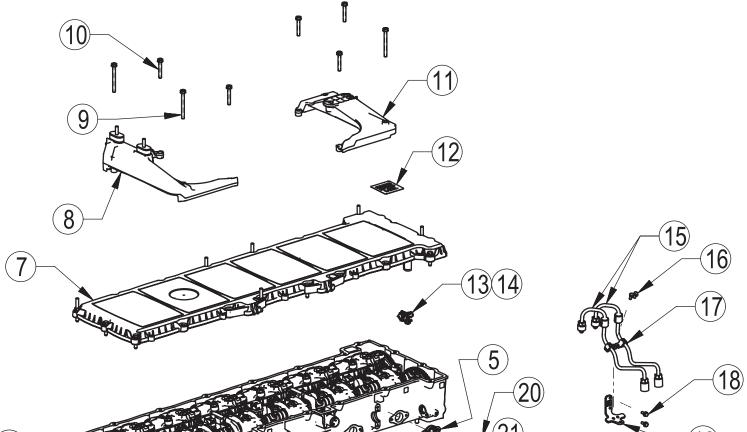
## DD16 GHG17 (front)

1.	CYLINDER HEAD/ W/O VALVES, SH.0 AND SF.
2.	BOLT CYLINDER HEAD
3.	HIGH-PRESSURE LINE
4.	SCREW HEX MBN 10105-M6 X 25-12
5.	SEALING FOR INJECTOR LINE
6.	CAMSHAFT HOUSING COMPL - MY16
7.	CYLINDER HEAD COVER
8.	AIR FILTER