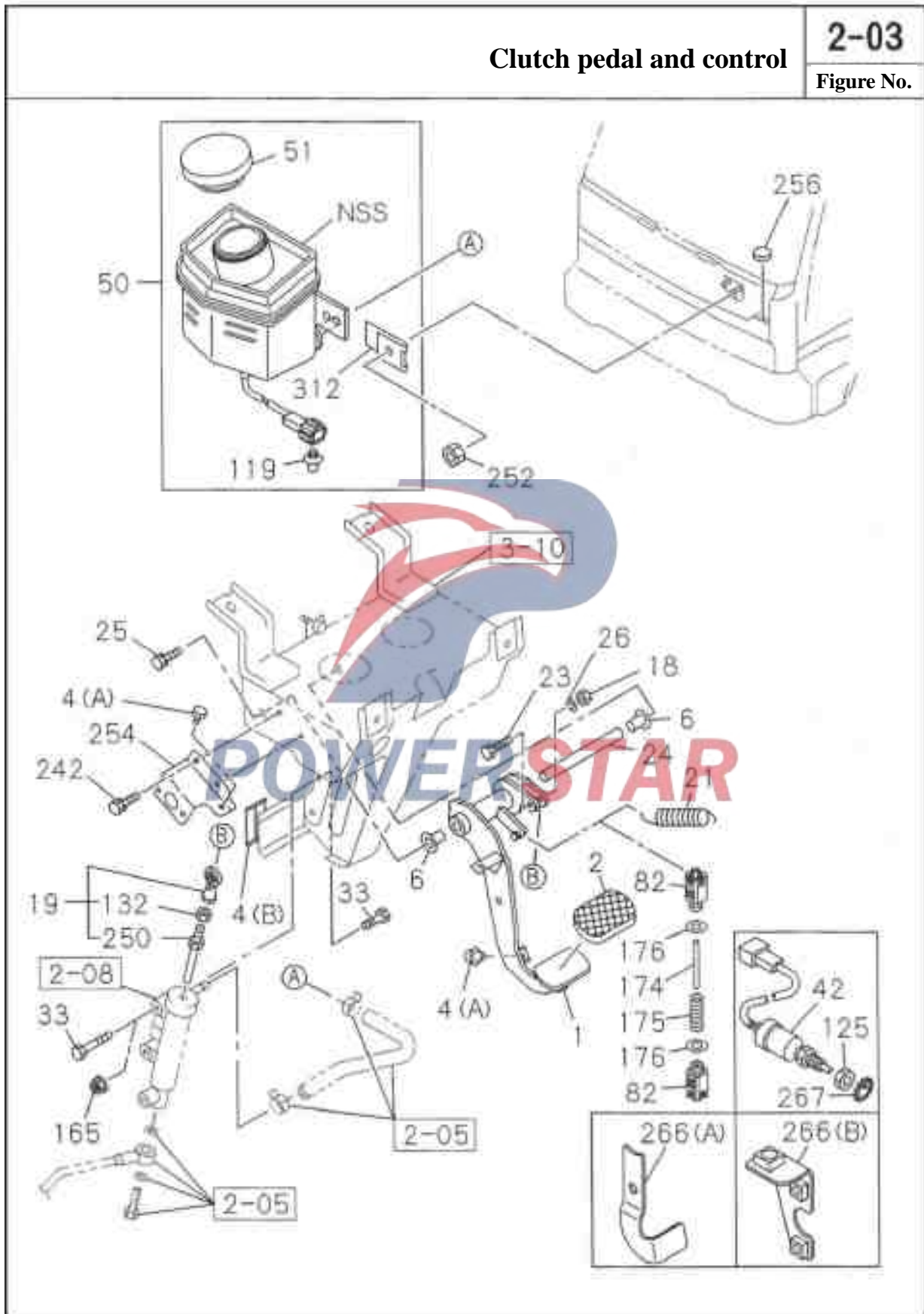
**POWERSTAR**



Clutch pedal and control

2-03

Figure No.



2-03		<b>Clutch pedal and control</b>			
Figure No.					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A Short wheelbase chassis B Middle wheelbase chassis
1	<b>Clutch pedal</b>				
	1-73907-472-2		01	AB	Air assist clutch Euro II emission system
	1-73908-079-3		01	AB	Air assist clutch Non-Euro II emission system
	1-73908-342-2		01	AB	Non-air assist clutch
2	<b>Protective sleeve - clutch pedal</b>				
	B-97893-618-0		01	AB	China
4	<b>Stopper - clutch pedal</b>				
	1-47319-014-1		02	AB	(A) China
	1-73908-088-1		01	AB	(B) Non-Euro II emission system
6	<b>Bushing - clutch pedal</b>				
	1-09330-045-0		02	AB	China
1 8	<b>Nut - pusher</b>				
	9-09110-508-0		01	AB	MB
1 9	<b>Push rod assembly - clutch</b>				
	1-73996-144-0		01	AB	Air assist clutch China
	1-73908-332-0		01	AB	Air assist clutch China
2 1	<b>Return spring - clutch pedal</b>				
	1-73907-445-0		01	AB	Air assist clutch Euro II emission system
	1-73908-265-0		01	AB	Air assist clutch Non-Euro II emission system China
2 3	<b>Bolt - push rod</b>				
	9-01060-835-0		01	AB	Air assist clutch MBX25 China
	1-73908-333-0		01	AB	Non-air assist clutch MBX38.7 China

## Clutch pedal and control

# 2-03

Figure No.

SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	
					Applicable Model/Applicable Status/Notes
A Short wheelbase chassis B Middle wheelbase chassis					
2 4	---	<b>Pin shaft - clutch pedal</b>			
	1-73998-936-1		01	AB	China
2 5	---	<b>Bolt - clutch pedal</b>			
	0-50051-025-0		02	AB	M10X25 With spring washer China
2 6	---	<b>Locking washer - push rod</b>			
	9-09150-608-0		01	AB	Inner diameter=8
3 3	---	<b>Bolt - clutch master cylinder to bracket</b>			
	0-28081-060-0		02	AB	M10X60 Tape reel
	5-09030-024-1		02	AB	Non-air assist clutch M10X65
4 2	---	<b>Clutch switch</b>			
	1-82440-094-0		01	AB	Air assist clutch Euro II emission system
5 0	---	<b>Clutch fluid tank</b>			
	1-47530-182-0		01	AB	
5 1	---	<b>Cover - clutch tank</b>			
	8-94136-483-1		01	AB	
8 2	---	<b>U-shaped fork - clutch pedal</b>			
	1-73998-472-1		02	AB	Non-air assist clutch
1 1 9	---	<b>Fixed nails - clutch tank harness connector</b>			
	8-94364-750-0		01	AB	
1 2 5	---	<b>Nut-clutch switch</b>			
	9-09110-510-0		01	AB	Air assist clutch Euro II emission system M10
1 3 2	---	<b>Locking nut- push rod</b>			
	9-09110-408-0		01	AB	M8
1 6 5	---	<b>Nut-clutch master cylinder</b>			
	0-91150-210-0		02	AB	Non-air assist clutch M10 Tape reel

2-03		Power cut control			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					Short wheelbase chassis Middle wheelbase chassis
1 7 4	----	<b>Straight pin - clutch pedal</b>			
	1-73998-474-0		01	AB	Non-air assist clutch
1 7 5	----	<b>Booster spring</b>			
	1-73908-052-0		01	AB	Non-air assist clutch
1 7 6	----	<b>Spring seat</b>			
	1-09503-114-0		02	AB	Non-air assist clutch
2 4 2	----	<b>Bolt-clutch sensor bracket</b>			
	0-50040-616-0		04	AB	Air assist clutch Euro II emission system M6X16 With spring washer
	0-50040-616-0		02	AB	Non-air assist clutch
			AB	AB	Air assist clutch Non-Euro II emission system M10X16 With spring washer
2 5 0	----	<b>Push rod - clutch</b>			
	1-73996-219-0		01	AB	China
2 5 2	----	<b>Nut - clutch fluid tank</b>			
	1-09984-176-0		02	AB	M8 With rubber gasket
2 5 4	----	<b>Bracket-clutch sensor</b>			
	1-73998-979-4		01	AB	China
2 5 6	----	<b>Seal cap - hole</b>			
	1-76798-019-0		01	AB	Outer diameter =25 black China
2 6 6	----	<b>Bracket - clutch switch</b>			
	1-73907-395-1		01	AB	Air assist clutch Euro II emission system ( A )
	1-73908-354-0		01	AB	Air assist clutch Euro II emission system ( B )
2 6 7	----	<b>Locking washer - clutch switch</b>			
	9-09150-510-0		01	AB	Air assist clutch Euro II emission system Inner diameter=10.2

<b>Fuel pump governor</b>					<b>2-03</b>
					Figure No.
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
				A Short wheelbase chassis B Middle wheelbase chassis	
3 1 2	---	Connection plate - clutch fluid tank			
	1-21249-007-1		01	AB	



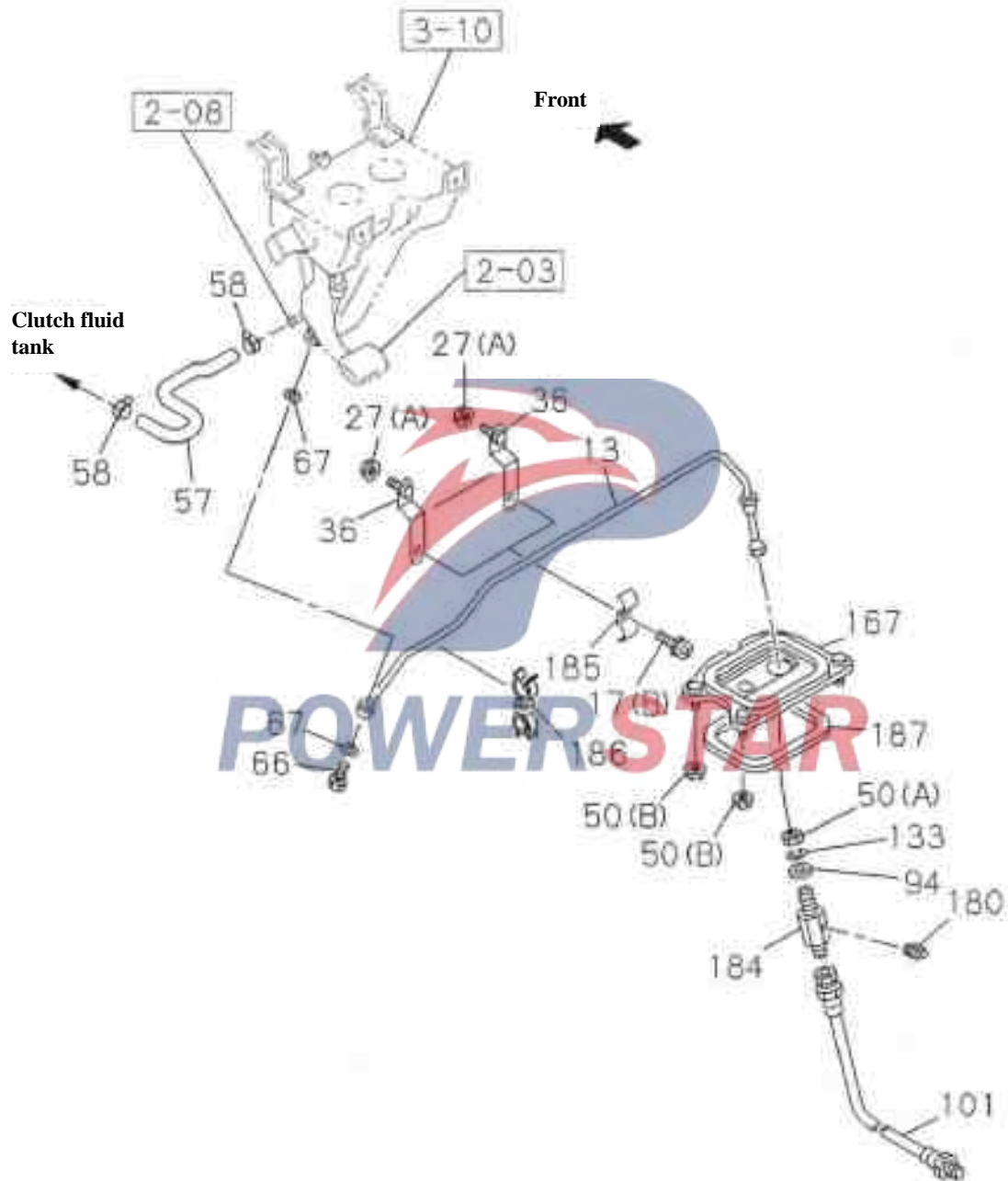
**POWERSTAR**

2-05<sub>A</sub>

Clutch pipeline

Cab side

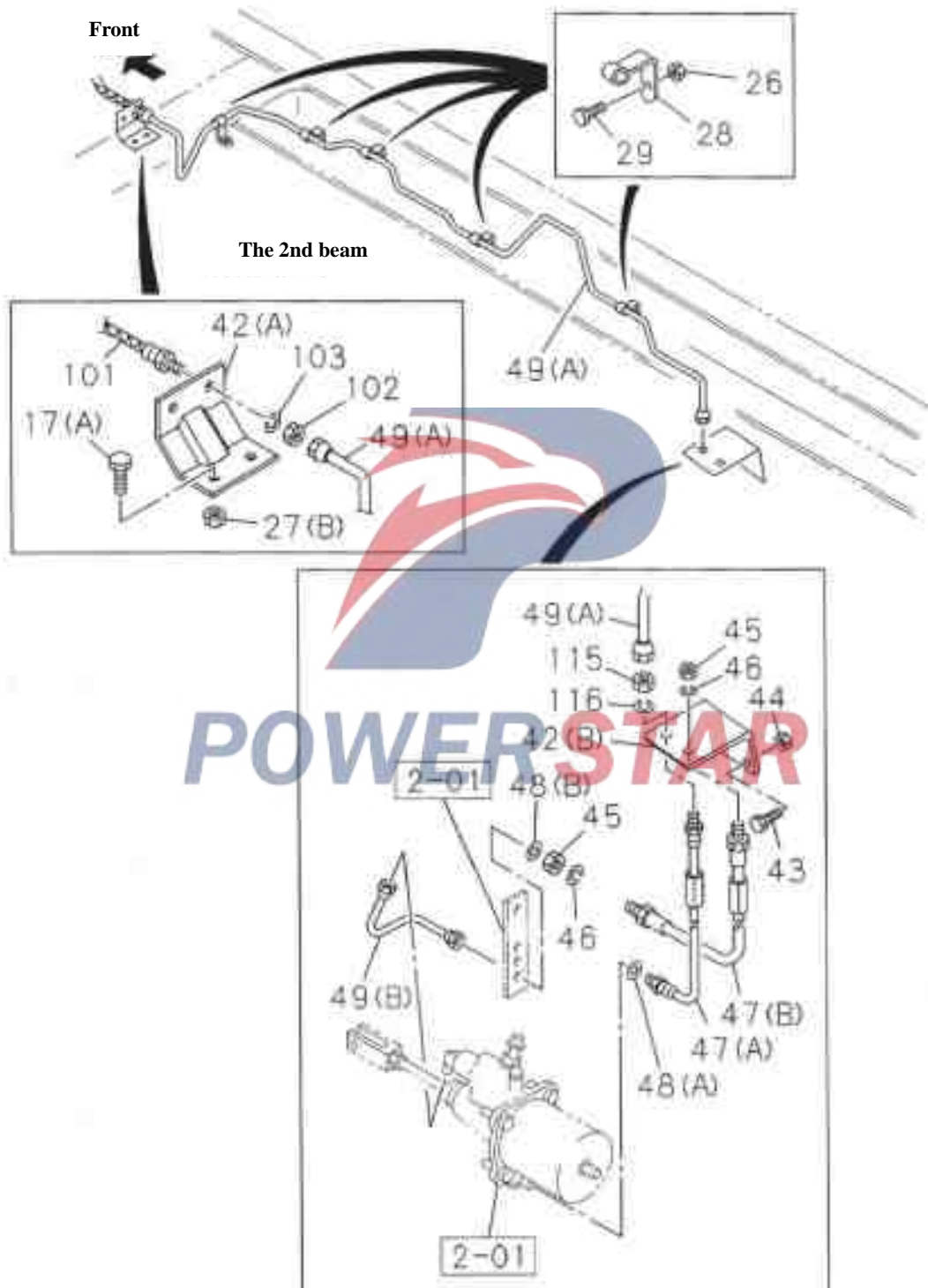
Figure No.



**Clutch pipeline**  
Car frame side: MLD6Q

2-05 A

Figure No.

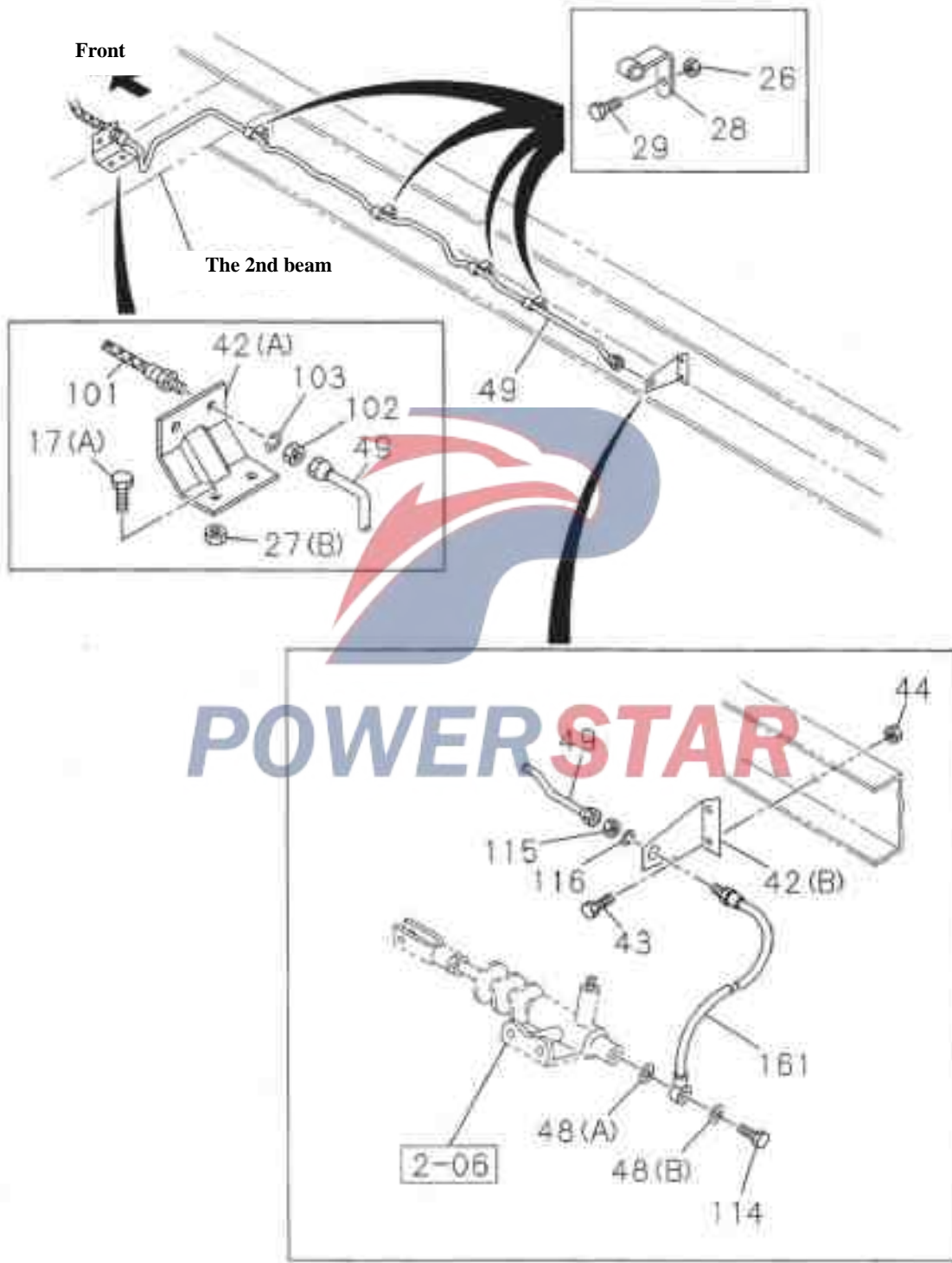


2-05<sub>A</sub>

Clutch pipeline

Car frame side: MLD6A

Figure No.





		<b>Clutch pipeline</b>		<b>2-05 A</b>	
				<b>Figure No.</b>	
<b>MLD manual transmission</b>					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
13	----	<b>Tubing-hose to clutch master pump</b>			
	1-47429-143-0		01	AB	China
17	----	<b>Bolts - bracket</b>			
	0-28680-825-0		02	AB	( A ) M8X25 Tape reel
	8-94279-201-0		02	AB	( B ) M6X16 With spring washer and plain washer China
26	----	<b>Nut - tubing clamp</b>			
	0-91150-108-0		05	A	M8 Tape reel
	0-91150-108-0		04	B	M8 Tape reel
27	----	<b>Nut - Bracket</b>			
	0-91150-108-0		02	AB	( B ) M8 Tape reel
	1-09984-180-0		02	AB	( A ) M6 Reel and rubber pad
28	----	<b>Pipe clamps - tubing</b>			
	1-09700-604-0		05	A	Inner diameter=8 Height = 20 Length = 20
	1-09700-604-0		04	B	Inner diameter=8 Height = 20 Length = 20
29	----	<b>Bolt - fuel pipe clamp</b>			
	0-28680-830-0		05	A	M8X30 Tape reel
	0-28680-830-0		04	B	M8X30 Tape reel
36	----	<b>Bracket - pipe clamp</b>			
	1-79738-186-1		02	AB	
42	----	<b>Bracket - clutch hose</b>			
	1-47477-944-0		01	A	( B )
	1-47476-781-0		01	AB	( A )

2-05 <sub>A</sub>		<b>Clutch pipeline</b>			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
4 2	---	<b>Bracket - clutch hose</b>			
	1-47475-709-0			01 B	( B )
4 3	---	<b>Bolt-clutch booster hose bracket</b>			
	0-28680-830-0			02 AB	M8X30 Tape reel
4 4	---	<b>Nut-clutch booster hose bracket</b>			
	0-91150-108-0			02 AB	M8 Tape reel
4 5	---	<b>Nut-clutch connection hose</b>			
	9-09840-280-0			02 A	M12
4 6	---	<b>Locking washer - clutch connection hose</b>			
	9-09150-512-0			02 A	Inner diameter=12
4 7	---	<b>Hose-clutch connection</b>			
	0-07030-600-0			01 A	( B ) Length=600
	1-09364-329-0			01 A	( A ) Length=500
4 8	---	<b>Gasket - clutch connection hose</b>			
	9-09571-410-0			01 A	( B ) Inner diameter=10.2 Outer diameter=16.0
	1-09630-074-1			01 AB	( A ) Inner diameter=10.5
	9-09851-004-0			01 B	( B ) Inner diameter=14.2
4 9	---	<b>Air tube - hose to clutch booster</b>			
	1-47426-398-0			01 A	( A ) length=3034 Maintenance length=3300 China
	1-49117-400-0			01 A	( B )
	1-47426-326-0 (To be continued on next page)			01 B	Length=2263

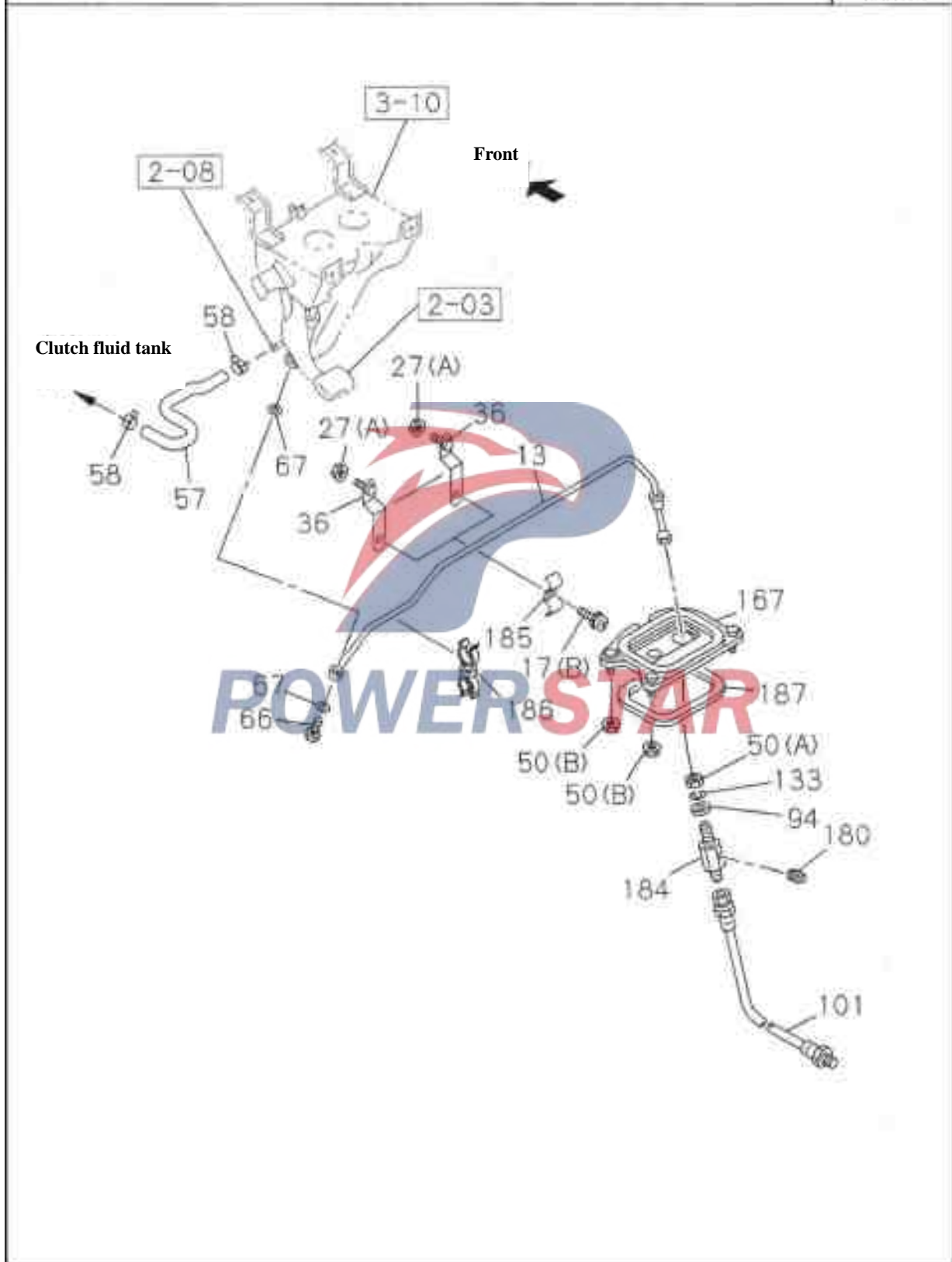
		<b>Clutch pipeline</b>		<b>2-05<sub>A</sub></b>	
		<b>MLD manual transmission</b>		<b>Figure No.</b>	
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
4 9	---	<b>Air tube - hose to clutch booster</b>			
	1-47426-395-0				Maintenance length=2400 China
5 0	---	<b>Nut - oil pipe joint</b>			
	1-09985-340-0		03	AB	( B ) MB Tape reel China
	9-99111-414-0		01	AB	( A ) M14 China
5 7	---	<b>Hose - clutch master pump to tank</b>			
	1-47427-312-0		01	AB	
5 8	---	<b>Pipe clamp - hose to master pump</b>			
	8-94238-572-0		02	AB	Inner diameter=14
6 6	---	<b>Bolt-clutch master pump with eye connector</b>			
	1-09675-146-0		01	AB	M14X30 Tape reel
6 7	---	<b>Sealing gasket-clutch master pump with eye connector</b>			
	1-09630-085-0		02	AB	Inner diameter=14.2 Outer diameter=19.2
9 4	---	<b>Flat washers - oil pipe joint</b>			
	9-09160-514-0		01	AB	Inside diameter = 8 Outside diameter = 26 Thickness = 2.3 China
1 0 1	---	<b>Hose - tubing to tubing</b>			
	1-09364-859-0		01	AB	Length=430
1 0 2	---	<b>Nut-clutch connection hose</b>			
	9-99111-414-0		01	AB	M14 China
1 0 3	---	<b>Locking washer - clutch connection hose</b>			
	9-09150-514-0		01	AB	Inner diameter=14

2-05 <sub>A</sub>		<b>Clutch pipeline</b>			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD5D Manual transmission B MLD6A Manual transmission
1 1 4	---	Eye bolt-hose			
	1-09675-158-0		01	B	
1 1 5	---	Nut-clutch connection hose			
	9-99111-414-0		01	AB	M14 China
1 1 6	---	Washer - clutch connection hose			
	9-09150-514-0		01	AB	Inner diameter=14
1 3 3	---	Locking washers - fittings			
	9-09150-514-0		01	AB	Inner diameter=14
1 6 1	---	Hose-pump			
	1-09364-597-0		01	B	Length=400
1 6 7	---	Bracket - connector			
	1-79738-845-0		01	AB	
1 8 0	---	Screw plugs - fittings			
	9-09204-510-0		01	AB	
1 8 4	---	Connector - hose			
	1-09656-679-0		01	AB	
1 8 5	---	Pipe clamps - brackets			
	5-09700-165-0		02	AB	Inner diameter=5 and 8
1 8 6	---	Dual pipe clip			
	8-94313-325-0		01	AB	Air suspension driver seat Inner diameter=6 and 4.8
1 8 7	---	Sealing gasket - bracket			
	1-79738-190-0		01	AB	

**Clutch pipeline**  
Cab side

**2-05<sub>B</sub>**

Figure No.



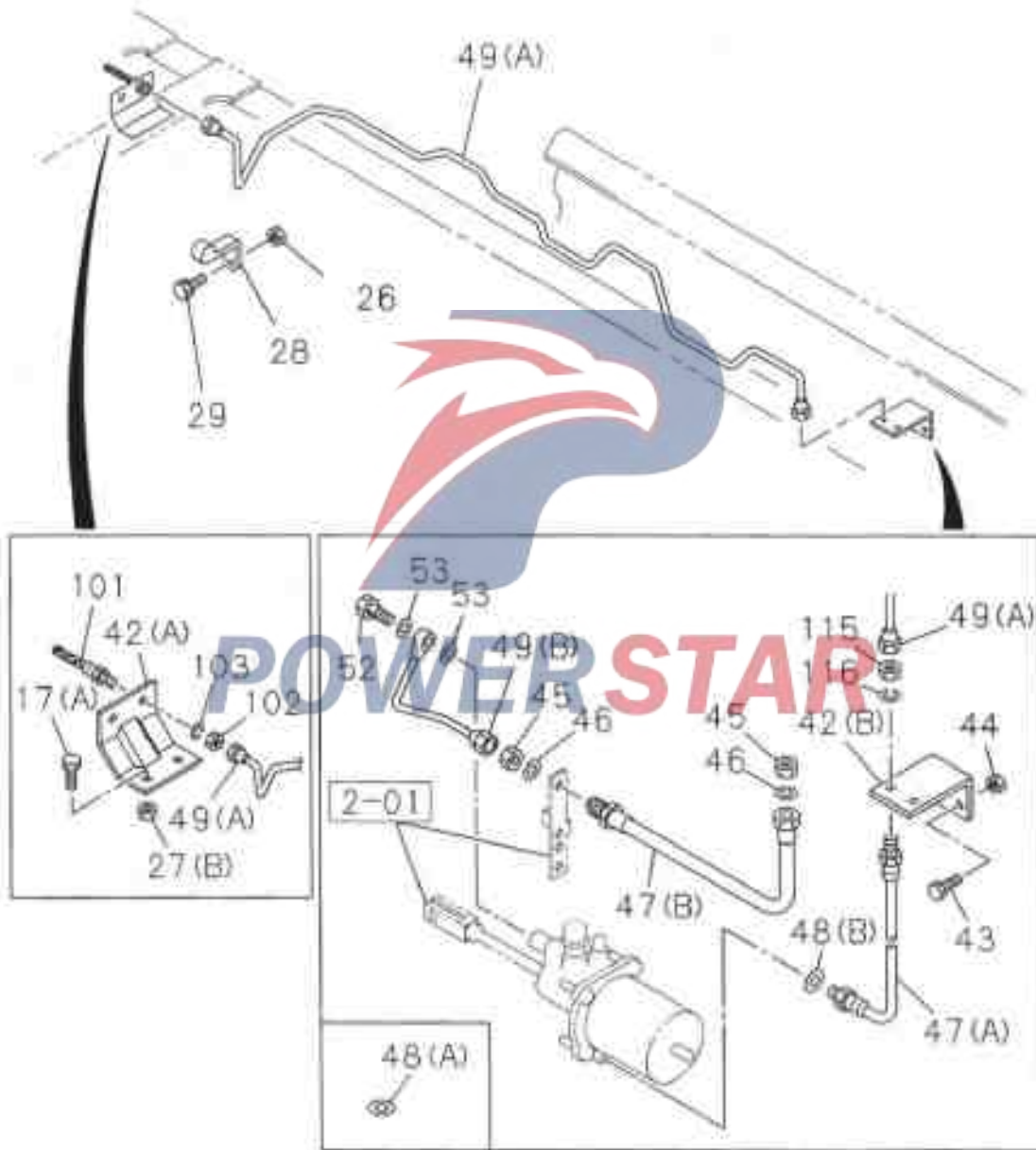
2-05<sub>B</sub>

Clutch pipeline

Car frame side

Figure No.

Front



					<b>Clutch pipeline</b>	<b>2-05<sub>B</sub></b>
					<b>MRB manual transmission</b>	
S/N	Recommended specification / name of part				Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.		
1 3	<b>Tubing-hose to clutch master pump</b>					
	1-47429-143-0			01 A	China	
1 7	<b>Bolts - bracket</b>					
	0-28680-825-0			02 A	( A ) M8X25	Tape reel
	8-94279-201-0			02 A	( B ) M8X16	With spring washer and plain washer China
2 6	<b>Nut - tubing clamp</b>					
	0-91150-108-0			05 A	M8	Tape reel
2 7	<b>Nut - Bracket</b>					
	0-91150-108-0			02 A	( B ) M8	Tape reel
	1-09984-180-0			02 A	( A ) M6	Reel and rubber pad
2 8	<b>Pipe clamps - tubing</b>					
	1-09700-604-0			05 A	Inner diameter=8 Height = 20 Length = 20	
2 9	<b>Bolt - fuel pipe clamp</b>					
	0-28680-830-0			05 A	M8X30	Tape reel
3 6	<b>Bracket - pipe clamp</b>					
	1-79738-186-1			02 A		
4 2	<b>Bracket - clutch connection hose</b>					
	1-47477-944-0			01 A	( B )	
	1-47476-781-0			01 A	( A )	
4 3	<b>Bolt-clutch booster hose bracket</b>					
	0-28680-830-0			02 A	M8X30	Tape reel

2-05 <sub>B</sub>		Clutch pipeline		
Figure No.		MRB manual transmission		
S/N	Recommended specification / name of part			
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes
				A MRB6P Manual transmission
4 4	---	Nut-clutch booster hose bracket		
	0-91150-108-0		02 A	MB Tape reel
4 5	---	Nut-clutch connection hose		
	9-09840-280-0		02 A	M12
4 6	---	Locking washer - clutch connection hose		
	9-09150-512-0		02 A	Inner diameter=12
4 7	---	Hose-clutch connection		
	0-07030-600-0		01 A	( B ) Length=600
	1-09364-329-0		01 A	( A ) Length=500
4 8	---	Gasket - clutch connection hose		
	9-09571-410-0		01 A	( B ) Inner diameter=10.2 Outer diameter=16.0
	1-09630-074-1		01 A	( A ) Inner diameter=10.5
4 9	---	Air tube - hose to clutch booster		
	1-47426-398-0		01 A	( A ) Length=3034 Maintenance length=3300 China
	1-47495-700-1		01 A	( B )
5 0	---	Nuts - joints		
	1-09985-340-0		03 A	( B ) MB Tape reel China
	9-99111-414-0		01 A	( A ) M14 China



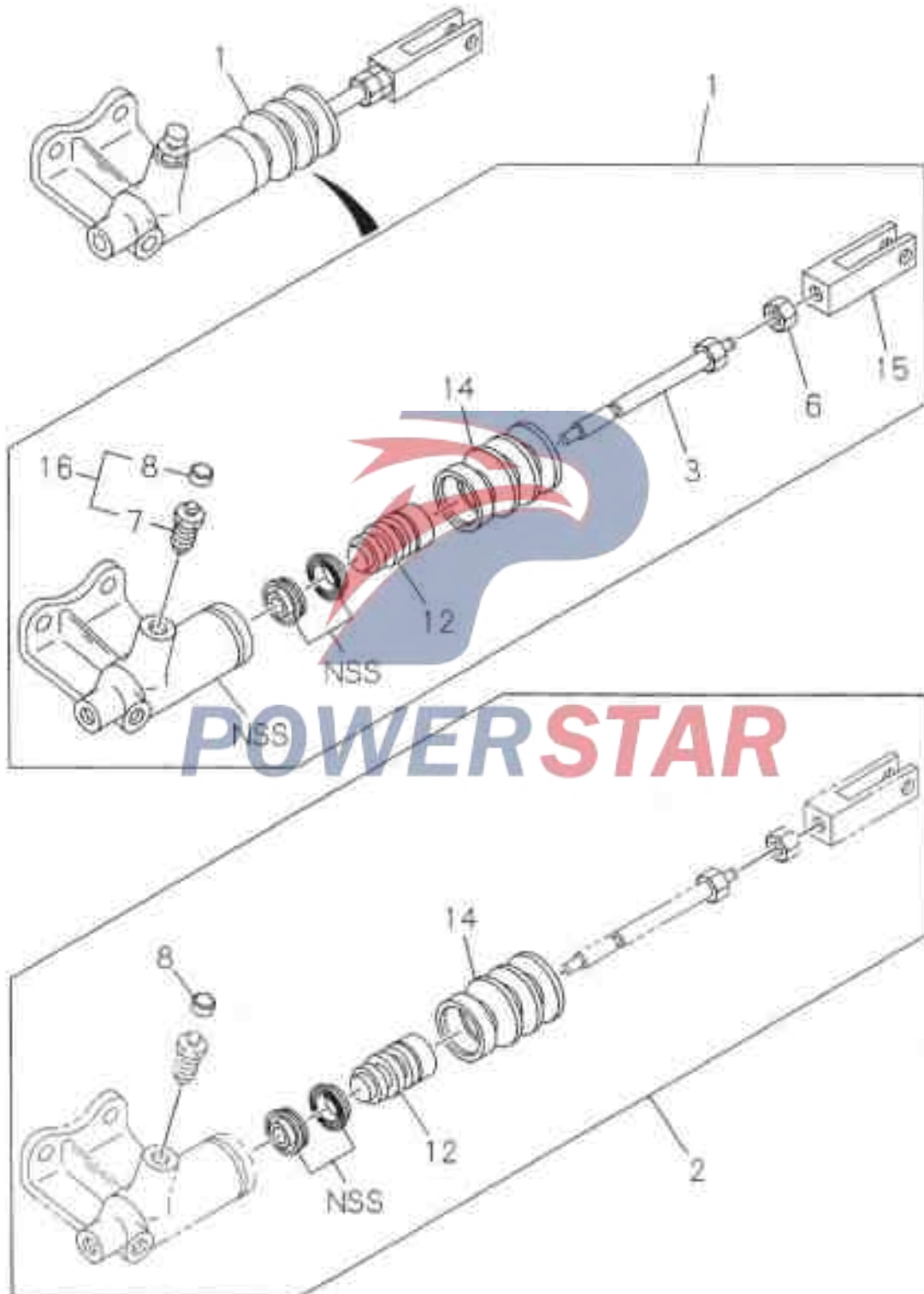
					<b>Clutch pipeline</b>	<b>2-05<sub>B</sub></b>
					<b>MRB manual transmission</b>	<b>Figure No.</b>
S/N	Recommended specification / name of part				Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.		
5 2	---	Eye bolt - air tube				
	1-09675-086-0		01	A	M14X27	Tape reel
5 3	---	Seals - bolt joints				
	1-09630-085-0		02	A		Inner diameter=14.2 Outer diameter=19.2
5 7	---	Hose - clutch master pump to tank				
	1-47427-312-0		01	A		
5 8	---	Pipe clamp - hose to master pump				
	8-94238-572-0		02	A		Inner diameter=14
6 6	---	Eye bolt-clutch master cylinder				
	1-09675-146-0		01	A	M14X30	Tape reel
6 7	---	Sealing gasket - clutch master pump with eye bolt				
	1-09630-085-0		02	A		Inner diameter=14.2 Outer diameter=19.2
9 4	---	Plain washer-joint				
	9-09160-514-0		01	A		Inside diameter = 14 Outside diameter = 26 Thickness = 2.3 China
1 0 1	---	Hose - tubing to tubing				
	1-09364-859-0		01	A		length=430
1 0 2	---	Nut-clutch connection hose				
	9-99111-414-0		01	A	M14	China
1 0 3	---	Locking washer - clutch connection hose				
	9-09150-514-0		01	A		Inner diameter=14
1 1 5	---	Nut clutch connecting hose				
	9-99111-414-0		01	A	M14	China

2-05 <sub>B</sub>		Clutch pipeline			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
1 1 6	---	Washer - clutch connection hose			
	9-09150-514-0		01	A	Inner diameter=14
1 3 3	---	Locking washers - fittings			
	9-09150-514-0		01	A	Inner diameter=14
1 6 7	---	Bracket - connector			
	1-79738-845-0		01	A	
1 8 0	---	Screw plugs - fittings			
	9-09204-510-0		01	A	
1 8 4	---	Connector - hose			
	1-09656-679-0		01	A	
1 8 5	---	Pipe clamps - brackets			
	5-09700-165-0		02	A	Inner diameter=5 and 8
1 8 6	---	Dual pipe clip			
	8-94313-325-0		01	A	Air suspension driver seat Inner diameter=6 and 4.8
1 8 7	---	Sealing gasket - bracket			
	1-79738-190-0		01	A	

Clutch slave cylinder  
MLD manual transmission

2-06A

Figure No.

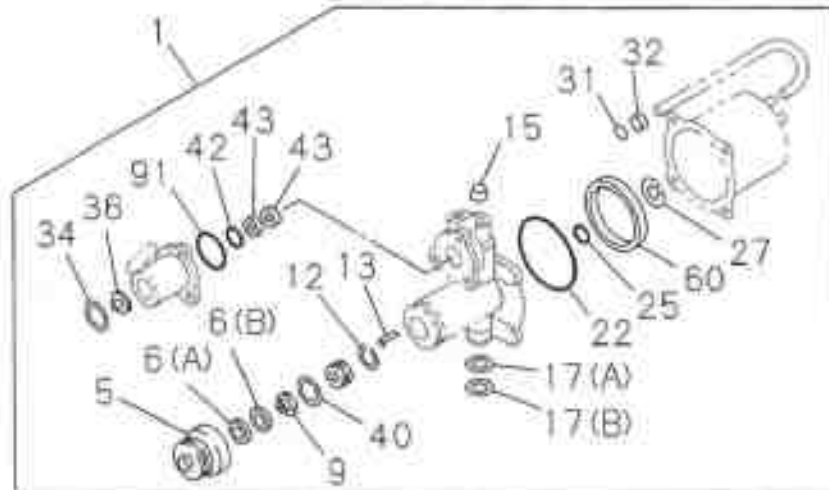
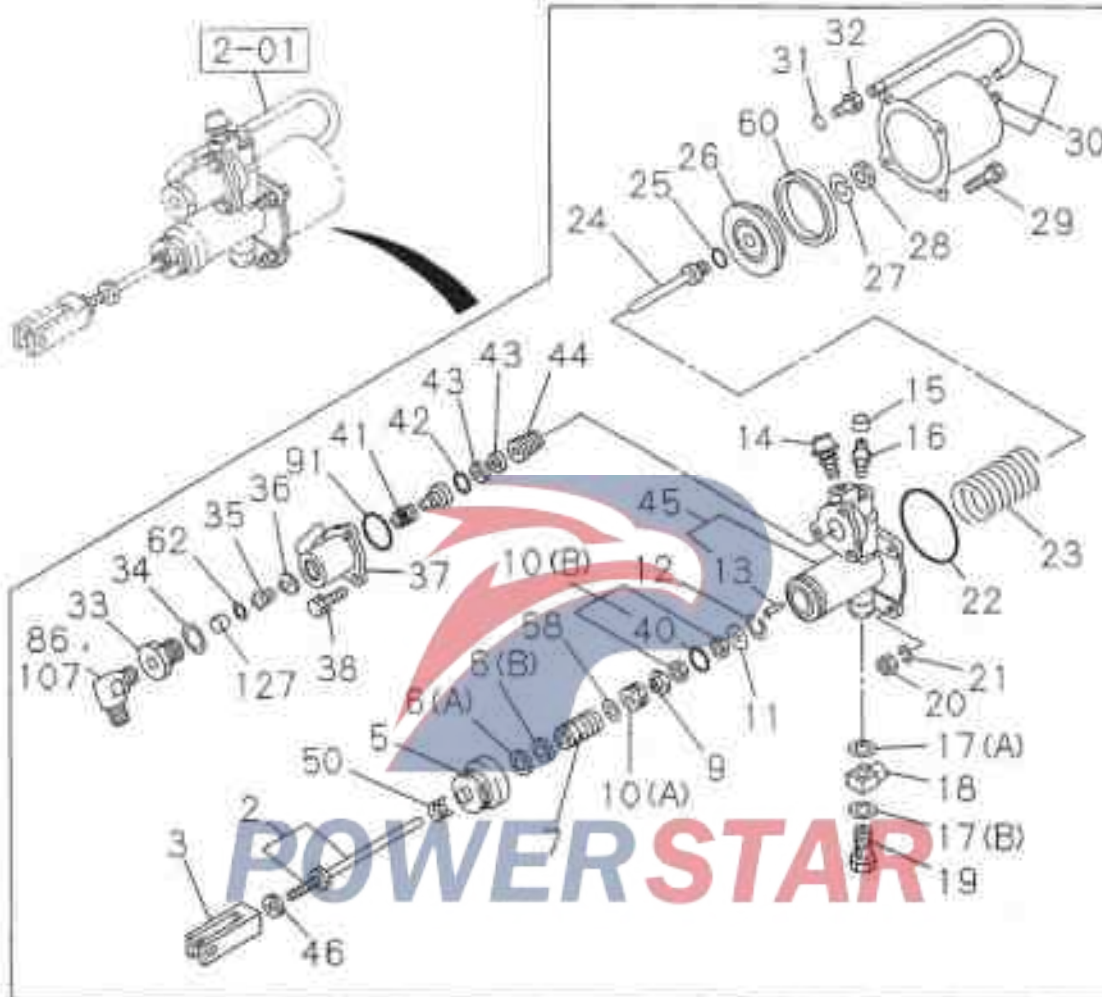


2-06 <sub>A</sub>		<b>Clutch slave cylinder</b>			
Figure No.		MLD manual transmission			
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
1	----	<b>Clutch slave cylinder</b>			
	1-47570-050-2			01	B
2	-B-	<b>Repair kit of clutch slave cylinder</b>			
	1-87830-533-0			01	B
3	----	<b>Push rod-pump</b>			
	1-47573-005-0			01	B
6	----	<b>Locking nut- push rod</b>			
	9-09111-410-0			01	B
7	----	<b>Deflating screw - pump</b>			M10
	1-47615-019-0			01	B
8	----	<b>Cap-pump bleeder screws</b>			
	9-47619-005-0			01	B
					Outer diameter = 9.5
12	----	<b>Piston-pump</b>			
	1-47572-006-0			01	B
14	----	<b>Dust cover - pump</b>			
	1-47579-048-0			01	B
15	----	<b>Connecting fork - pump</b>			
	1-47579-014-1			01	B
16	----	<b>Air release valve - pump</b>			
	9-48410-037-0			01	B

Clutch booster  
MLD manual transmission

2-07A

Figure No.



2-07 <sub>A</sub>		<b>Clutch booster</b>			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
1	<b>Repair kit of clutch booster</b>				
	1-31829-352-0			01	A
	1-31829-542-0			01	A
2	<b>Push rod - clutch booster</b>				
	1-31824-156-0			01	A
	1-31824-062-0			01	A
3	<b>U-shaped fork - clutch booster push rod</b>				
	1-31829-186-0			01	A
	1-31829-538-0			01	A
5	<b>Piston protective cover - clutch booster</b>				
	1-31829-174-0			01	A
	1-31829-174-0			01	A
6	<b>Gasket - clutch booster piston seat</b>				
	1-31829-055-0			01	A (A)
	1-31829-056-0			01	A (B)
7	<b>Piston - clutch booster</b>				
	1-31821-013-0			01	A
	1-31821-048-0			01	A
9	<b>Gasket - clutch booster piston seat</b>				
	1-31829-251-0			01	A
10	<b>Retainer - clutch booster piston</b>				
	1-31829-285-0			01	A (B)
	1-31829-293-0			01	A (A)
	1-31829-428-0			01	A (A)
11	<b>Washer - clutch booster piston</b>				
	1-31829-105-0			01	A

					<b>Clutch booster</b>	<b>2-07<sub>A</sub></b>
					<b>MLD manual transmission</b>	
SN	Recommended specification / name of part				Applicable Model/Applicable Status/Notes	
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.		
1 2	<b> Holding ring - clutch booster</b>					
	1-31829-142-0			01	A	
	9-83315-315-0			01	A	
1 3	<b> Spring pin</b>					
	1-31829-109-0			01	A	
1 4	<b> Exhaust cover - clutch booster</b>					
	1-31829-102-0			01	A	
	1-31829-355-0			01	A	
1 5	<b> Protective cover - clutch booster cover</b>					
	9-83335-044-0			01	A	
1 6	<b> Screw plug - clutch booster end cap</b>					
	9-83331-704-0			01	A	
1 7	<b> Gasket - clutch booster fitting</b>					
	9-09920-267-0			01	A	( A )
	9-09920-268-0			01	A	( B )
1 8	<b> Connector - clutch booster end cap</b>					
	1-31829-246-0			01	A	
1 9	<b> Eye bolt - clutch booster end cap</b>					
	9-83315-047-0			01	A	
2 0	<b> Nut - end caps and booster shells</b>					
	9-83315-065-0			04	A	
2 1	<b> Washer - end caps and booster shells</b>					
	9-09150-506-0			04	A	Inner diameter=8.2
2 2	<b> Gaskets - end caps and booster shells</b>					
	1-09623-327-0			01	A	
2 3	<b> Spring-clutch booster housing</b>					
	1-31829-110-0			01	A	
	1-31829-358-0			01	A	

2-07 <sub>A</sub>		<b>Clutch booster</b>							
Figure No.		MLD manual transmission							
SN	Recommended specification / name of part								
	Isuzu figure No.	ISUZU figure No.	Applicable Model/Applicable Status/Notes						
			<table border="1"> <tr> <td>A</td> <td>MLD11Q</td> <td>Manual transmission</td> </tr> <tr> <td>B</td> <td>MLD6A</td> <td>Manual transmission</td> </tr> </table>	A	MLD11Q	Manual transmission	B	MLD6A	Manual transmission
A	MLD11Q	Manual transmission							
B	MLD6A	Manual transmission							
2 4	----	<b>Push rod - clutch booster</b>							
	1-31829-340-0		01 A						
2 5	----	<b>Gasket - booster push rod</b>							
	1-09623-321-0		01 A						
2 6	----	<b>Piston - booster shell</b>							
	1-31821-057-0		01 A						
	1-31821-083-0		01 A						
2 7	----	<b>Spring - booster</b>							
	1-31829-111-0		01 A						
2 8	----	<b>Nut - booster push rod</b>							
	9-88510-365-0		01 A						
2 9	----	<b>Bolt - end cap and clutch assist shell</b>							
	1-31829-015-0		04 A						
3 0	----	<b>Cylinder case - clutch booster</b>							
	1-31811-025-0		01 A						
	1-31811-123-0		01 A						
3 1	----	<b>Gasket - booster shell</b>							
	1-31829-113-0		01 A						
3 2	----	<b>Bushing - booster shell</b>							
	1-31829-114-0		01 A						
3 3	----	<b>Joint - booster upper valve</b>							
	1-31829-212-0		01 A						
3 4	----	<b>Gasket - booster fitting</b>							
	1-31829-053-0		01 A						
3 5	----	<b>Spring - booster lift valve</b>							
	1-31829-077-0		01 A						
	1-31829-537-0		01 A						
3 6	----	<b>Lift valve - booster</b>							
	1-31829-016-0		01 A						
	1-31829-536-0		01 A						



		<b>Clutch booster</b>		<b>2-07<sub>A</sub></b>	
		<b>MLD manual transmission</b>		<b>Figure No.</b>	
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD6A Manual transmission
3 7	----	<b>Upper body - booster</b>			
	1-31811-018-0		01	A	
	1-31811-089-0		01	A	
3 8	----	<b>Screw - booster upper valve to end cap</b>			
	1-44519-022-0		03	A	
	9-B3315-113-0		03	A	
4 0	----	<b>Gasket - booster piston</b>			
	1-31829-037-0		01	A	
4 1	----	<b>Spring - booster diaphragm</b>			
	1-31829-420-0		01	A	
4 2	----	<b>Gasket - booster installation</b>			
	1-31829-123-0		01	A	
4 3	----	<b>Gasket - booster upper valve</b>			
	1-31829-060-0		02	A	
4 4	----	<b>Piston - booster upper valve</b>			
	1-31821-019-0		01	A	
4 5	----	<b>End cap - booster</b>			
	1-31811-062-0		01	A	
4 6	----	<b>Nut - booster push rod</b>			
	1-31824-126-0		01	A	
	1-31824-126-0		02	A	
5 0	----	<b>Clips - booster pistons</b>			
	1-31829-168-0		01	A	
5 8	----	<b>Washer - booster piston</b>			
	1-31829-294-0		01	A	
6 0	----	<b>Gasket - booster shell</b>			
	1-31829-066-0		01	A	
	1-31829-535-0		01	A	
6 2	----	<b>Holder - poppet</b>			
	1-31829-489-0		01	A	

2-07 <sub>A</sub>		Clutch booster			
Figure No.		MLD manual transmission			
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD6A Manual transmission
8 6	---	Elbow - clutch booster			
	1-09650-358-1			01	A
9 1	---	Gaskets - clutch booster			
	1-31829-103-0			01	A
1 0 7	---	Elbow			
	1-09650-358-1			01	A
1 2 7	---	Filter - poppet			
	1-31829-495-0			01	A

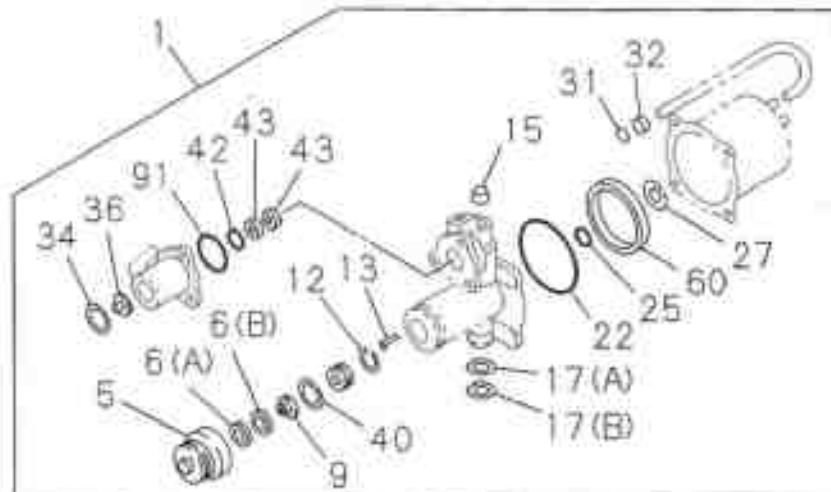
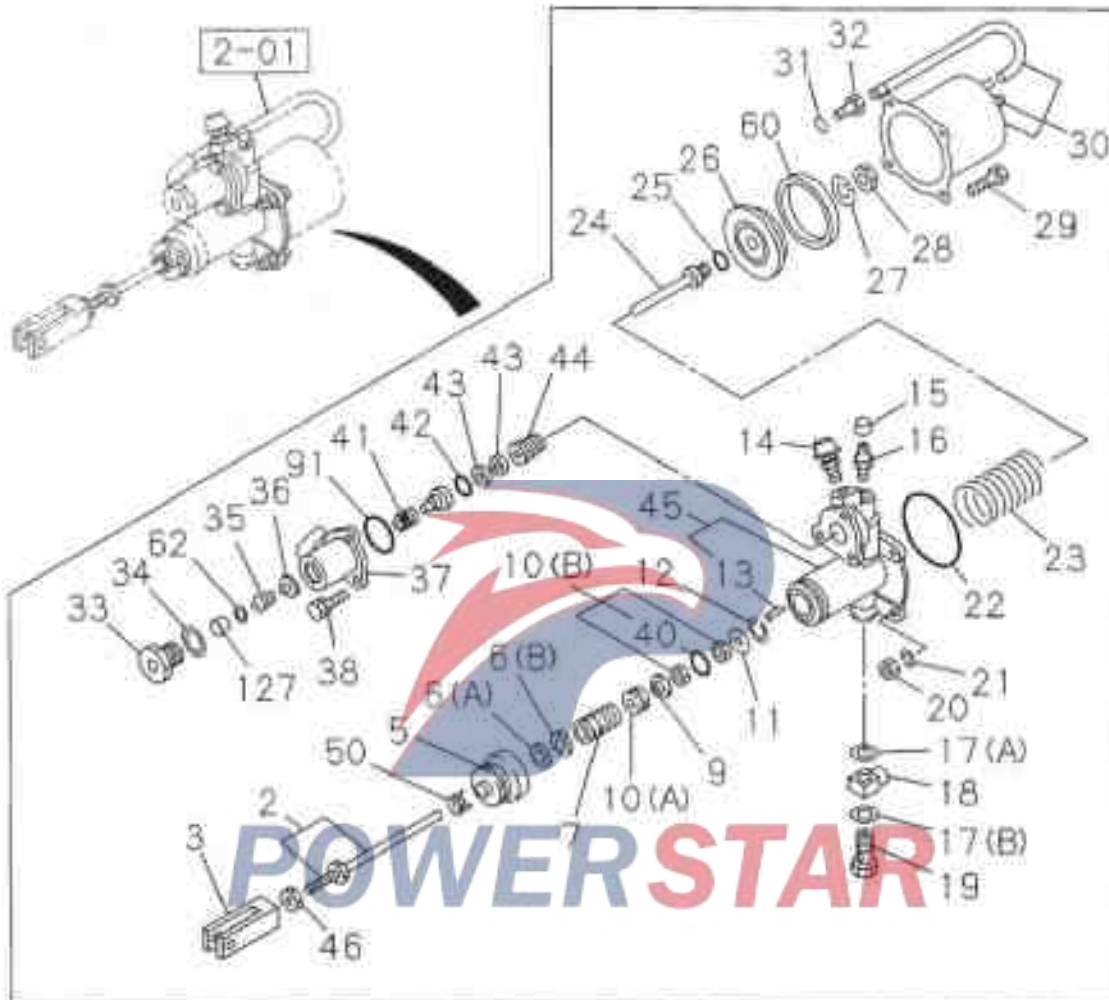


**POWERSTAR**

**Clutch booster**  
MLD manual transmission

**2-07<sub>B</sub>**

Figure No.



2-07 <sub>B</sub>		<b>Clutch booster</b>			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB Manual transmission
1	<b>Repair kit of clutch booster</b>				
	1-31829-326-0			01	A
	1-31829-543-0			01	A
2	<b>Push rod - clutch booster</b>				
	1-31824-156-0			01	A
	1-31824-215-0			01	A
3	<b>U-shaped fork - booster push rod</b>				
	1-31829-186-0			01	A
	1-31829-538-0			01	A
4	<b>Piston protective cover - clutch booster</b>				
	1-31829-158-0			01	A
5	<b>Gasket - clutch booster piston seat</b>				
	1-31829-174-0			01	A
	1-31829-503-0			01	A
6	<b>Piston - clutch booster</b>				
	1-31829-055-0			01	A
	1-31829-056-0			01	A
7	<b>Piston - clutch booster</b>				
	1-31821-013-0			01	A
	1-31821-048-0			01	A
9	<b>Gasket - clutch booster piston seat</b>				
	1-31829-003-0			01	A
10	<b>Retainer - clutch booster piston</b>				
	1-31829-107-0			01	A (B)
	1-31829-106-0			01	A (A)
11	<b>Washer - clutch booster piston</b>				
	1-31829-105-0			01	A

		<b>Clutch booster</b>		<b>2-07<sub>B</sub></b>	
				<b>Figure No.</b>	
		<b>MLD manual transmission</b>			
<b>Recommended specification / name of part</b>					
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
1 2	---	<b>Holding ring - clutch booster</b>			
	1-31829-142-0			01	A
	1-31829-142-0			01	A
1 3	---	<b>Spring pin</b>			
	1-31829-109-0			01	A
1 4	---	<b>Protective cover</b>			
	1-31829-102-0			01	A
	1-31829-365-0			01	A
1 5	---	<b>Screw plug - clutch booster end cap</b>			
	9-83335-044-0			01	A
1 6	---	<b>Gasket - clutch booster fitting</b>			
	9-83331-704-0			01	A
1 7	---	<b>Connector - clutch booster end cap</b>			
	9-09920-267-0			01	A (A)
	9-09920-268-0			01	A (B)
1 8	---	<b>Gasket - clutch booster fitting</b>			
	1-31829-248-0			01	A
1 9	---	<b>Eye bolt - clutch booster end cap</b>			
	9-83315-047-0			01	A
2 0	---	<b>Nut - end caps and booster shells</b>			
	9-09111-410-0			04	A M10
2 1	---	<b>Washer - end caps and booster shells</b>			
	9-09150-510-0			04	A Inner diameter=10.2
2 2	---	<b>Gaskets - end caps and booster shells</b>			
	1-09623-322-0			01	A
2 3	---	<b>Spring-clutch booster housing</b>			
	1-31829-110-0			01	A
	1-31829-358-0			01	A

2-07 <sub>B</sub>		<b>Clutch booster</b>			
Figure No.		MRB manual transmission			
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
2 4	---				<b>Push rod - clutch booster</b>
	1-31829-112-0			01	A
2 5	---				<b>Gasket - booster push rod</b>
	1-09623-321-0			01	A
2 6	---				<b>Piston - booster shell</b>
	1-31821-017-0			01	A
	1-31821-084-0			01	A
2 7	---				<b>Spring - booster</b>
	1-31829-111-0			01	A
2 8	---				<b>Nut - booster push rod</b>
	9-88510-365-0			01	A
2 9	---				<b>Bolt - end cap to clutch booster housing</b>
	9-83315-099-0			04	A
3 0	---				<b>Cylinder case - clutch booster</b>
	1-31811-061-0			01	A
	1-31811-124-0			01	A
3 1	---				<b>Gasket - booster shell</b>
	1-31829-279-0			01	A
3 2	---				<b>Bushing - booster shell</b>
	1-31829-280-0			01	A
3 3	---				<b>Joint - booster upper valve</b>
	1-31829-214-0			01	A
3 4	---				<b>Gasket - booster fitting</b>
	1-31829-053-0			01	A
3 5	---				<b>Spring - booster lift valve</b>
	1-31829-077-0			01	A
	1-31829-537-0			01	A
3 6	---				<b>Lift valve - booster</b>
	1-31829-016-0			01	A
	1-31829-536-0			01	A

**Clutch booster**  
MLD manual transmission

2-07<sub>B</sub>

Figure No.

S/N	Recommended specification / name of part		Left/Right	Qty.	Applicable Model/Applicable Status/Notes
	Isuzu figure No.	ISUZU figure No.			
3 7	<b>Upper body - booster</b>				
	1-31811-053-0		01	A	
	1-31811-085-0		01	A	
3 8	<b>Screw - booster upper valve to end cap</b>				
	9-83315-113-0		03	A	
	9-83315-113-0		03	A	
4 0	<b>Gasket - booster piston</b>				
	1-31829-037-0		01	A	
4 1	<b>Spring - booster diaphragm</b>				
	1-31829-422-0		01	A	
	1-31829-545-0		01	A	
4 2	<b>Gasket - booster installation</b>				
	1-31829-143-0		01	A	
4 3	<b>Gasket - booster upper valve</b>				
	1-31829-060-0		02	A	
4 4	<b>Piston - booster upper valve</b>				
	1-31821-049-0		01	A	
4 5	<b>End cap - booster</b>				
	1-31811-060-0		01	A	
4 6	<b>Nut - booster lever</b>				
	1-31824-126-0		02	A	
	9-09111-410-0		01	A	M10
5 0	<b>Clips - booster pistons</b>				
	1-31829-504-0		01	A	
6 0	<b>Gasket - booster shell</b>				
	1-31829-058-0		01	A	
	1-31829-544-0		01	A	
6 2	<b>Retainer - poppet</b>				
	1-31829-489-0		01	A	

2-07 <sub>B</sub>		Clutch booster			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
9 1	---	Gaskets - clutch booster			
	1-31829-103-0			01	A
1 2 7	---	Filter - poppet			
	1-31829-495-0			01	A



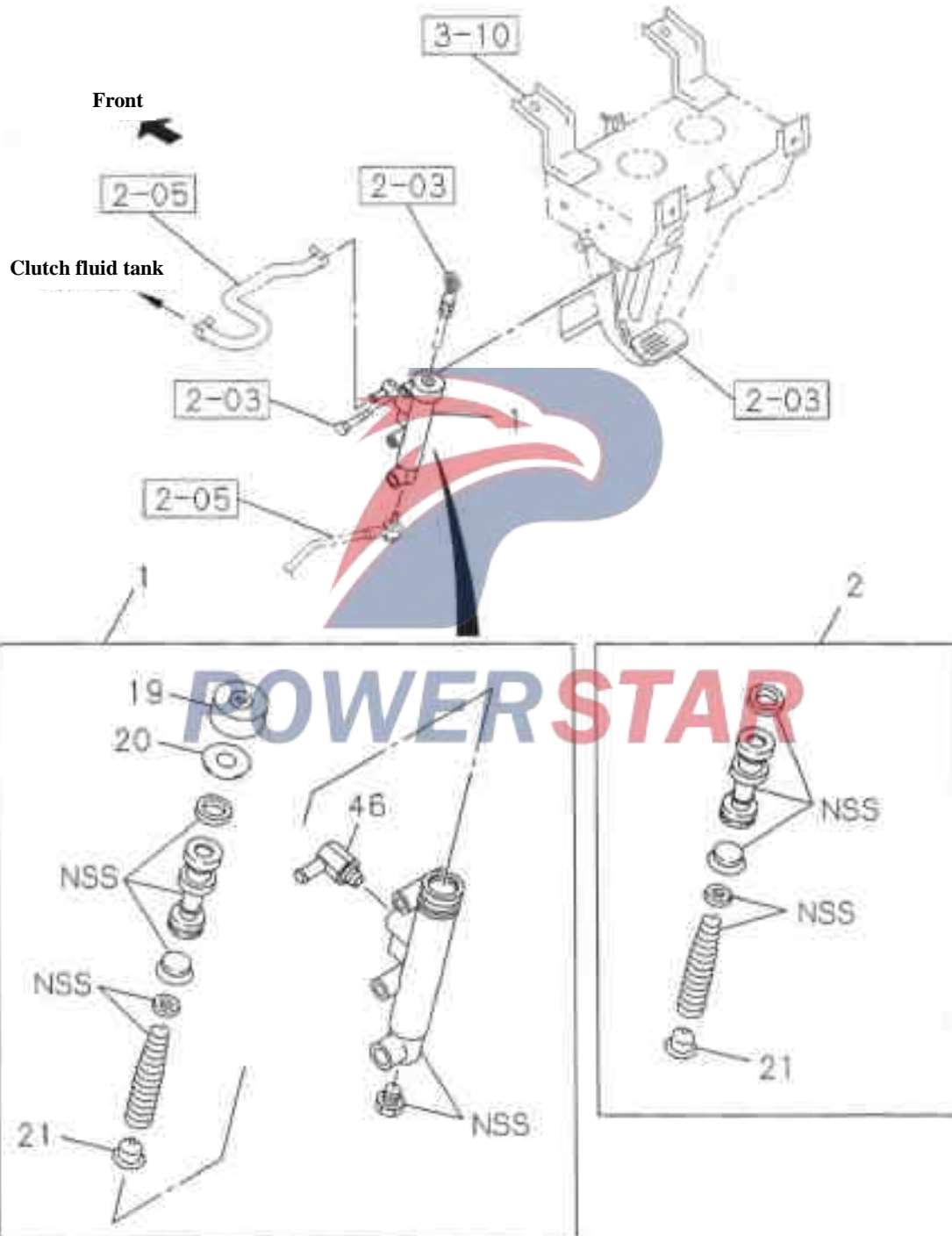
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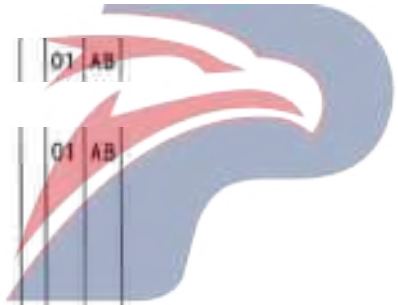
### Clutch master cylinder

2-08

Figure No.



2-08		Clutch master cylinder			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A 6HHT Standard engine B 6HK1 Supercharged engine
1	----	Clutch master cylinder			
	1-47500-239-2		01	AB	
2	-B-	Repair kit- clutch master cylinder			
	1-85572-010-0		01	AB	
19	----	Dust cover - clutch master cylinder			
	9-47545-032-0		01	AB	
20	----	Snap ring - pump body			
	9-09180-125-0		01	AB	
21	----	Check valve seat			
	1-47565-004-0		01	AB	
46	----	Pipe joint			
	1-47559-016-0		01	AB	

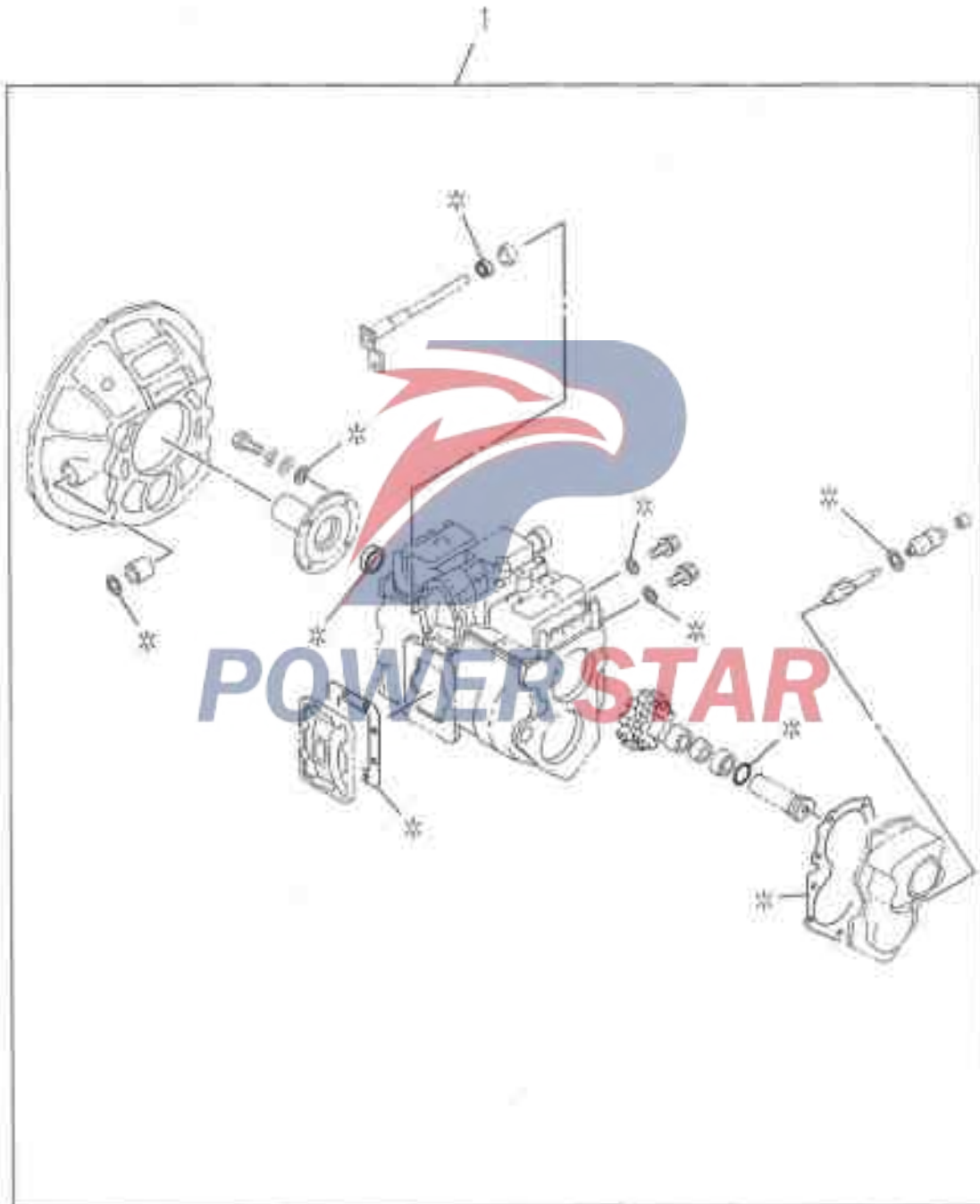


**POWERSTAR**

**Major repair kit of transmission**  
MLD manual transmission

**2-10<sub>A</sub>**

Figure No.



<b>2-10<sub>A</sub></b>		<b>Major repair kit of transmission</b>			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission
					B MLD6A Manual transmission
1	---	Sealing assembly-major repair kit of transmission			
	1-87830-943-0			01	AB

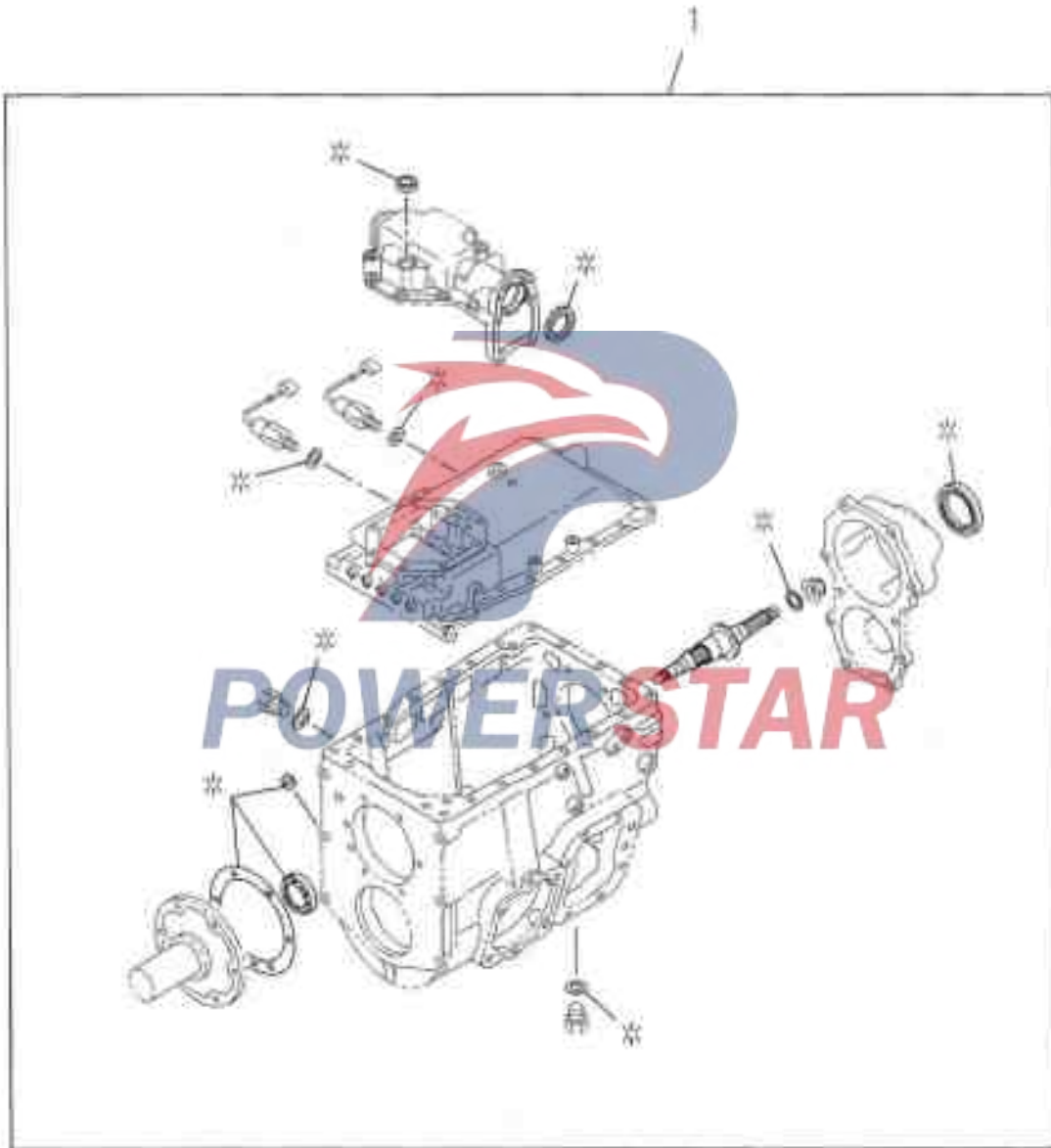


**POWERSTAR**

Major repair kit of transmission  
MLD manual transmission

2-10<sub>B</sub>

Figure No.



2-10 <sub>B</sub>		Major repair kit of transmission			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
1	---				Sealing assembly-major repair kit of transmission
	1-87830-983-0			01 A	

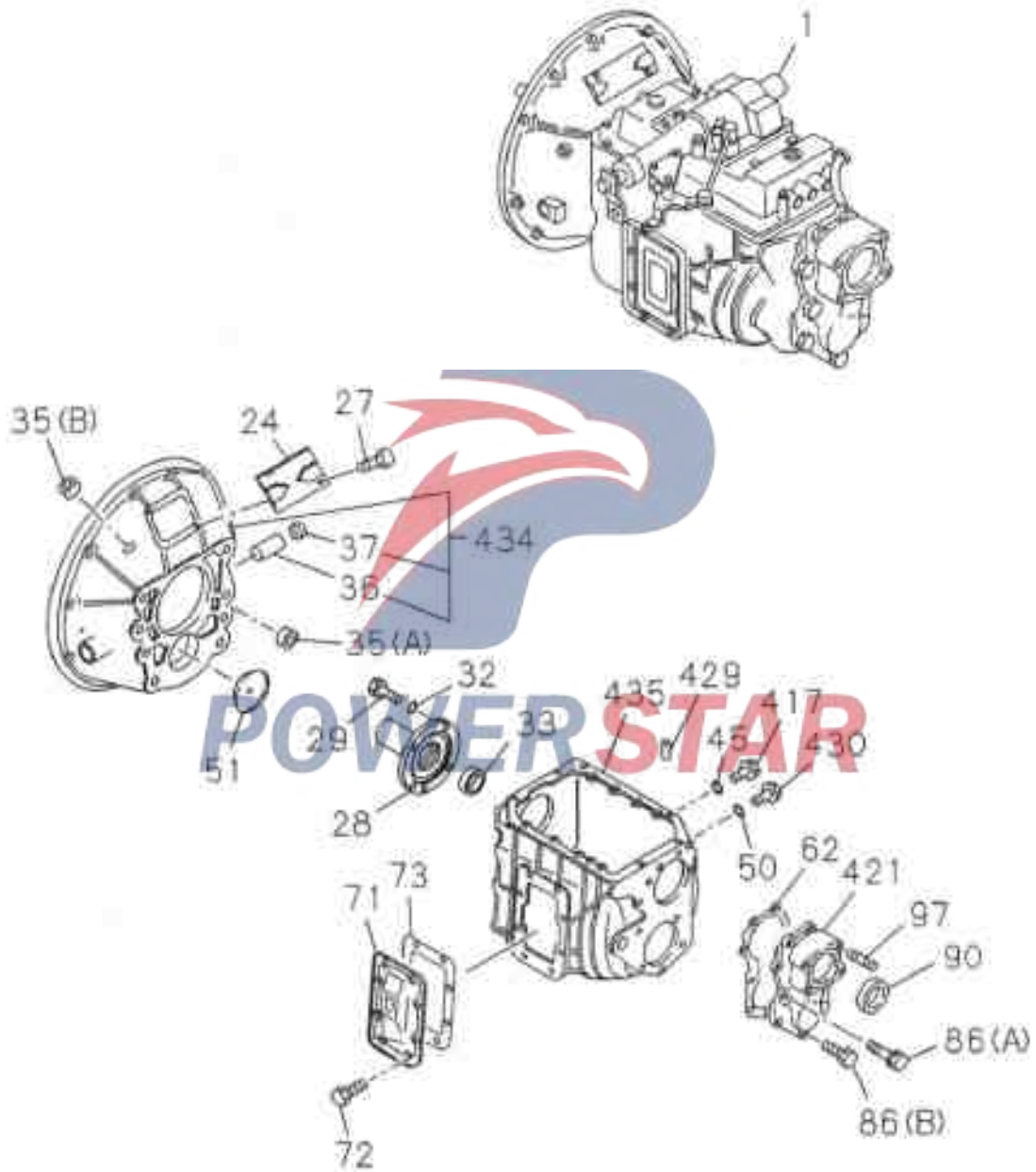


**POWERSTAR**

Manual transmission assembly and housing  
MLD manual transmission

2-20A

Figure No.

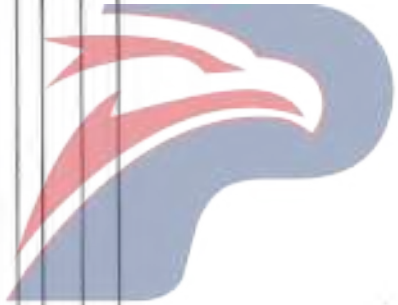


2-20 A		<b>Manual transmission assembly and housing</b>			
Figure No.		<b>MLD manual transmission</b>			
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD660 Manual transmission B MLD68A Manual transmission
1	- D -	<b>Manual transmission assembly</b>			
	1-33043-068-0			01	A
	1-33041-550-0			01	B
					China
2 4	----	<b>Upper inspection hole cover</b>			
	1-31131-041-0			01	AB
2 7	----	<b>Bolt - cover and clutch housing</b>			
	0-28080-816-0			02	AB
					M8X16 Tape reel
2 8	----	<b>Front cap-transmission shell</b>			
	1-33121-105-0			01	AB
					China
2 9	----	<b>Bolt - front cover</b>			
	1-09040-089-1			04	AB
					M10X28 Tape reel
3 2	----	<b>Gasket - front cover bolt</b>			
	1-09623-369-0			04	AB
					Including in the major repair kit of manual transmission
3 3	----	<b>Oil seal- front cap of transmission</b>			
	1-09625-498-0			01	AB
					Including in the major repair kit of manual transmission
					China
3 5	----	<b>Plug cover-clutch housing</b>			
	8-97037-246-0			01	AB
					( A )
	9-09575-796-0			01	AB
					( B )
3 6	----	<b>Needle roller bearing-clutch housing</b>			
	1-09811-002-1			02	AB
3 7	----	<b>Dust seals - clutch housing</b>			
	1-09625-002-0			02	AB
					Including in the major repair kit of manual transmission
4 5	----	<b>Seal gasket-oil filler plug</b>			
	1-09623-058-0			01	AB
					Including in the major repair kit of manual transmission
					Inner diameter=26.8



<b>Manual transmission assembly and housing</b>						<b>2-20<sup>A</sup></b>
<b>MLD manual transmission</b>						<b>Figure No.</b>
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A MLD602 Manual transmission B MLD60A Manual transmission	
5 0	---	<b>Sealing pad - oil drain screw plug</b>				
	1-09623-058-0		01	AB	Including in the major repair kit of manual transmission Inner diameter=26.8	
5 1	---	<b>Sealing cap - intermediate shaft front</b>				
	1-33319-107-0		01	AB		
6 2	---	<b>Sealing pad - back cover</b>				
	1-33132-045-2		01	AB	Including in the major repair kit of manual transmission	
7 1	---	<b>Side cover - transmission shell</b>				
	1-33141-033-0		01	AB		
7 2	---	<b>Bolt-side cover</b>				
	0-28181-016-0		06	AB	M10X16 Tape reel	
7 3	---	<b>Gasket - side cover and transmission shell</b>				
	1-33142-036-0		01	AB	Including in the major repair kit of manual transmission	
8 6	---	<b>Bolt-rear housing</b>				
	1-09044-076-0		06	AB	( B ) M12X35	
	1-09044-084-0		01	AB	( A ) M12X60	
9 0	---	<b>Oil seal-rear cover</b>				
	1-09625-513-0		01	AB	Including in the major repair kit of manual transmission	
9 7	---	<b>Stud - handbrake</b>				
	1-09302-099-1		01	AB	M14X27 length=49	
4 1 7	---	<b>Refueling screw plug - transmission</b>				
	1-09604-064-1		01	AB	M24X17	
4 2 1	---	<b>Rear cap-transmission</b>				
	1-33131-242-0	1701511-113	01	AB	China	
4 2 9	---	<b>Straight pin</b>				
	9-08151-018-0		02	AB	Outer diameter =10 Length=18	

2-20 <sup>A</sup>		<b>Manual transmission assembly and housing</b>			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission
					B MLD6A Manual transmission
4 3 0	---	<b>Drain plug</b>			
	1-09604-023-0			01 AB	M24X17
4 3 4	---	<b>Clutch housing</b>			
	1-31110-169-0	1801211-113		01 AB	Qing ling number does not include 36, 37
4 3 5	---	<b>Transmission hull</b>			
	1-33111-315-0	1701055-113		01 AB	China

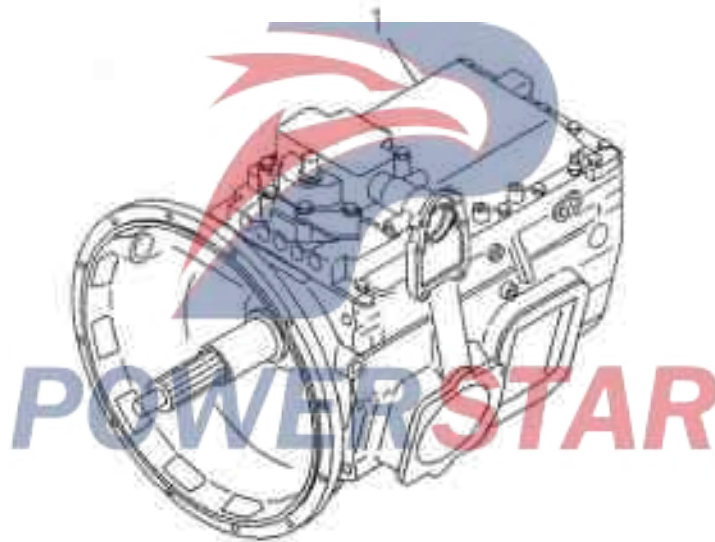


**POWERSTAR**

**Manual transmission assembly and housing**  
MRB manual transmission

2-20<sub>B</sub>

Figure No.

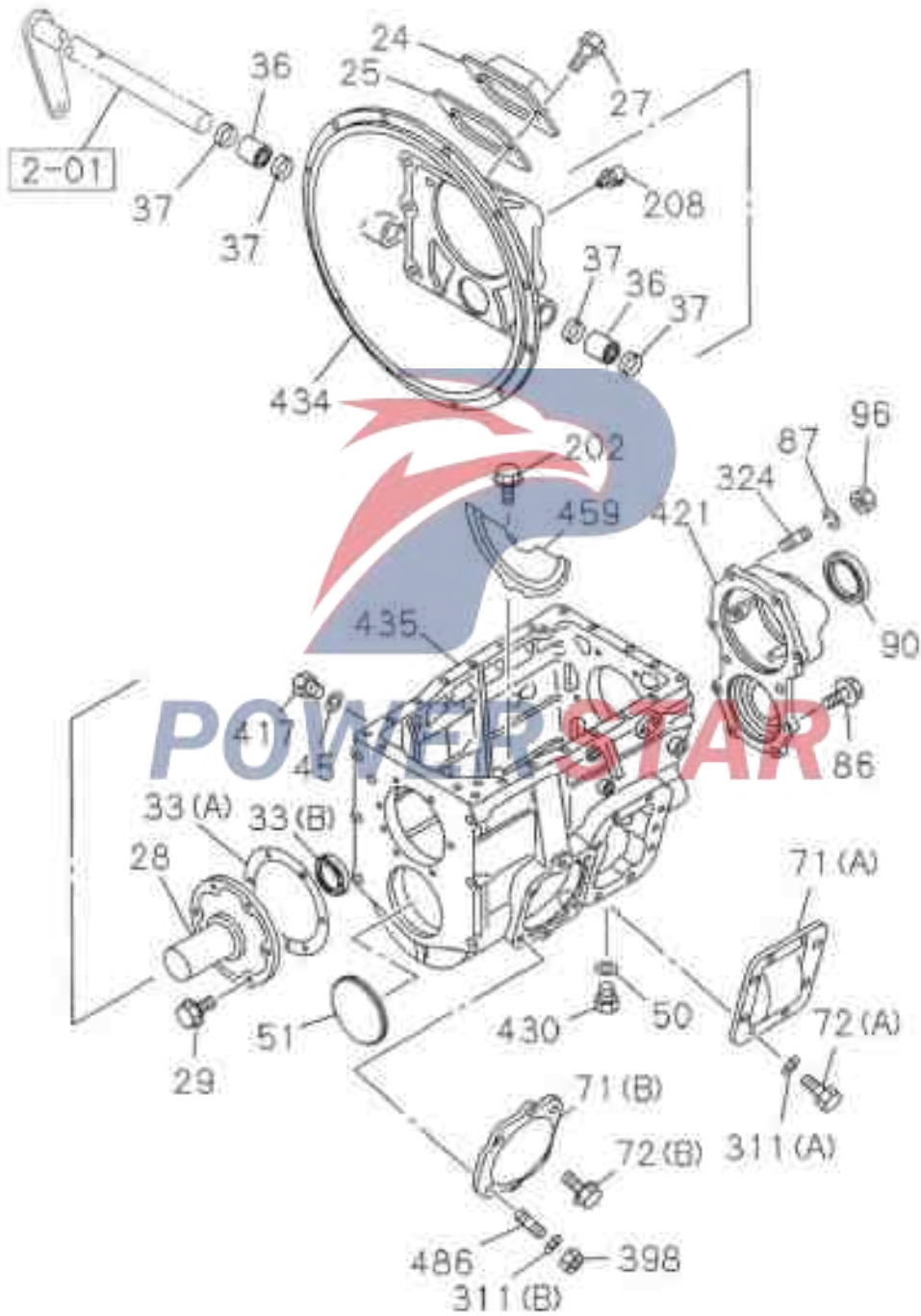


2-20 B

### Manual transmission assembly and housing

Figure No.

Clutch housing, transmission housing and other components



Manual transmission assembly and housing						2-20 <sub>B</sub>
MRB manual transmission						Figure No.
SN	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
1	- D -				Manual transmission assembly	
	1-33043-064-0			01 A	China	
2 4	---				Upper inspection hole cover	
	8-97251-235-0			01 A		
2 5	---				Seals gasket - hole covers	
	8-97249-026-0			01 A	Including in the major repair kit of manual transmission	
2 7	---				Bolt-hole cover to clutch housing	
	8-97250-995-0			02 A		
2 8	---				Front cap-transmission shell	
	8-97249-050-0			01 A		
2 9	---				Bolt - front cover	
	8-97250-992-0			04 A	No sealing gasket M10X30 With locking gasket	
	8-97250-999-0			02 A	With sealing gasket	
3 3	---				Oil seal- front cap of transmission	
	8-97249-051-0			01 A	Including in the major repair kit of manual transmission ( A )	
	8-97251-225-0			01 A	( B )	
3 6	---				Roller bearing - clutch housing	
	8-97251-191-0			02 A		
3 7	---				Dust seals - clutch housing	
	8-97249-025-0			04 A	Including in the major repair kit of manual transmission	
4 5	---				Seal gasket-oil filler plug	
	8-97251-022-0			01 A	Including in the major repair kit of manual transmission	
5 0	---				Sealing pad - oil drain plug	
	8-97251-022-0			01 A	Including in the major repair kit of manual transmission	
5 1	---				Sealing cap - intermediate shaft front	
	8-97250-917-0			01 A		

2-20 日		Manual transmission assembly and housing				
Figure No.		MRB manual transmission				
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
7 1	<b>Side cover - transmission shell</b>					
	8-97250-973-0			01 A	( B )	
	8-97251-223-0			01 A	( A )	
7 2	<b>Bolt-side cover</b>					
	8-97250-902-0			08 A	( A )	
	8-97250-994-0			02 A	( B )	
8 6	<b>Bolt - back cover</b>					
	8-97250-998-0			08 A		
8 7	<b>Locking washer - back cover</b>					
	8-97251-008-0			02 A		
9 0	<b>Oil seal-rear cover</b>					
	8-97250-918-0			01 A	Including in the major repair kit of manual transmission	
9 6	<b>Nut - back cover</b>					
	8-97251-028-0			02 A		
2 0 2	<b>Bolt-blade</b>					
	8-97250-900-0			02 A	M10X20	
2 0 8	<b>Nozzle - Clutch</b>					
	8-97251-037-0			02 A		
3 1 1	<b>Locking gasket</b>					
	8-97251-004-0			08 A	( A )	
	8-97251-006-0			04 A	( B )	
3 2 4	<b>Studs-back cover</b>					
	8-97251-017-0			02 A		
3 9 8	<b>Nut</b>					
	8-97251-026-0			04 A		

Manual transmission assembly and housing MRB manual transmission					2-20 <sub>B</sub>
					Figure No.
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
4 1 7	----	Fuel plug - transmission			
	8-97250-978-0			01	A
4 2 1	----	Rear cap-transmission			
	8-97249-036-0	1701511-129		01	A
4 3 0	----	Drain plug			
	8-97250-988-0			01	A
4 3 4	----	Clutch housing			
	8-97249-023-0	1601211-129		01	A
					China
4 3 5	----	Transmission hull			
	8-97249-032-0	1701055-129		01	A
4 5 9	----	Oil baffle			
	8-97249-035-0			01	A
4 8 6	----	Stud - Cover Plate			
	8-97251-019-0			04	A

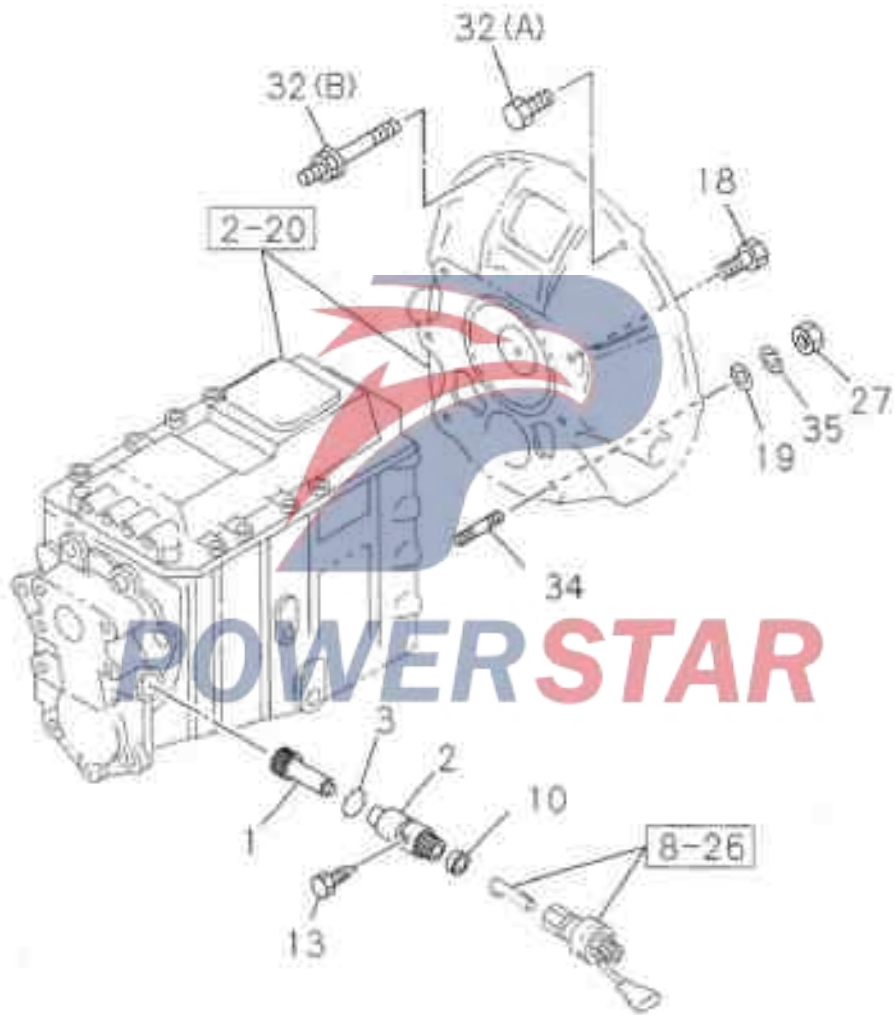
POWERSTAR

2-25<sub>A</sub>

Speedometer drive gear

Figure No.

MLD manual transmission





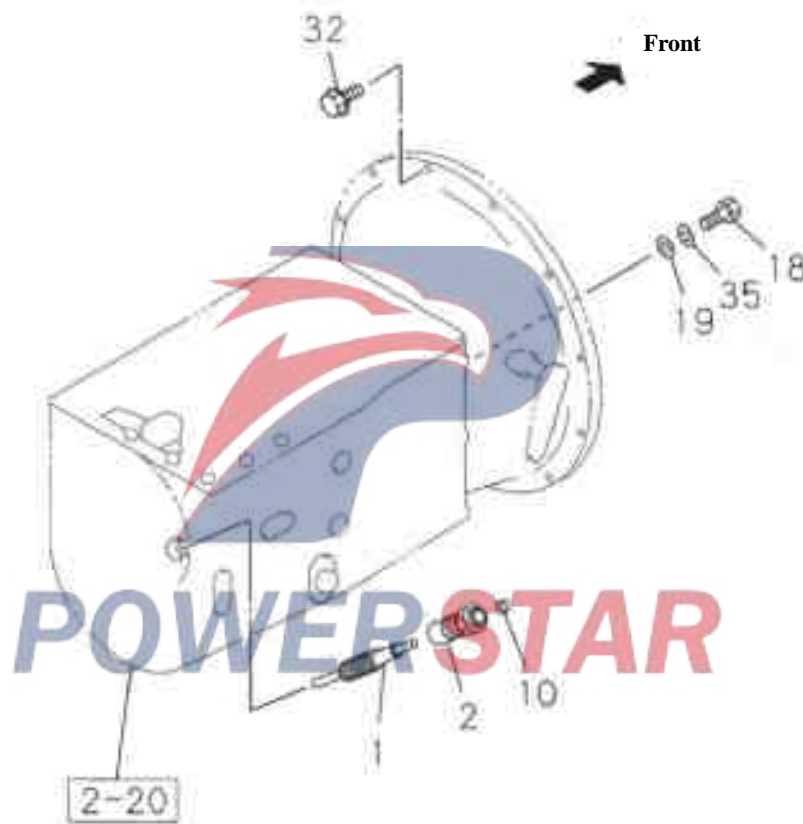
<b>Speedometer drive gear</b>					<b>2-25<sub>A</sub></b>
<b>MLD manual transmission</b>					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
1	---	<b>Speedometer drive gear</b>			
	1-33372-133-5		01	AB	Teeth number=15
2	---	<b>Bushing-speedometer drive gear</b>			
	1-33373-058-3		01	AB	
3	---	<b>Seal ring-bushing</b>			
	1-09623-246-0		01	AB	Including in the major repair kit of manual transmission
10	---	<b>Oil seal - drive gear</b>			
	1-09625-510-0		01	AB	Including in the major repair kit of manual transmission
13	---	<b>Screw - drive gear bushing</b>			
	1-09044-063-0		01	AB	
18	---	<b>Bolt-clutch housing and transmission</b>			
	0-50151-640-0		06	AB	M16X40
19	---	<b>Plain washer-clutch housing and transmission</b>			
	9-09160-516-0		02	AB	Inner diameter=16 China
27	---	<b>Nut-clutch housing and transmission</b>			
	9-99110-516-0		02	AB	M16
32	---	<b>Bolt-clutch housing and flying housing</b>			
	0-28781-030-0		10	AB	( A ) M10X30 Tape reel China
	1-09049-014-1		02	AB	( B ) M10X20, M10X26, Length=56
34	---	<b>Stud- clutch cover</b>			
	9-04411-645-0		02	AB	M16X45 Length=69
35	---	<b>Locking washer-clutch housing and transmission</b>			
	9-09150-516-0		02	AB	Inner diameter=16

2-25<sub>B</sub>

Speedometer drive gear

Figure No.

MRB manual transmission



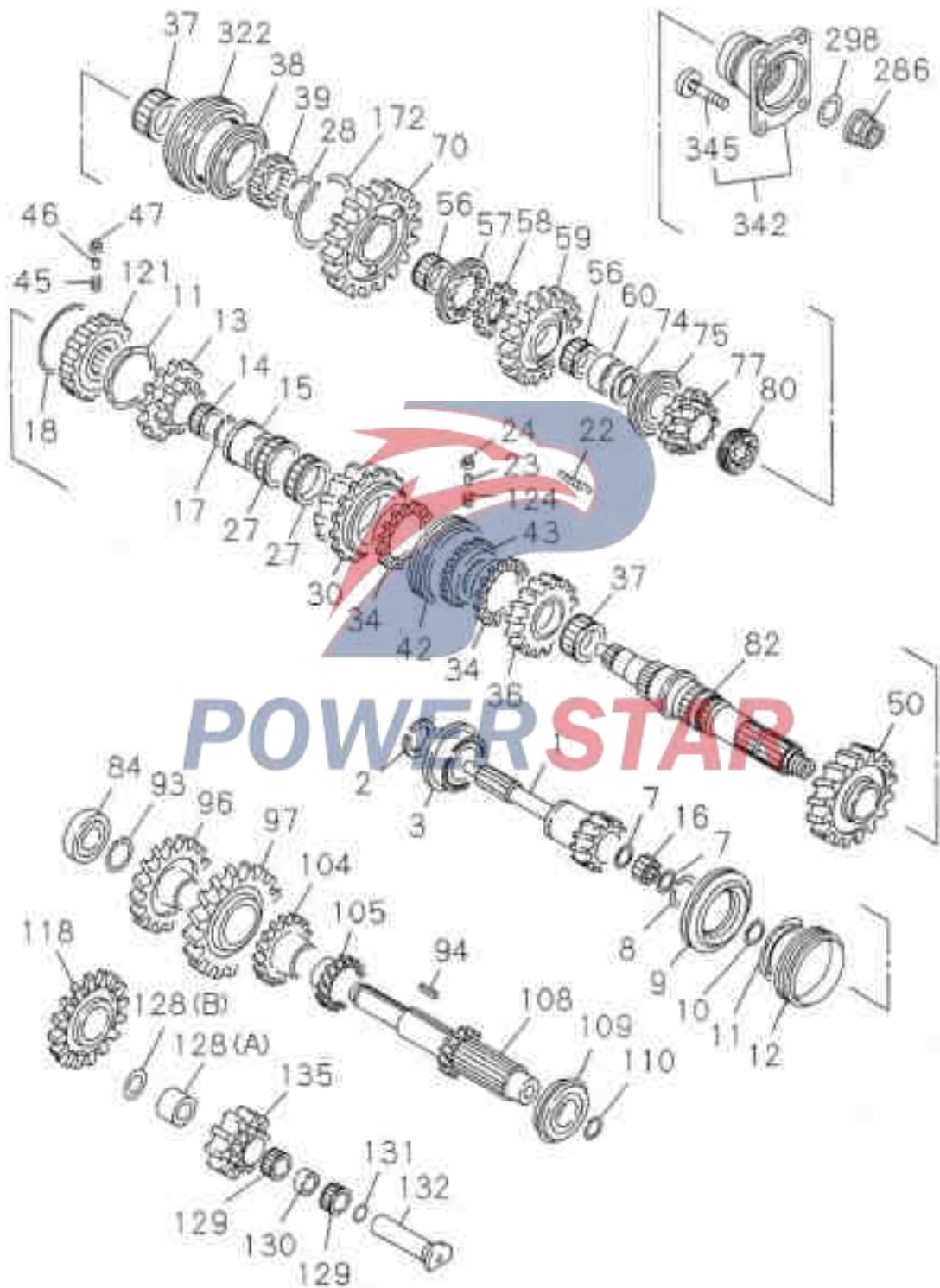
<b>Speedometer drive gear</b>					<b>2-25<sub>B</sub></b>
<b>MLD manual transmission</b>					
					<b>Figure No.</b>
<b>Recommended specification / name of part</b>					
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A
1	---	<b>Speedometer drive gear</b>			
	8-97250-977-0			01	A
					Teeth number=15
2	---	<b>Bushing-speedometer drive gear</b>			
	8-97249-045-0			01	A
10	---	<b>Oil seal - drive gear</b>			
	8-97249-046-0			01	A
					Including in the major repair kit of manual transmission
18	---	<b>Bolt-clutch housing and transmission</b>			
	8-97251-002-0			06	A
					M16X50
	8-97251-003-0			02	A
					M16X55
19	---	<b>Plain washer-clutch housing and transmission</b>			
	8-97251-010-0			08	A
32	---	<b>Bolt-clutch housing and flying housing</b>			
	0-28781-040-0			12	A
					M10X40 Tape reel
35	---	<b>Locking washer-clutch housing and transmission</b>			
	8-97251-006-0			08	A

2-26A

Manual transmission gear

MLD manual transmission

Figure No.



					<b>Manual transmission gear</b>	<b>2-26 A</b>
					<b>MLD manual transmission</b>	<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A	MLD500 Manual transmission
					B	MLD66A Manual transmission
1	<b>Direct shaft-transmission</b>					
	1-33211-982-0	1701061-117	01	A	Teeth number=25 China	
	1-33211-981-0	1701061-113	01	B	Teeth number=21 China	
2	<b>Snap ring - direct gear shaft</b>					
	1-09588-160-1		AR	AB	White Thickness = 2.53	
	1-09588-161-1		AR	AB	Yellow Thickness = 2.56	
	1-09588-162-1		AR	AB	Blue Thickness = 2.60	
	1-09588-163-1		AR	AB	Green Thickness = 2.64	
3	<b>Bearing - direct shaft</b>					
	1-09810-050-2		01	AB		
7	<b>Thrust washer-main shaft</b>					
	1-33239-080-1		02	AR		
8	<b>Snap ring - claw clutch</b>					
	1-33219-020-0		01	AB		
9	<b>Open clutch - direct</b>					
	1-33265-227-2		01	AB	Teeth number=48	
10	<b>Split ring - guide bearing.</b>					
	1-09587-072-0		01	AB		
11	<b>Synchronous ring - 5th gear and 6th</b>					
	1-33265-281-1		02	AB		
12	<b>Bushings - 5th and 6th</b>					
	1-33262-136-0		01	AB	Teeth number=42	
13	<b>5th gear-main shaft</b>					
	1-33253-711-0		01	B	Teeth number=28	

2-26 <sub>A</sub>		Manual transmission gear		
Figure No.		MLD manual transmission		
S/N	Recommended specification / name of part			
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes
				A MLD50 Manual transmission B MLD6A Manual transmission
1 4	---	Needle roller bearings - 5th gear		
	1-09811-298-0		01 AB	
1 5	---	Bearings - 4th gear		
	1-33234-048-1		01 AB	
1 6	---	Guide bearing - spindle		
	1-09844-015-0		13 AB	
1 7	---	Split ring - 4th gear		
	1-09588-151-1		01 AB	
1 8	---	Snap ring - clutch spline hub		
	1-09588-150-1		01 AB	Thickness = 2.00
2 2	---	Washer - inner synchronization ring		
	1-09583-226-1		03 AB	
2 3	---	Lock pin - synchronizer		
	1-33269-037-1		03 AB	
2 4	---	Tag Block - Synchronizer		
	1-33269-035-1		03 AB	
2 7	---	Bearings - 5th gear		
	1-09811-300-0		02 AB	
2 8	---	Snap ring - 3rd gear		
	1-09588-124-1		01 AB	
3 0	---	4th gear-main shaft		
	1-33253-501-0		01 A	Teeth number=33
	1-33253-502-0		01 B	Teeth number=36
3 4	---	Synchronize - 4th gear and 3rd gear		
	1-33265-372-1		02 AB	
3 6	---	3rd gear-main shaft		
	1-33252-373-1		01 A	Teeth number=43

<b>Manual transmission gear</b>					<b>2-26<sub>A</sub></b>
<b>MLD manual transmission</b>					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
3 6	---	3rd gear-main shaft			
	1-33252-374-1		01	B	Teeth number=44
3 7	---	Needle roller bearings - 2n gear and 3rd gear			
	1-09811-277-0		02	AB	
	1-09811-279-0		02	AB	
3 8	---	Synchronizer - low speed gear and 2nd gear			
	1-33265-372-1		01	AB	
3 9	---	Spline hub - low speed gear and second gear			
	1-33261-217-0		01	AB	Teeth number=54
4 2	---	Bush			
	1-33262-154-0		01	AB	Teeth number=54
4 3	---	Spline hub - 3rd gear and 4th gear			
	1-33261-218-0		01	AB	
4 5	---	Washer - inner synchronization ring			
	1-09580-395-0		06	AB	
4 6	---	Lock pin - synchronizer			
	1-33269-037-1		06	AB	
4 7	---	Tag Block - Synchronizer			
	1-33269-035-1		06	AB	
5 0	---	2nd gear-main shaft			
	1-33251-294-1		01	AB	Teeth number=48
5 6	---	Needle roller bearings - 1st gear and reverse gear			
	1-09811-320-0		02	AB	
5 7	---	Bushing-reverse gear			
	1-33262-110-0		01	AB	Teeth number=40

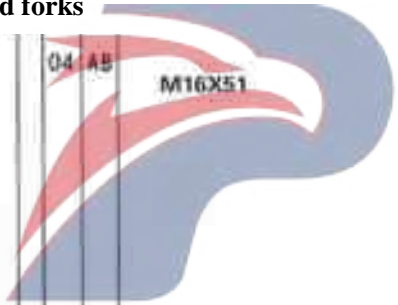
2-26 <sub>A</sub>		Manual transmission gear			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
A MLD6Q Manual transmission					
					B MLD6A Manual transmission
5 8	----	<b>Spline hub-reverse gear</b>			
	1-33261-132-2		01	AB	Teeth number=26
5 9	----	<b>Reverse gear - spindle</b>			
	1-33257-085-0	1701205-113	01	AB	Teeth number=44 China
6 0	----	<b>Collar - reverse spindle</b>			
	1-33234-095-0		01	AB	
7 0	----	<b>1st gear-main shaft</b>			
	1-33255-055-1		01	AB	Teeth number=52
7 4	----	<b>Thrust washer - reverse gear</b>			
	1-33239-035-2		01	AB	
7 5	----	<b>Bearing - main shaft</b>			
	1-09810-047-1		01	AB	
	1-09810-154-0		01	AB	
7 7	----	<b>6h gear-main shaft</b>			
	1-33253-517-0		01	A	Teeth number=25
8 0	----	<b>Speedometer drive gear</b>			
	1-33371-041-2		01	AB	Teeth number=5
8 2	----	<b>Spindle - transmission</b>			
	1-33231-321-0	1701073-113	01	AB	Teeth number=19-34-37-26-20 China
8 4	----	<b>Front bearing-intermediate shaft</b>			
	1-09810-140-0		01	AB	
9 3	----	<b>Snap ring -intermediate shaft front bearing</b>			
	1-09588-125-0		01	AB	Inner diameter=55.8



					<b>Manual transmission gear</b>		<b>2-26<sup>A</sup></b>
					<b>MLD manual transmission</b>		<b>Figure No.</b>
SN	Recommended specification / name of part						
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes		
A					B		
9 4	<b>Slide button - intermediate shaft</b>						
	1-09735-022-1			02	AB	Length=47	
	1-09735-025-0			02	AB	Length=55	
9 6	<b>Intermediate drive gear</b>						
	1-33331-267-0	1701291-117		01	A	Teeth number=42 China	
	1-33331-266-0	1701291-113		01	B	Teeth number=46 China	
9 7	<b>5th gear</b>						
	1-33332-127-0	1701311-113		01	B	Teeth number=40 China	
1 0 4	<b>4th gear</b>						
	1-33332-129-0	1701331-117		01	A	Teeth number=36 China	
	1-33332-128-0	1701331-113		01	B	Teeth number=33 China	
1 0 5	<b>3th gear</b>						
	1-33333-167-0	1701351-117		01	A	Teeth number=28 China	
	1-33333-166-0	1701351-113		01	B	Teeth number=27 China	
1 0 8	<b>Intermediate shaft</b>						
	1-33311-320-0	1701244-113		01	AB	Teeth number=19 China	
1 0 9	<b>Rear bearing-intermediate shaft</b>						
	1-09810-039-1			01	AB		
	1-09810-041-1			01	AB		

2-26 <sub>A</sub>		Manual transmission gear			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6G Manual transmission B MLD6A Manual transmission
1 1 0	----	Snap ring -intermediate shaft rear bearing			
	1-09588-047-0			01	AB Inner diameter=46.3
1 1 8	----	6th gear intermediate gear			
	1-33332-120-0	1701291-117		01	A Teeth number=55 China
1 2 1	----	Spline hub - 6th gear			
	1-33261-156-2			01	AB
1 2 4	----	Spring-spline hub lock			
	1-09580-395-0			03	AB
1 2 8	----	Thrust washer - reverse gear shaft			
	1-33239-079-1			01	AB ( A ) Inside diameter =38.5 Thickness = 42
	1-33363-024-1			01	AB ( B ) Inside diameter =38.5 Thickness = 42
1 2 9	----	Needle roller bearings - idler			
	1-09811-102-0			02	AB
	1-09811-103-0			02	AB
1 3 0	----	Spacer - needle bearing			
	1-33363-023-0			01	AB
1 3 1	----	Sealing ring - reverse shaft			
	1-09623-364-0			01	AB Including in the major repair kit of manual transmission
1 3 2	----	Reverse shaft			
	1-33351-017-0			01	AB
1 3 5	----	Idle gear-reverse gear			
	1-33361-085-0	1701271-113		01	AB Teeth number=30 China
1 7 2	----	Snap ring - spline hub			
	1-09588-040-0			01	AB Inside diameter =130 Thickness = 2.5

<b>Manual transmission gear</b>					<b>2-26<sup>A</sup></b>
<b>MLD manual transmission</b>					<b>Figure No.</b>
S/N	<b>Recommended specification / name of part</b>				
	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left/Right</b>	<b>Qty.</b>	
<b>Applicable Model/Applicable Status/Notes</b>					
				<b>A</b> MLD60 Manual transmission <b>B</b> MLD6A Manual transmission	
2 8 6	---	---		<b>Lock nut - main shaft</b> 1-09449-063-0     01   AB	
2 9 8	---	---		<b>Sealing ring - spindle</b> 1-09623-380-0     01   AB   <b>Including in the major repair kit of manual transmission</b>	
3 2 2	---	---		<b>Synchro gear sleeve - low gear and 2nd gear</b> 1-33262-153-1     01   AB	
3 4 2	---	---		<b>Flange-output shaft</b> 1-37243-297-0     01   AB	
3 4 5	---	---		<b>Bolts - flanges and forks</b> 1-46219-086-0     04   AB   <b>M16X51</b>	



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<b>Manual transmission gear</b>					<b>2-26<sup>B</sup></b>
<b>MRB manual transmission</b>					<b>Figure No.</b>
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
				MRB6P Manual transmission	
1	---	Direct shaft - transmission			
	8-97249-118-0	1701061-129	01 A	Teeth number=24	
2	---	Snap ring - direct stop shaft			
	8-97251-085-0		01 A		
3	---	Bearing - direct shaft			
	8-97251-200-0		01 A		
9	---	Claw clutch - direct gear			
	8-97249-120-0		01 A		
10	---	Split ring - guide bearing.			
	8-97251-084-0		01 A		
11	---	Synchronous ring - 5th gear and 6th gear			
	8-97249-117-0		02 A		
15	---	Bushing - 4th gear			
	8-97251-227-0		01 A		
16	---	Guide bearing - spindle			
	8-97250-916-0		01 A		
22	---	Washer - inner synchronization ring			
	8-97251-237-0		03 A		
23	---	Lock pin - synchronizer			
	8-97249-086-0		03 A		
24	---	Slider - synchronizer			
	8-97250-974-0		03 A		
27	---	Bearings - 5th gear			
	8-97251-193-0		01 A	( A )	
	8-97251-195-0		02 A	( B )	
30	---	4th gear-main shaft			
	8-97249-109-0		01 A	Teeth number=27	

2-26 <sub>B</sub>		Manual transmission gear			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
3 1	----	Synchronous ring - 3rd gear and 4th gear			
	8-97249-107-0		01	A	
3 3	----	Needle roller bearings - 3rd gear			
	8-97251-194-0		01	A	
3 6	----	3rd gear-main shaft			
	8-97249-094-0		01	A	Teeth number=34
4 5	----	Washer - inner synchronization ring			
	8-97251-237-0		06	A	
4 6	----	Lock pin - synchronizer			
	8-97249-086-0		06	A	
4 7	----	Tag Block - Synchronizer			
	8-97250-974-0		06	A	
4 9	----	Roller bearing - 2nd gear			
	8-97251-194-0		01	A	
5 0	----	2nd gear-main shaft			
	8-97249-088-0		01	A	Teeth number=42
5 6	----	Needle roller bearings - 1st gear and reverse gear			
	8-97251-193-0		02	A	
5 7	----	Splicing sleeve - reverse gear			
	8-97249-093-0		01	A	
5 9	----	Reverse gear - spindle			
	8-97249-091-0	1701205-129	01	A	Teeth number=43
6 9	----	Bushing - 1st drive gear			
	8-97251-227-0		01	A	
7 0	----	1st gear-main shaft			
	8-97249-076-0		01	A	Teeth number=46
7 4	----	Thrust gasket - reverse gear			
	8-97251-012-0		01	A	( A )

		<b>Manual transmission gear</b>		<b>2-26<sub>B</sub></b>	
		<b>MRB manual transmission</b>		<b>Figure No.</b>	
<b>S/N</b>	<b>Recommended specification / name of part</b>				
	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left/Right</b>	<b>Qty.</b>	<b>Applicable Model/Applicable Status/Notes</b>
					MRBGP Manual transmission
7 4	---	<b>Thrust washer - reverse gear</b>			
	8-97251-014-0		01	A	( B )
7 5	---	<b>Bearing - main shaft</b>			
	8-97251-199-0		01	A	
7 7	---	<b>6th gear-main shaft</b>			
	8-97249-112-0		01	A	Teeth number=20
7 8	---	<b>Spacer - spindle bearing</b>			
	8-97251-011-0		01	A	
8 0	---	<b>Speedometer drive gear</b>			
	8-97249-048-0		01	A	Teeth number=5
8 2	---	<b>Spindle - transmission</b>			
	8-97249-074-0	1701073-129	01	A	
8 4	---	<b>Front bearing-intermediate shaft</b>			
	8-97251-197-0		01	A	
9 3	---	<b>Snap ring -intermediate shaft front bearing</b>			
	8-97251-086-0		01	A	
9 4	---	<b>Slide button - intermediate shaft</b>			
	8-97251-035-0		01	A	Length=56
	8-97251-036-0		01	A	Length=86
9 6	---	<b>Intermediate drive gear</b>			
	8-97249-072-0	1701291-129	01	A	Teeth number=44
1 0 4	---	<b>4th gear intermediate gear</b>			
	8-97249-068-0	1701331-129	01	A	Teeth number=33
1 0 8	---	<b>Intermediate shaft</b>			
	8-97249-052-0	1701244-129	01	A	Teeth number=12-16-18-25

2-26 <sub>B</sub>		Manual transmission gear			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
109	----	Rear bearing-intermediate shaft			
	8-97251-198-0		01	A	
110	----	Snap ring -intermediate bearing			
	8-97251-083-0		01	A	
118	----	6th gear-intermediate shaft			
	8-97249-070-0	1701291-129	01	A	Gear = 47
128	----	Thrust washer - reverse gear shaft			
	8-97251-015-0		02	A	
129	----	Needle roller bearings - idler gear			
	8-97251-196-0		05	A	
132	----	Reverse shaft			
	8-97250-976-0		01	A	
133	----	Combination screw - reverse shaft			
	8-97251-024-0		01	A	
135	----	Reverse idle gear			
	8-97249-054-0	1701271-129	01	A	Teeth number=30-21
279	----	Synchronize - 3rd gear and 4th gear			
	8-97249-082-0		01	A	
286	----	Lock nut - main shaft			
	8-97251-030-0		01	A	
297	----	Lock nut			
	8-97251-025-0		01	A	
298	----	Sealing gasket - main shaft			
	8-97251-088-0		01	A	Including in the major repair kit of manual transmission
342	----	Edge-output oil			
	8-97249-121-0		01	A	China
345	----	Bolt-edge to fork			
	1-46219-069-0		04	A	



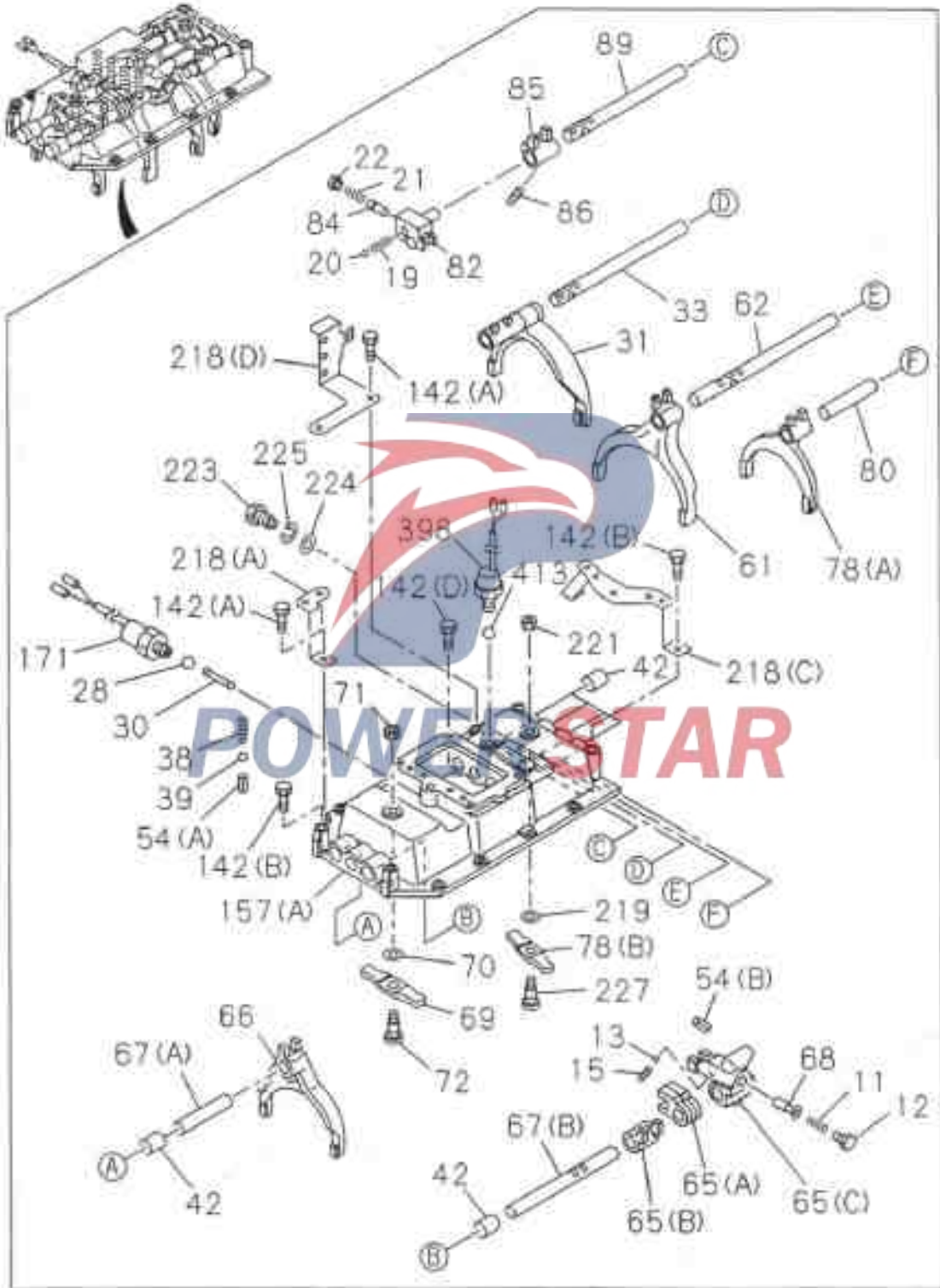
<b>Manual transmission gear</b>					<b>2-26<sub>B</sub></b>
<b>MRB manual transmission</b>					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
3 6 2	----	<b>Bushing - 2nd gear</b>			
	8-97251-226-0		01	A	
3 8 3	----	<b>Lock washer</b>			
	8-97251-009-0		01	A	
4 0 2	----	<b>Adjustment gasket</b>			
	8-97251-038-0		AR	A	Thickness = 3.0
	8-97251-039-0		AR	A	Thickness = 3.1
	8-97251-042-0		AR	A	Thickness = 3.2
	8-97251-043-0		AR	A	Thickness = 3.3
4 2 4	----	<b>Spacer - 6th gear</b>			
	8-97251-226-0		01	A	
4 4 7	----	<b>Spline hub assembly - 3rd gear and 4th gear</b>			
	8-97253-082-0		01	A	
4 4 8	----	<b>Synchronizer assembly - 1st gear and 2nd gear</b>			
	8-97249-082-0		01	A	
4 6 1	----	<b>Sealing cover</b>			
	8-97249-034-0		01	A	
4 8 0	----	<b>Thrust washers - 6th gear</b>			
	8-97251-013-0		01	A	

2-30<sub>A</sub>

Gear shift fork and quarter box

Figure No.

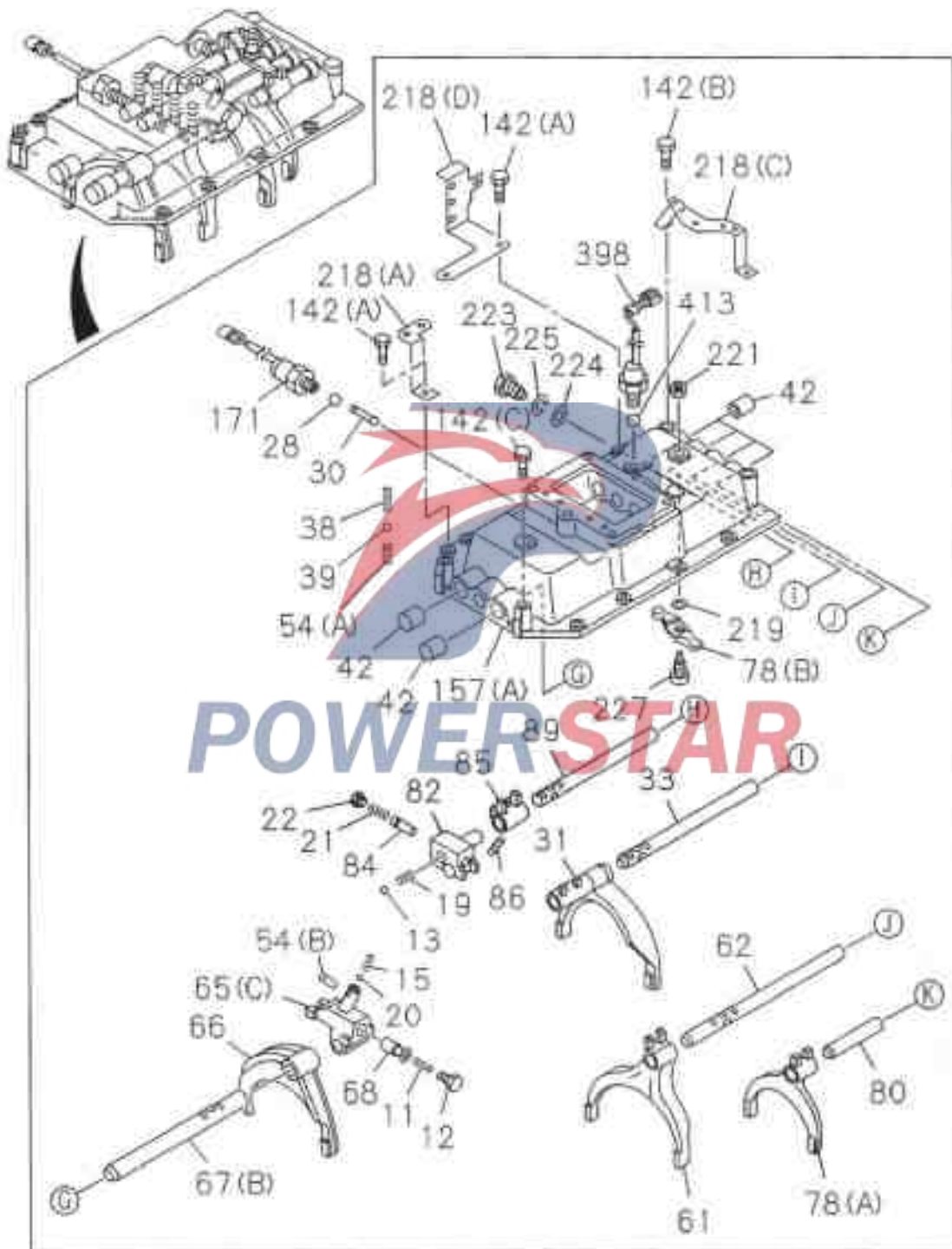
Lower part: MLD6Q



**Gear shift fork and quarter box**  
Lower part: MLD6A

**2-30 A**

Figure No.

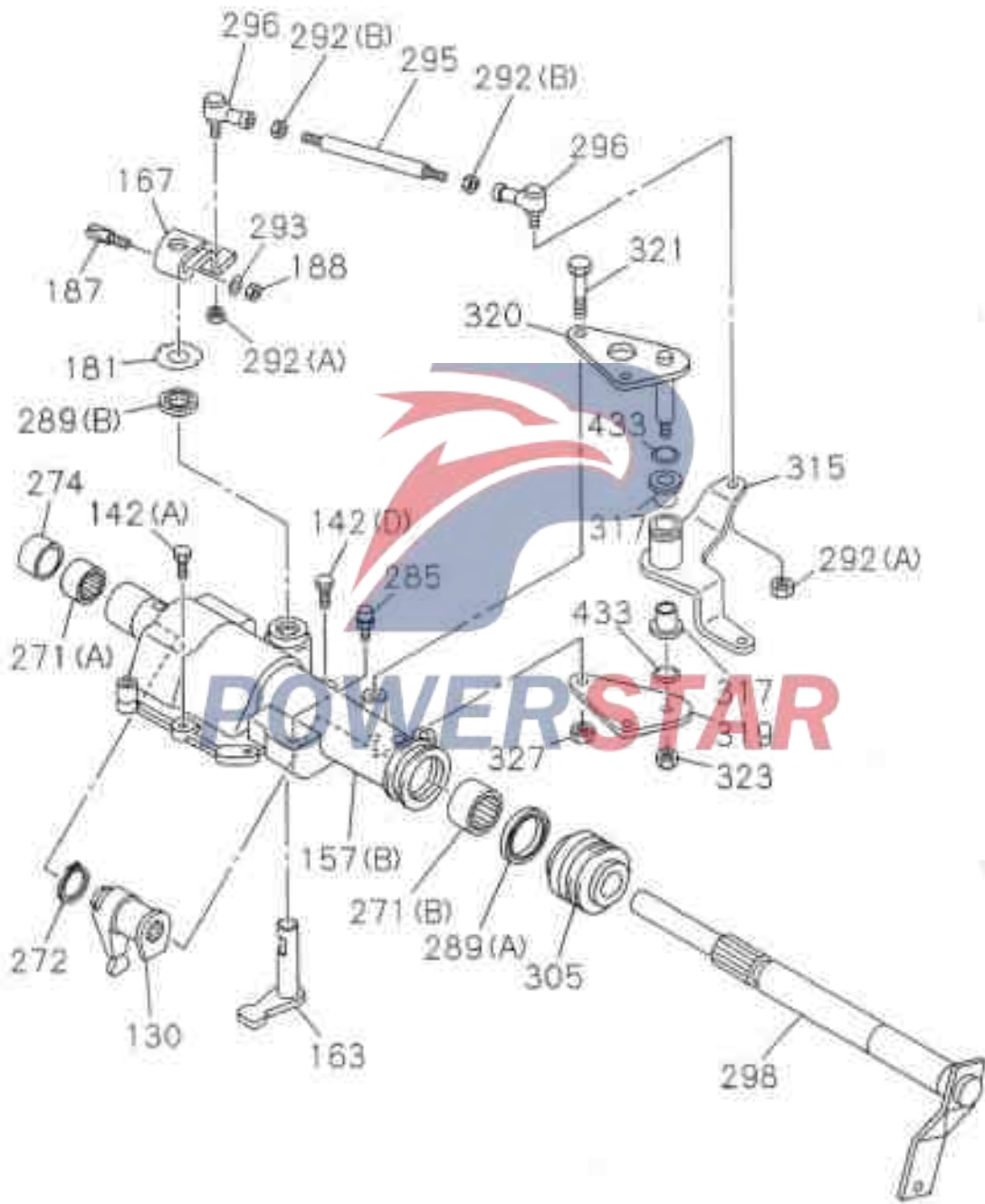


2-30A

Gear shift fork and quarter box

Upper section

Figure No.



<b>Gear shift fork and quarter box</b>					<b>2-30<sub>A</sub></b>
					<b>Figure No.</b>
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD6A Manual transmission
1 1	----	<b>Return spring - fork bushing</b>			
	9-09941-160-0			01	AB
1 2	----	<b>Return spring cover - dial</b>			
	9-33516-060-1			01	AB
1 3	----	<b>Locking steel ball - fork bushing</b>			
	9-00097-509-0			01	AB
1 5	----	<b>Locking Spring - fork bushing</b>			
	1-09580-442-0			01	AB
1 9	----	<b>Compression coil spring</b>			
	1-09580-441-0			01	AB
2 0	----	<b>Locking ball - sleeve</b>			
	9-00097-509-0			01	AB
2 1	----	<b>Compression coil spring - sleeve</b>			
	9-09941-160-0			01	AB
2 2	----	<b>Return spring cover - dial</b>			
	9-33516-060-1			01	AB
2 8	----	<b>Internal locking steel ball</b>			
	9-00097-501-0			04	AB
3 0	----	<b>Inner lock pin</b>			
	9-33534-003-0			03	AB
3 1	----	<b>Fork - low gear and 2nd gear</b>			
	1-33511-439-1			01	AB
3 3	----	<b>Fork lever - low gear and 2nd gear</b>			
	1-33531-253-1			01	AB
3 8	----	<b>Locking spring</b>			
	1-09580-419-0			04	AB
3 9	----	<b>Locking ball</b>			
	1-09843-012-0			04	AB
4 2	----	<b>Cover - quarter box</b>			
	9-33545-011-1			06	AB
					Outer diameter =24 Length=31

2-30 <sub>A</sub>		<b>Gear shift fork and quarter box</b>			
Figure No.		MLD manual transmission			
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6G Manual transmission B MLD6A Manual transmission
5 4	<b>Spring pin - dial</b>				
	1-09748-006-0		01	AB	( B )
	1-09748-014-0		03	AB	( A )
6 1	<b>Fork - 3rd and 4th gear</b>				
	1-33511-490-1		01	AB	
6 2	<b>Fork lever - 3rd and 4th gear</b>				
	1-33531-254-1		01	AB	
6 5	<b>Dial assembly - 5th and 6th gear</b>				
	1-33511-202-3		01	A	( A )
	1-33511-208-3		01	A	( B )
	1-33511-513-0		01	AB	( C )
6 6	<b>Fork - 5th and 6th gear</b>				
	1-33511-505-0		01	A	
	1-33511-488-1		01	B	
6 7	<b>Fork lever - 5th and 6th gear</b>				
	1-33531-235-1		01	A	( A ) Length=122
	1-33531-255-1		01	AB	( B ) Length=278
6 8	<b>Bushings - 5th and 6th</b>				
	1-33516-025-0		01	AB	
6 9	<b>Fork lever - 5th and 6th gear</b>				
	1-33511-042-0		01	A	
7 0	<b>Flat washers - lever</b>				
	9-09857-042-0		01	A	Inner diameter=16.5
7 1	<b>Nut - lever</b>				
	0-91150-212-0		01	A	M12 Tape reel China

		<b>Gear shift fork and quarter box</b>		<b>2-30<sub>A</sub></b>	
		<b>MLD manual transmission</b>		<b>Figure No.</b>	
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission B MLD6A Manual transmission
7 2	----	<b>Pins - 5th and 6th</b>			
	1-33519-012-0		01	A	
7 8	----	<b>Fork-reverse gear</b>			
	1-33511-082-0		01	AB	( B )
	1-33511-234-1		01	AB	( A )
8 0	----	<b>Fork lever - reverse gear</b>			
	1-33531-234-1		01	AB	
8 2	----	<b>Dial-reverse gear</b>			
	1-33511-310-1		01	AB	
8 4	----	<b>Dial-reverse gear</b>			
	1-33516-025-0		01	AB	
8 5	----	<b>Rear dial - reverse gear</b>			
	1-33511-201-3		01	AB	
8 6	----	<b>Self-tapping screws - dials and levers</b>			
	1-09052-039-0		09	A	M12X20
	1-09052-039-0		07	B	M12X20
8 9	----	<b>Fork lever - reverse gear</b>			
	1-33531-252-1		01	AB	
1 3 0	----	<b>Inner lever</b>			
	1-33521-111-1		01	AB	
1 4 2	----	<b>Bolt-quadrant box</b>			
	0-28181-028-0		12	AB	( A ) M10X28 Tape reel
	0-28181-060-0		03	AB	( B ) M10X60 Tape reel
	1-09040-089-1		02	AB	( D ) M10X28 Tape reel
	1-09049-020-0		01	AB	( C ) M10X20, M10X60 Length=90

2-30 <sub>A</sub>		Gear shift fork and quarter box			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6G Manual transmission
157	<b>Control cap</b>				
	1-33541-527-0	1703011-117	01	A	(A) Lower control cap China
	1-33541-529-0	1703041-113	01	AB	(B) Shift operation cover China
	1-33541-526-0	1703011-113	01	B	(A) Lower control cap China
163	<b>Inner selecting lever</b>				
	1-33522-041-4		01	AB	
167	<b>Outer selector</b>				
	1-33521-064-0		01	AB	
171	<b>Neutral switch</b>				
	1-82440-101-0		01	AB	
181	<b>Flat washer - selection bar</b>				
	1-09532-008-0		01	AB	Outer diameter = 40
187	<b>Bolt - selecting lever</b>				
	1-33659-045-0		01	AB	MBX42
188	<b>Nut-selecting rod</b>				
	1-09440-062-1		01	AB	MB Tape reel
218	<b>Bracket-control cap harness clip</b>				
	1-82599-639-1		01	AB	(A)
	1-82699-663-1		01	AB	(D)
	1-82699-733-0		01	AB	(C)
219	<b>Flat washers - shaft pins</b>				
	9-09857-042-0		01	AB	Inner diameter=16.5



<b>Gear shift fork and quarter box</b>						<b>2-30<sub>A</sub></b>
<b>MLD manual transmission</b>						<b>Figure No.</b>
S/N	Recommended specification / name of part					
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A MLD6Q Manual transmission B MLD6A Manual transmission	
2 2 1	<b>Nut - shaft pin</b>					
	0-91150-212-0		01	AB	M12 Tape reel China	
2 2 3	<b>Combination screws - four boxes</b>					
	9-09816-057-1		01	AB	M14X45	
2 2 4	<b>Flat washers - four boxes</b>					
	9-09160-514-0		01	AB	Inside diameter = 14 Outside diameter = 26 Thickness = 2.3 China	
2 2 5	<b>Locking washers - four boxes</b>					
	9-09150-514-0		01	AB	Inner diameter=14	
2 2 7	<b>Shaft pin - 1st gear and reverse gear</b>					
	1-33519-012-0		01	AB		
2 7 1	<b>Bushings - four chambers</b>					
	1-33549-016-0		01	AB	( A ) Inner diameter=20 Outer diameter=23	
	1-33549-104-0		01	AB	( B ) Inner diameter=28 Outer diameter=32	
2 7 2	<b>Snap ring - four boxes</b>					
	1-09588-175-0		01	AB		
2 7 4	<b>Shaft cover - quarter box</b>					
	9-33545-017-1		01	AB		
2 8 5	<b>Vent plug - four compartments</b>					
	1-33149-003-0		01	AB		
2 8 9	<b>Oil seal - four box control shaft</b>					
	1-09625-334-0		01	AB	Including in the major repair kit of manual transmission ( A ) Outer diameter = 41	
	1-09525-386-0		01	AB	( B ) Outer diameter = 30	

2-30 <sub>A</sub>		Gear shift fork and quarter box MLD manual transmission			
Figure No.		Recommended specification / name of part			
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A B
2 9 2	----	<b>Nut - connecting rod</b>			
	1-09440-062-1		02	AB	( A ) MB Tape reel
	9-09111-408-0		02	AB	( B ) MB
2 9 3	----	<b>Flat washers - automatic bolts</b>			
	9-09160-708-0		01	AB	Inner diameter=8 Outer diameter=22
2 9 5	----	<b>Connecting rod - relay rod</b>			
	1-09765-262-0		01	AB	Length=130
2 9 6	----	<b>Rod</b>			
	1-09760-038-1		02	AB	Length=48
2 9 8	----	<b>Axle shaft</b>			
	1-33522-166-0		01	AB	
3 0 5	----	<b>Dust cover - lever shaft</b>			
	1-33529-028-0		01	AB	
3 1 5	----	<b>Selecting lever</b>			
	1-33651-702-0		01	AB	
3 1 7	----	<b>Bushing-lever</b>			
	1-09330-119-0		02	AB	
3 1 9	----	<b>Bracket - selector lever</b>			
	1-33657-515-0		01	AB	
3 2 0	----	<b>Shaft</b>			
	1-33619-474-0		01	AB	
3 2 1	----	<b>Bolts - relay bar brackets</b>			
	0-10806-080-0		02	AB	M10X80
3 2 3	----	<b>Lock nut-selecting rod</b>			
	0-91150-110-0		01	AB	M10 Tape reel

<b>Gear shift fork and quarter box</b>					<b>2-30 A</b>
<b>MLD manual transmission</b>					<b>Figure No.</b>
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
				A MLD62 Manual transmission B MLD6A Manual transmission	
3 2 7	---	Nut - relay bar bracket			
	0-91150-210-0		02 AB	M10 Tape reel	
3 9 8	---	Reverse light switch			
	1-82440-083-2		01 AB		
4 1 3	---	Reverse switch steel ball			
	9-00097-013-0		01 AB		
4 3 3	---	Sealing gasket-bushing			
	1-09623-594-0		02 AB		



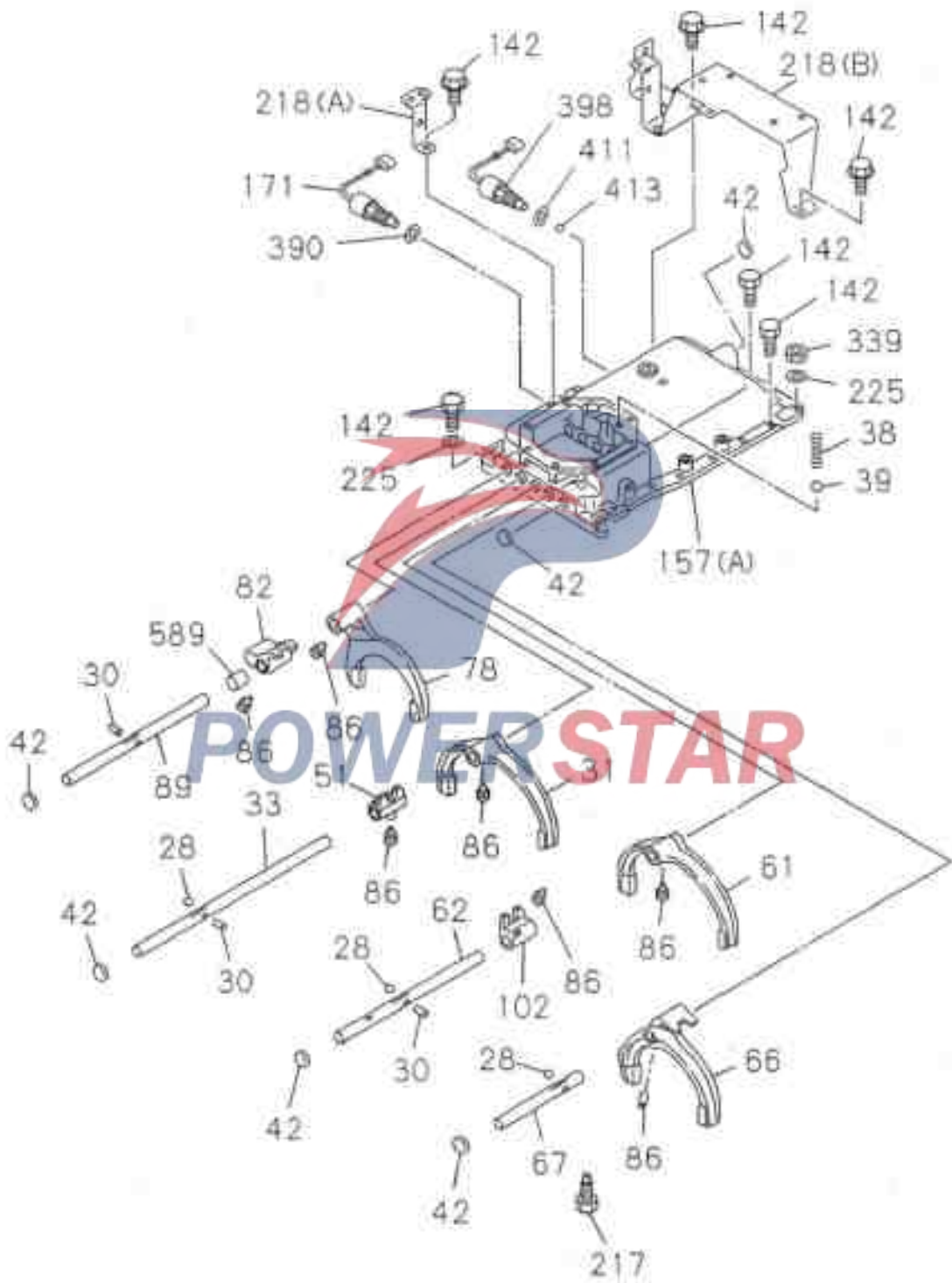
**POWERSTAR**

2-30<sub>B</sub>

Gear shift fork and quarter box

Figure No.

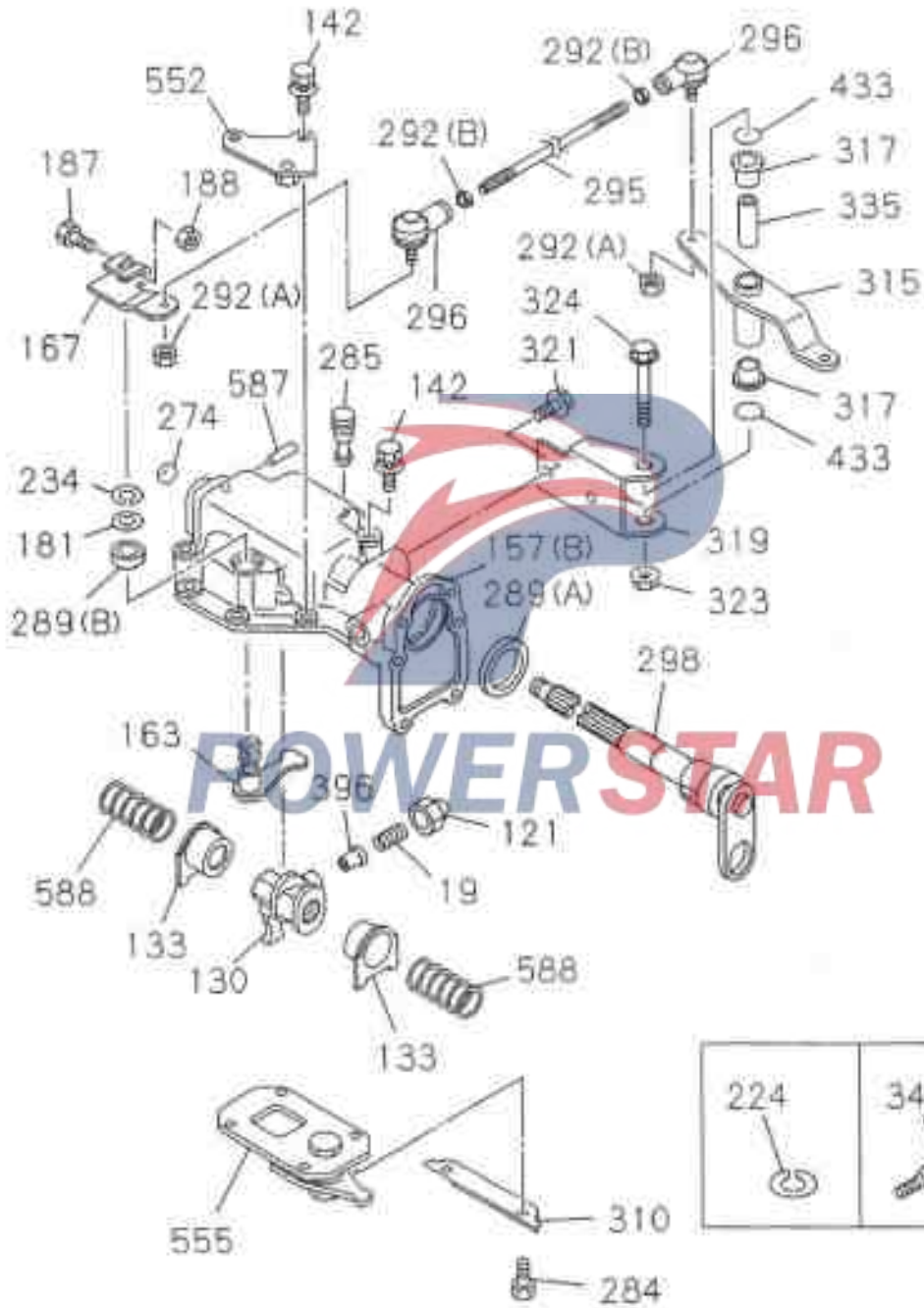
Lower section



Gear shift fork and quarter box  
Upper section

2-30<sub>B</sub>

Figure No.



2-30 <sub>B</sub>		Gear shift fork and quarter box			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
1 9	----	Compression coil spring			
	B-97251-239-0			01 A	
2 8	----	Inner lock steel ball			
	B-97250-910-0			03 A	
3 0	----	Inner lock pin			
	B-97251-021-0			03 A	
3 1	----	Fork - low gear and 2nd gear			
	B-97249-137-0			01 A	
3 3	----	Fork lever - low gear and 2nd gear			
	B-97249-134-0			01 A	
3 8	----	Locking spring			
	B-97251-238-0			04 A	
3 9	----	Locking ball			
	B-97250-911-0			04 A	
4 2	----	Cover - quarter box			
	B-97250-906-0			06 A	
5 1	----	Dials - 1st and 2nd			
	B-97249-135-0			01 A	
6 1	----	Fork - 3rd and 4th gear			
	B-97249-137-0			01 A	
6 2	----	Fork lever - 3rd and 4th gear			
	B-97249-140-0			01 A	
6 6	----	Fork - 5th and 6th gear			
	B-97249-139-0			01 A	
6 7	----	Fork lever - 5th and 6th gear			
	B-97249-142-0			01 A	
7 8	----	Fork-reverse gear			
	B-97249-133-0			01 A	
8 2	----	Dial-reverse gear			
	B-97249-132-0			01 A	

		<b>Gear shift fork and quarter box</b>		<b>2-30 B</b>	
				<b>Figure No.</b>	
		<b>MRB manual transmission</b>			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
8 6	----	<b>Self-tapping screws - forks and levers</b>			
	8-97250-975-0			07	A
8 9	----	<b>Fork lever - reverse gear</b>			
	8-97249-131-0			01	A
1 0 2	----	<b>Dials - 3rd and 4th</b>			
	8-97249-136-0			01	A
1 2 1	----	<b>Plug seat - lock spring</b>			
	8-97251-141-0			01	A
1 3 0	----	<b>Inner lever</b>			
	8-97249-150-0			01	A
1 3 3	----	<b>Spring seat</b>			
	8-97249-149-0			02	A
1 4 2	----	<b>Bolt - lower control cap</b>			
	0-28681-030-0			04	A
					M10X30 Tape reel China
	8-97250-992-0			16	A
	8-97250-993-0			01	A
					M10X20 With self-locking washer
	8-97250-996-0			06	A
					M10X45 With self-locking washer
	8-97250-997-0			02	A
					M10X30 With self-locking washers and flat washers
	8-97251-001-0			02	A
					M10X35 With self-locking washers and flat washers
					M10X65
1 5 7	----	<b>Control cap</b>			
	8-97249-128-0	1703011-129		01	A
					( A ) Lower control cap
	8-97249-143-0	1703041-129		01	A
					( B ) Shift operation cover
1 6 3	----	<b>Inner selecting lever</b>			
	8-97249-154-0			01	A

2-30 <sub>B</sub>		Gear shift fork and quarter box			
Figure No.		MRB manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB Manual transmission
1 6 7	----	Outer selector			
	1-33521-182-0			01	A
1 7 1	----	Neutral switch			
	8-97250-914-0			01	A
1 8 1	----	Flat washer - selection bar			
	8-97251-016-0			01	A
1 8 7	----	Bolt - selecting lever			
	0-29290-845-0			01	A
1 8 8	----	Nut-selecting rod			
	1-09440-062-1			01	A
2 1 7	----	Combination screw - 6th block			
	8-97250-989-0			01	A
2 1 8	----	Bracket - four-cable harness clip			
	1-82699-639-1			01	A
	1-82698-228-0			01	A
2 2 4	----	Flat washers - four boxes			
	8-97251-008-0			01	A
2 2 5	----	Locking washers - four boxes			
	8-97251-007-0			04	A
2 3 4	----	Split ring			
	8-97251-045-0			01	A
2 7 4	----	Shaft cover - quarter box			
	8-97251-145-0			01	A
2 8 4	----	Mating bolts - four boxes			
	8-97251-000-0			04	A
2 8 5	----	Vent plug - four compartments			
	8-97249-153-0			01	A



<b>Gear shift fork and quarter box</b>					<b>2-30<sub>B</sub></b>
<b>MRB manual transmission</b>					<b>Figure No.</b>
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
2 8 9	<b>Oil seal - four box control shaft</b>				
	Including in the major repair kit of manual transmission				
	8-97249-146-0		01	A	( A )
	8-97251-224-0		01	A	( B )
2 9 2	<b>Nut - connecting rod</b>				
	1-09440-062-1		02	A	( A ) MB Tape reel
	9-09111-408-0		02	A	( B ) MB
2 9 5	<b>Connecting rod - relay rod</b>				
	9-08400-813-0		01	A	
2 9 6	<b>Rod</b>				
	1-09760-038-1		02	A	Length=48
2 9 8	<b>Axle shaft</b>				
	8-97249-145-0		01	A	
3 1 0	<b>Lock plate - lever</b>				
	8-97249-163-0		01	A	
3 1 5	<b>Selecting lever</b>				
	1-33651-794-0		01	A	
3 1 7	<b>Bushings - rods</b>				
	1-09330-119-0		02	A	
3 1 9	<b>Bracket - selector lever</b>				
	1-33657-655-0		01	A	
3 2 1	<b>Bolts - relay bar brackets</b>				
	0-28181-022-0		02	A	M10X22 Tape reel
3 2 3	<b>Lock nut-selecting rod</b>				
	0-91150-110-0		01	A	M10 Tape reel

2-30 <sub>B</sub>		<b>Gear shift fork and quarter box</b>			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
3 2 4	----	<b>Bolt-axis</b>			
	0-28081-080-0		01	A	MY0X00 Tape reel
3 3 5	----	<b>Spacer - relay rod assembly</b>			
	1-33659-220-0		01	A	
3 3 9	----	<b>Nuts - four boxes</b>			
	8-97251-027-0		02	A	
3 4 1	----	<b>Stud - quarter box</b>			
	8-97251-018-0		02	A	
3 9 0	----	<b>Seals - neutral switch</b>			Including in the major repair kit of manual transmission
	8-97251-023-0		01	A	
3 9 6	----	<b>Plunger - lever</b>			
	8-97253-074-0		01	A	
3 9 8	----	<b>Reverse light switch</b>			
	8-97250-913-0		01	A	
4 1 1	----	<b>Sealing pad - reverse switch</b>			Including in the major repair kit of manual transmission
	8-97251-023-0		01	A	
4 1 3	----	<b>Reverse switch steel ball</b>			
	8-97250-912-0		01	A	
4 3 3	----	<b>Seal ring-bushing</b>			
	1-09623-594-0		02	A	
5 5 2	----	<b>Bracket</b>			
	1-33657-656-0		01	A	
5 5 5	----	<b>Board assembly - lever</b>			
	8-97249-161-0		01	A	
5 8 7	----	<b>Guide pin - lever</b>			
	8-97251-020-0		01	A	
5 8 8	----	<b>Return spring - quadrant box</b>			
	8-97251-240-0		02	A	

Gear shift fork and quarter box MRB manual transmission					2-30 <sub>B</sub>
Recommended specification / name of part					Figure No.
SN	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
589	---	Bushing - dial			
	8-97251-232-0			01	A



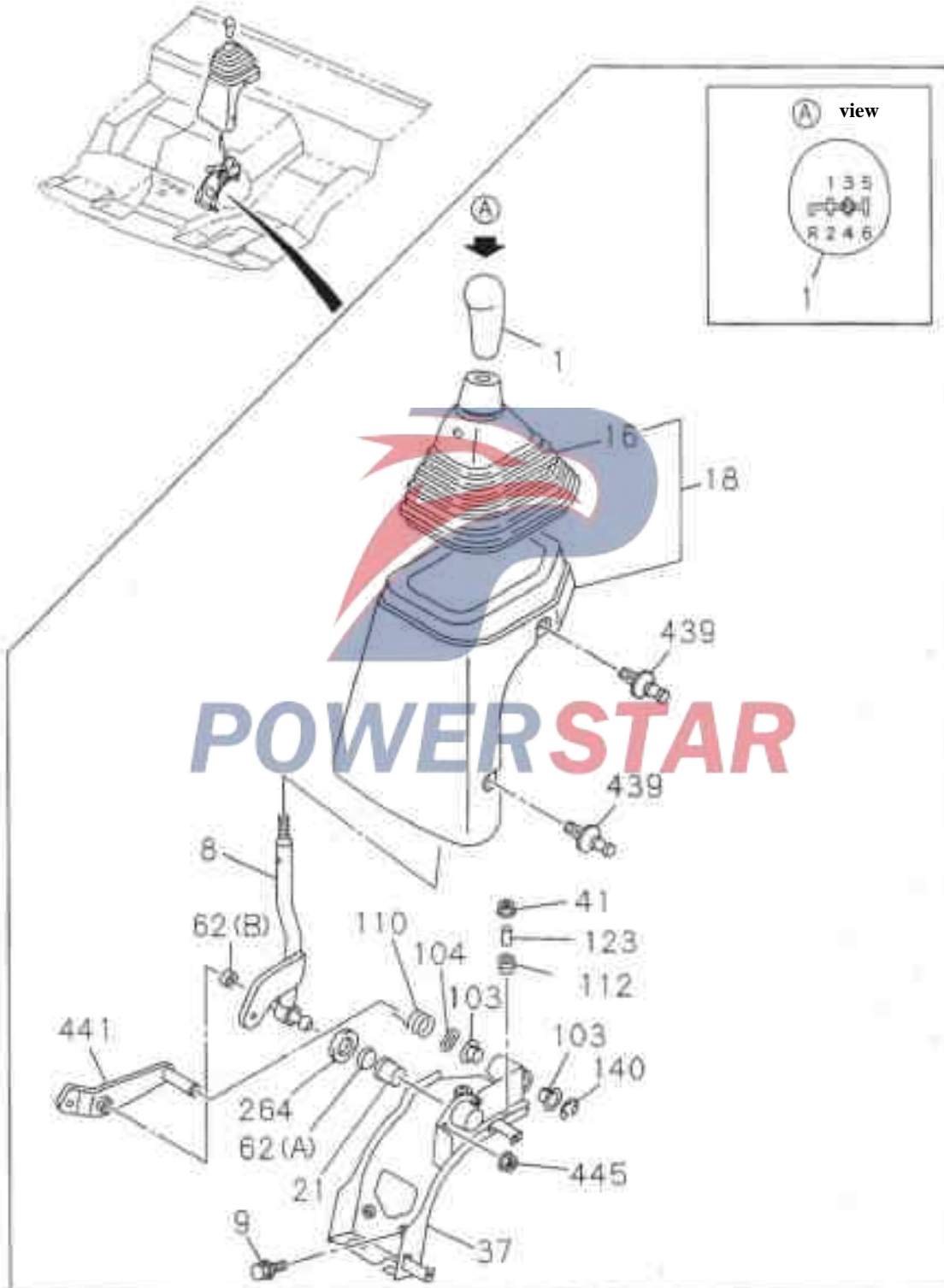
**POWERSTAR**

2-35<sub>A</sub>

Manual transmission lever

Figure No.

MLD manual transmission



<b>Manual transmission lever</b>					<b>2-35<sub>A</sub></b>
<b>MLD manual transmission</b>					
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission B MLD6A Manual transmission
1	----	<b>Handle - shift lever</b>			
	1-33611-070-0			01	AB
8	----	<b>Gear shift lever</b>			
	1-33619-462-0			01	AB
9	----	<b>Bolt - gear shift lever</b>			
	8-94412-342-0			02	AB
					M8X25
1 6	----	<b>Dust cover--gear shift lever</b>			
	1-79998-913-0			01	AB
1 8	----	<b>Dust cover--gear shift lever</b>			
	1-79998-910-0			01	AB
2 1	----	<b>Gear shift lever base</b>			
	1-33619-429-0			01	AB
3 7	----	<b>Bracket-gear shift lever</b>			
	1-33619-461-0			01	AB
4 1	----	<b>Nut-gear shift lever</b>			
	8-97065-435-0			02	AB
					M8 Tape reel
6 2	----	<b>Ball base-gear shift lever</b>			
	1-33619-427-0			01	AB
					( A )
	8-97011-900-0			01	AB
					( B )
1 0 3	----	<b>Bushing-cross rod</b>			
	8-94252-671-0			02	AB
					Inner diameter=14 Outer diameter=16 China
1 0 4	----	<b>Wave washer</b>			
	1-09550-009-0			01	AB
1 1 0	----	<b>Return spring-gear shift lever</b>			
	1-33619-435-0			01	AB
1 1 2	----	<b>Rubber bush</b>			
	1-33619-442-0			04	AB

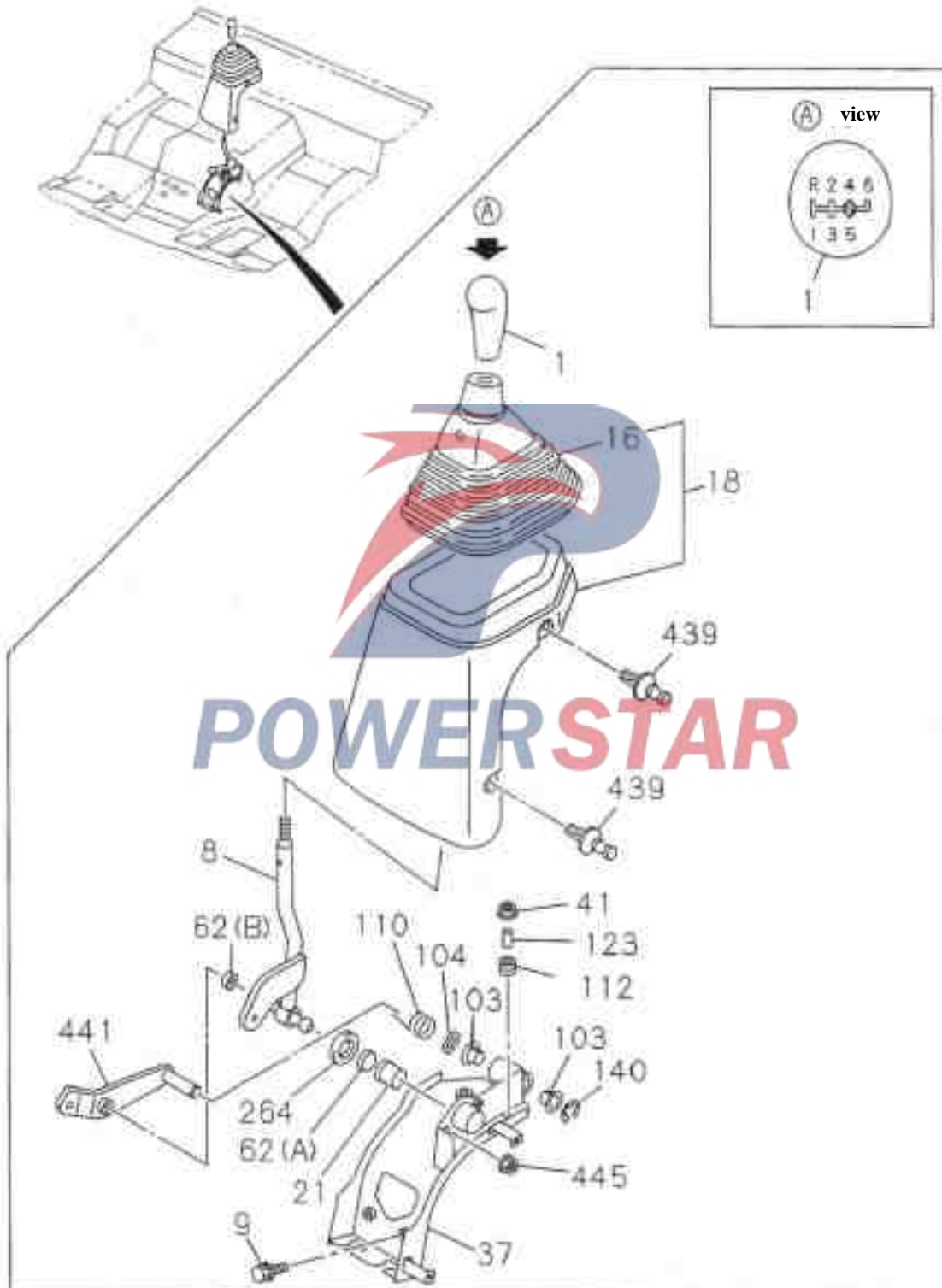
2-35 <sub>A</sub>		Manual transmission lever			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD60 Manual transmission
B MLD6A Manual transmission					
1 2 3	----	Spacer Sleeve-gear shift lever			
	1-33619-443-0			04 AB	
1 4 0	----	Split pin			
	9-09185-410-0			01 AB	Inner diameter=10 China
2 6 4	----	Cover plate			
	1-33619-430-0			01 AB	
4 3 9	----	Fastening nail - cover plate			
	1-09987-245-1			04 AB	
4 4 1	----	Selecting lever			
	1-33619-437-2			01 AB	
4 4 5	----	Nut- plate			
	0-91150-106-0			02 AB	M6 Tape reel

**POWERSTAR**

Manual transmission lever  
MRB manual transmission

2-35<sub>B</sub>

Figure No.



2-35 <sub>B</sub>		<b>Manual transmission lever</b>			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
1	-----	<b>Handle - shift lever</b>			
	B-97500-145-0			01	A
8	-----	<b>Gear shift lever</b>			
	1-33619-604-0			01	A
9	-----	<b>Bolt - gear shift lever</b>			
	B-94412-342-0			02	A
					MBX25
1 6	-----	<b>Dust cover--gear shift lever</b>			
	1-79998-913-0			01	A
1 8	-----	<b>Dust cover--gear shift lever</b>			
	1-79998-910-0			01	A
2 1	-----	<b>Gear shift lever base</b>			
	1-33619-429-0			01	A
3 7	-----	<b>Bracket-gear shift lever</b>			
	1-33619-603-0			01	A
4 1	-----	<b>Nut-gear shift lever</b>			
	B-97065-435-0			02	A
					M78 Tape reel
6 2	-----	<b>Ball base-gear shift lever</b>			
	1-33619-427-0			01	A
					( A )
	B-97011-900-0			01	A
					( B )
1 0 3	-----	<b>Bushing-cross rod</b>			
	B-94252-671-0			02	A
					Inner diameter=14 Outer diameter=16 China
1 0 4	-----	<b>Wave washer</b>			
	1-09550-009-0			01	A
1 1 0	-----	<b>Return spring-gear shift lever</b>			
	1-33619-586-0			01	A
1 1 2	-----	<b>Rubber bush</b>			
	1-33619-442-0			04	A



<b>Manual transmission lever</b>					<b>2-35<sub>B</sub></b>
<b>MRB manual transmission</b>					<b>Figure No.</b>
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
1 2 3	---	Spacer Sleeve-gear shift lever			
	1-33619-443-0			04	A
1 4 0	---	Split ring			
	9-09185-410-0			01	A
					Inner diameter=10 China
2 6 4	---	Cover plate			
	1-33619-430-0			01	A
4 3 9	---	Fastening nail - cover plate			
	1-09987-245-1			04	A
4 4 1	---	Selecting lever			
	1-33619-551-1			01	A
4 4 5	---	Nut- plate			
	0-91150-106-0			02	A
					MB Tape reel

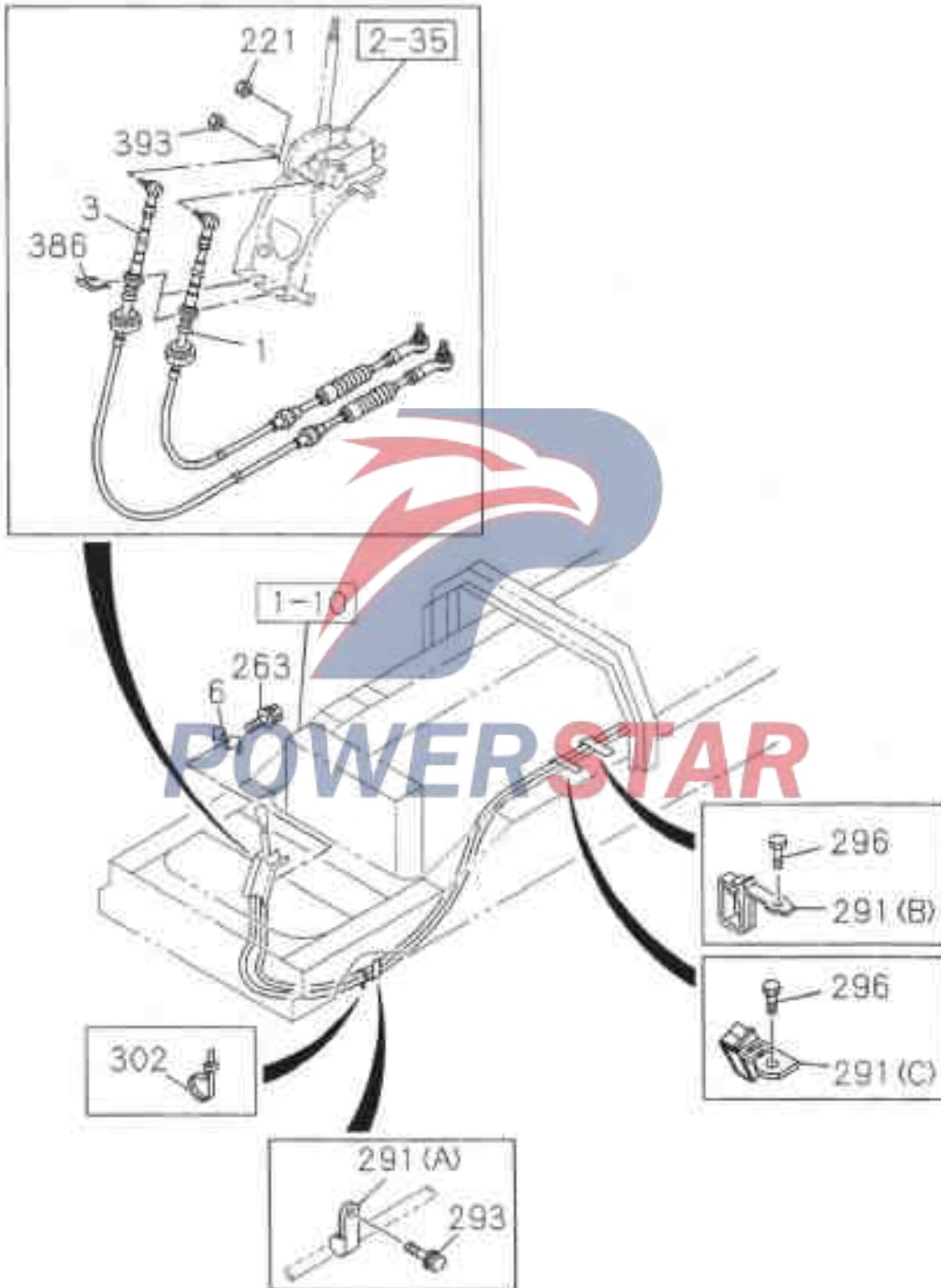
**POWERSTAR**

2-36A

Manual transmission control connecting rod and cable

Figure No.

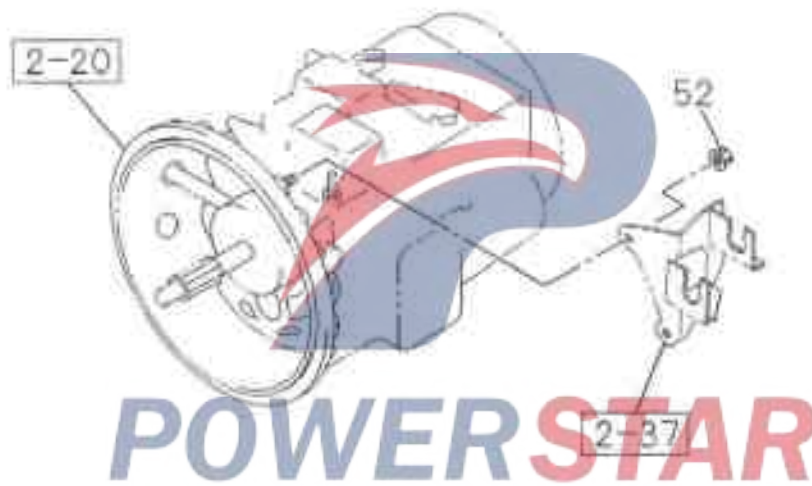
Clip of cable and frame side



Manual transmission control connecting rod and cable  
Nut of transmission side

2-36A

Figure No.



2-36 <sub>A</sub>		<b>Manual transmission control connecting rod and cable</b>			
Figure No.		MLD manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6G Manual transmission B MLD6A Manual transmission
1	<b>---- Gear shift cable-gear shift control lever</b>				
	1-33671-179-0		01	A	Length=3635
	1-33671-146-0		01	B	Length=3485
3	<b>---- Selective cable-gear shift control lever</b>				
	1-33671-182-0		01	A	Length=3695
	1-33671-153-0		01	B	Length=3545
6	<b>---- Clip-cable</b>				
	1-09700-739-0		01	AB	Inner diameter=11 Length =35
5.2	<b>---- Nut - Bracket</b>				
	0-91150-210-0		02	AB	M10 Tape reel
2.2.1	<b>---- Nut - shift cable and shift lever</b>				
	1-09440-049-0		01	AB	M8 Tape reel
2.6.3	<b>---- Bolts - speed control cable fixation clips</b>				
	8-94279-207-0		01	AB	M8X16 With locking washer and plain washer China
2.9.1	<b>---- Clio-selecting cable and frame</b>				
	1-09701-220-0		01	AB	( B )
	1-09701-245-0		01	AB	( C )
	9-09535-026-0		01	AB	( A ) Inner diameter=13×2 Length = 32
2.9.3	<b>---- Bolt-clip to frame</b>				
	0-28090-816-0		01	AB	M8X16 Tape reel
2.9.6	<b>---- Bolt-clip to frame</b>				
	0-28690-830-0		02	AB	M8X30 Tape reel

Manual transmission control connecting rod and cable MLD manual transmission						2-36 <sup>A</sup>
						Figure No.
Recommended specification / name of part						
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes	
					A	B
302	----	Hoop band				
	1-09707-001-1			01	AB	Length=300
386	----	Clip - control cable and gear lever				
	1-09700-966-1			02	AB	
393	----	Nut - cab selection cable				
	1-09440-049-0			01	AB	M8 Tape reel

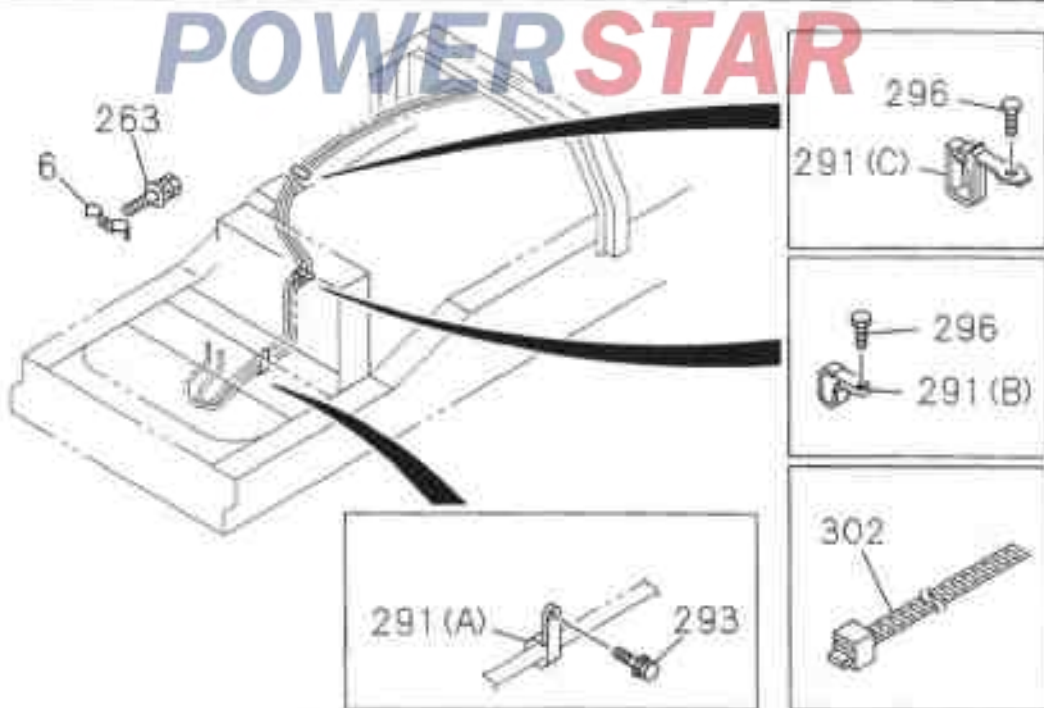
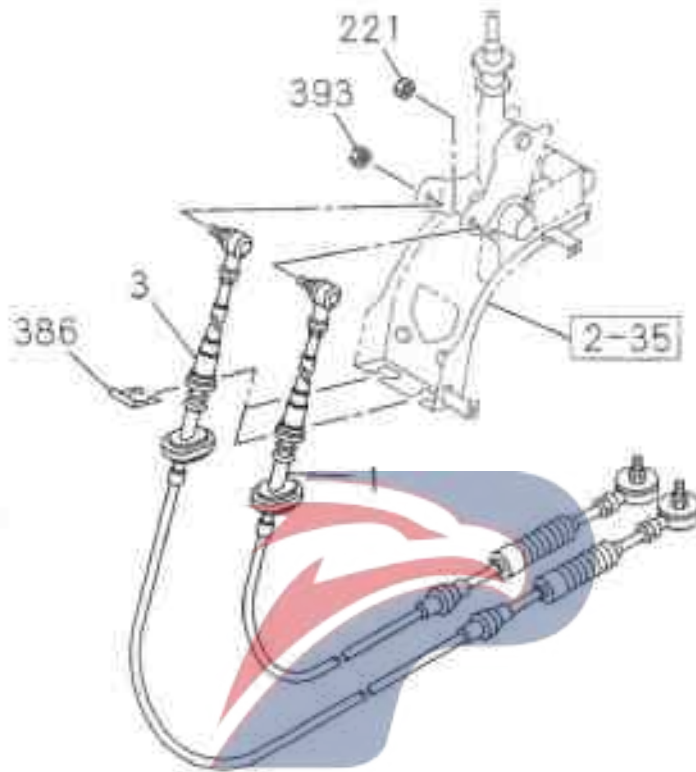


**POWERSTAR**

2-36<sub>B</sub>

Manual transmission control connecting rod and cable  
MRB manual transmission

Figure No.



Manual transmission control connecting rod and cable					2-36 <sub>B</sub>
MRB manual transmission					Figure No.
SN	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right Qty.	Applicable Model/Applicable Status/Notes	
1	---	---	---	---	<b>Gear shift cable-gear shift control lever</b>
	1-33671-702-0		01 A	Length=3550	
3	---	---	---	---	<b>Gear shift cable-gear shift control lever</b>
	1-33671-703-0		01 A	Length=3620	
6	---	---	---	---	<b>Clip-cable</b>
	1-09700-739-0		01 A	Inner diameter=11 Length =35	
2 2 1	---	---	---	---	<b>Nut - shift cable and shift lever</b>
	1-09440-049-0		01 A	M8 Tape reel	
2 6 3	---	---	---	---	<b>Bolts - cable fixation clips</b>
	8-94279-207-0		01 A	M8X16 With self-locking washers and flat washers China	
2 9 1	---	---	---	---	<b>Clio-selecting cable and frame</b>
	1-09701-220-0		01 A	( B )	
	1-09701-245-0		01 A	( C )	
	9-09535-026-0		01 A	Inner diameter=13×2 Length = 32	
2 9 3	---	---	---	---	<b>Bolt-clip on frame</b>
	0-26080-816-0		01 A	M8X16 Tape reel	
2 9 6	---	---	---	---	<b>Bolt-clip on frame</b>
	0-26680-830-0		02 A	M8X30 Tape reel	
3 0 2	---	---	---	---	<b>Hoop band</b>
	1-09707-001-1		01 A	Length=300	
3 8 6	---	---	---	---	<b>Clip - control cable and gear lever</b>
	1-09700-966-1		02 A		

<b>2-36<sub>B</sub></b>		<b>Manual transmission control connecting rod and cable</b>			
<b>Figure No.</b>		<b>MRB manual transmission</b>			
<b>Recommended specification / name of part</b>					
<b>S/N</b>	<b>Isuzu figure No.</b>	<b>ISUZU figure No.</b>	<b>Left/Right</b>	<b>Qty.</b>	<b>Applicable Model/Applicable Status/Notes</b>
					<b>A MRB6P Manual transmission</b>
<b>3 9 3</b>	<b>---</b>	<b>Nut - cab selection cable</b>			
	1-09440-049-0			01	<b>A MB Tape reel</b>



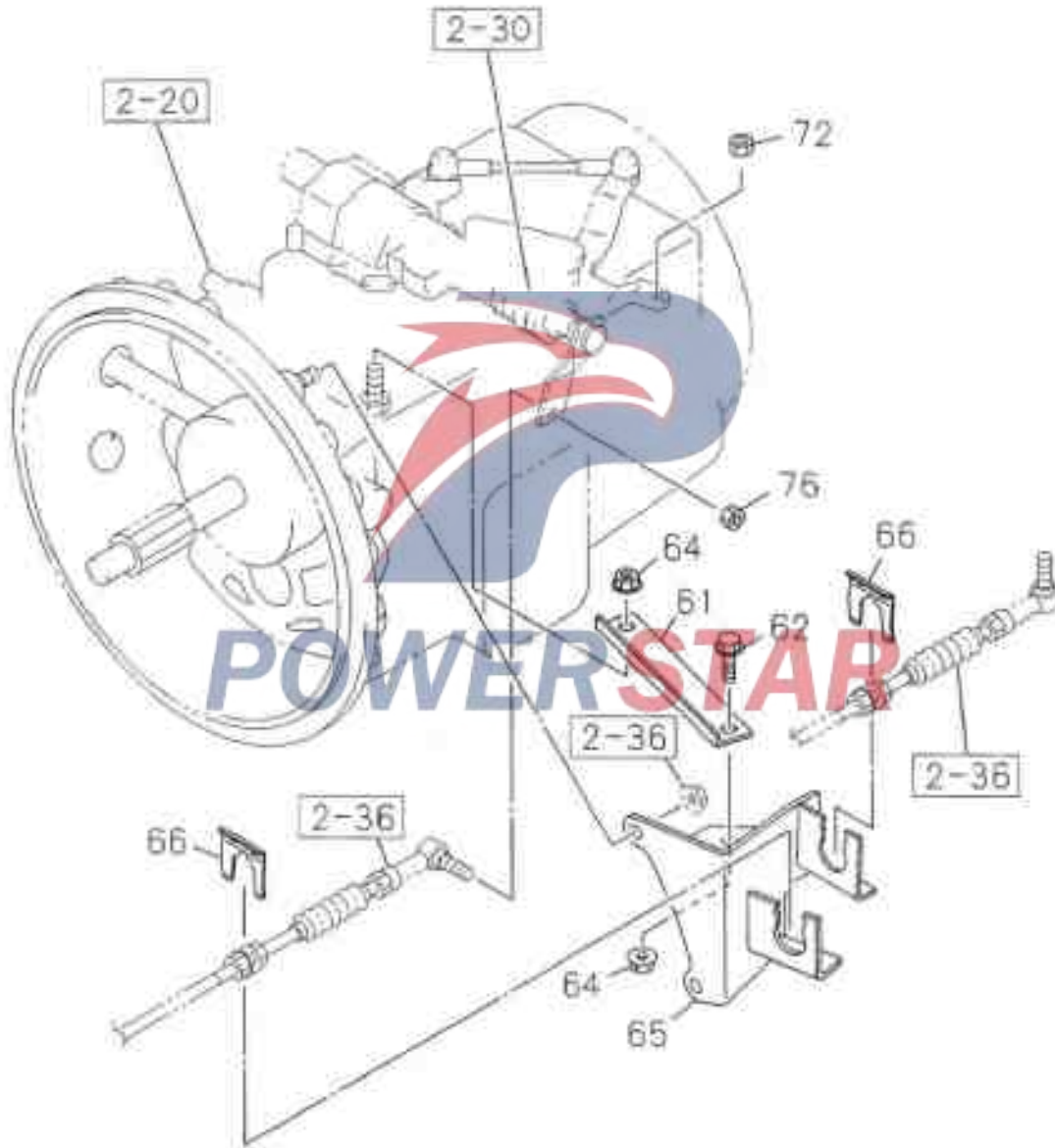
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Manual transmission control mechanism (transmission side)  
MLD manual transmission

2-37A

Figure No.

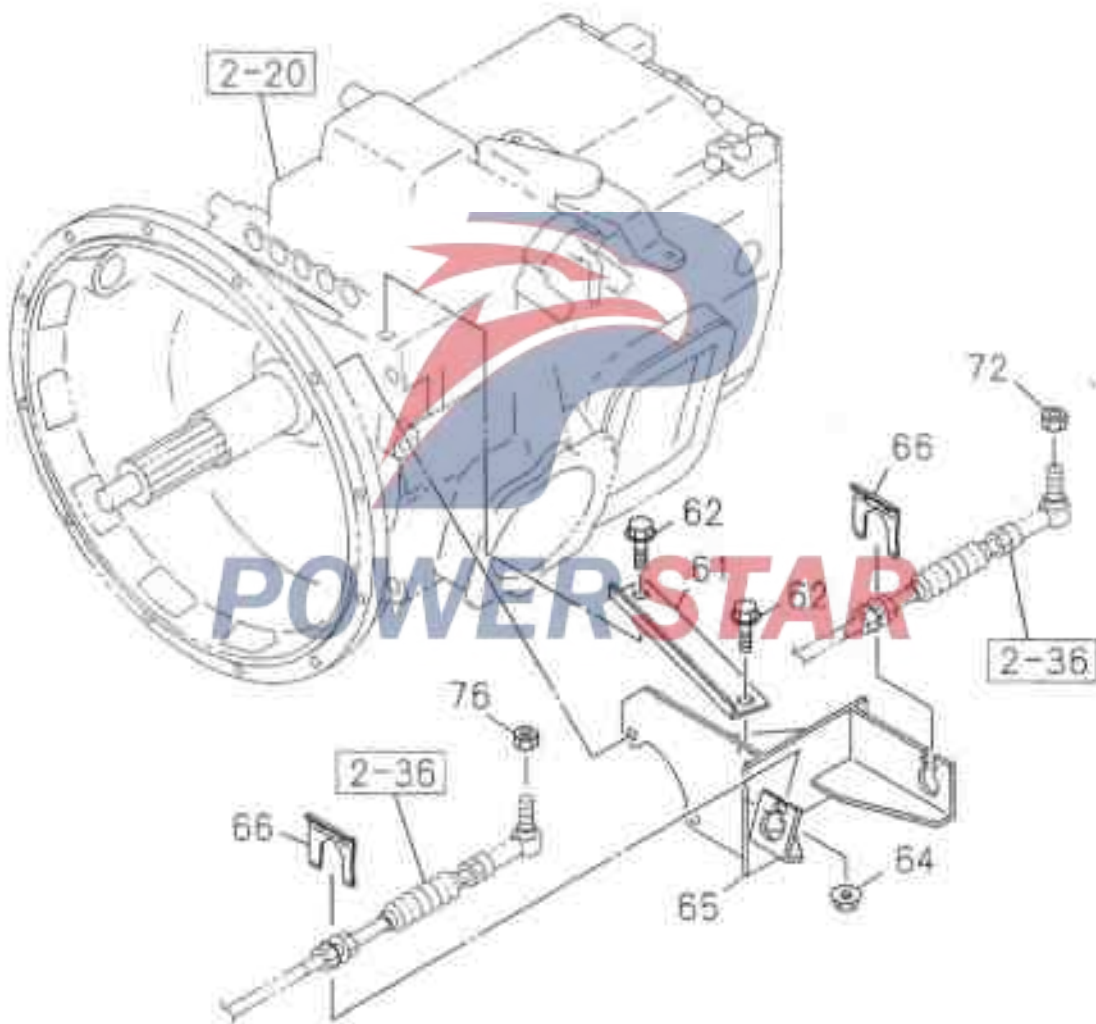


2-37 <sup>A</sup>		Manual transmission control mechanism (transmission side)			
Figure No.		MLD manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD66C Manual transmission B MLD6A Manual transmission
6 1	----	<b>Bracket - transmission controller</b>			
	1-33657-349-0		01	AB	
6 2	----	<b>Bolts - bracket</b>			
	0-28681-030-0		01	AB	M10X30 Tape reel China
6 4	----	<b>Nut - Bracket</b>			
	0-91150-210-0		02	AB	M10 Tape reel
6 5	----	<b>Bracket - transmission selection control cable</b>			
	1-33657-534-2		01	AB	China
6 6	----	<b>Clip - selection cable bracket</b>			
	1-09701-209-1		02	AB	Inner diameter=22.0
7 2	----	<b>Nut - transmission gear cable</b>			
	1-09440-062-1		01	AB	M8 Tape reel
7 6	----	<b>Nut - select cable ball joint</b>			
	1-09440-062-1		01	AB	M8 Tape reel

Manual transmission control mechanism (transmission side)  
MRB manual transmission

2-37<sub>B</sub>

Figure No.



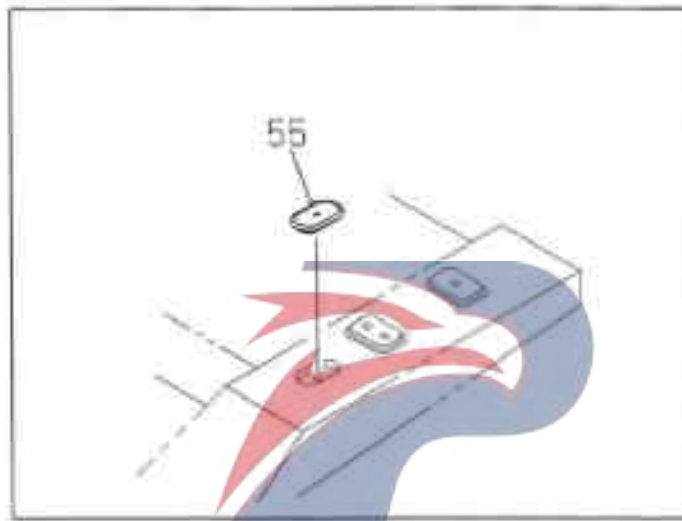
2-37 <sub>B</sub>		Manual transmission control mechanism (transmission side)			
Figure No.		MRB manual transmission			
S/N	Recommended specification / name of part				
	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
6 1	----	Bracket - transmission controller			
	1-33657-349-0		01	A	
6 2	----	Bolts - bracket			
	0-28681-030-0		02	A	M10X30 Tape reel China
6 4	----	Nut - Bracket			
	0-91150-210-0		01	A	M10 Tape reel
6 5	----	Clip - transmission selection control cable			
	1-33657-790-1		01	A	
6 6	----	Clip - selection cable bracket			
	1-09701-209-1		02	A	Inner diameter=22.2
7 2	----	Nut - transmission gear cable			
	1-09440-062-1		01	A	M8 Tape reel
7 6	----	Nut - select cable ball joint			
	1-09440-062-1		01	A	M8 Tape reel

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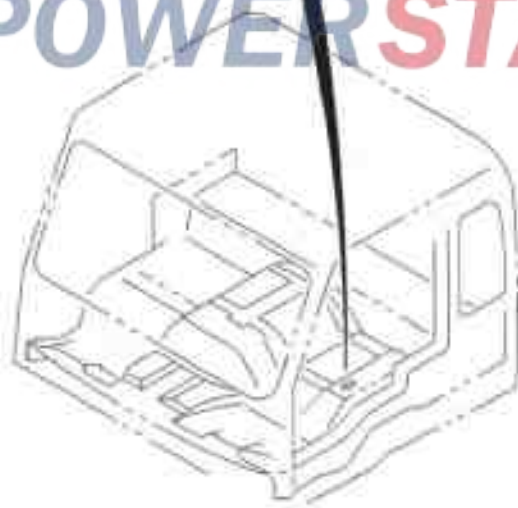
**Power cut control**  
MLD manual transmission

**2-85A**

Figure No.



**POWERSTAR**



<b>2-85<sup>A</sup></b>		<b>Power cut control</b>			
<b>Figure No.</b>		<b>MLD manual transmission</b>			
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					A MLD6Q Manual transmission
					B MLD6A Manual transmission
5 5	---	Retainer - cable			
	1-09983-068-0		01	AB	

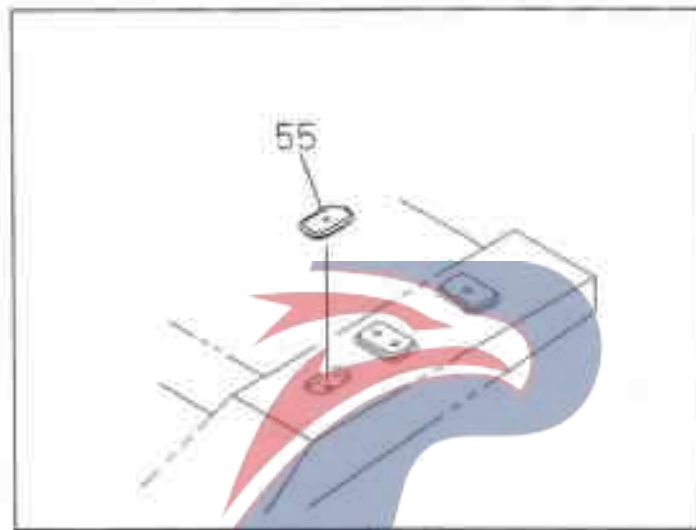


**POWERSTAR**

**Power cut control**  
MRB manual transmission

2-85<sub>B</sub>

Figure No.



**POWERSTAR**



<b>2-85<sub>B</sub></b>		<b>Power cut control</b>			
<b>Figure No.</b>		<b>MRB manual transmission</b>			
<b>Recommended specification / name of part</b>					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB6P Manual transmission
5 5	---	Retainer - cable			
	1-09983-068-0			01	A



**POWERSTAR**



2-85 <sub>B</sub>		Power cut control			
Figure No.		MRB manual transmission			
Recommended specification / name of part					
S/N	Isuzu figure No.	ISUZU figure No.	Left/Right	Qty.	Applicable Model/Applicable Status/Notes
					MRB&P Manual transmission
5 5	---	Retainer - cable			
	1-09983-068-0			01	A



**POWERSTAR**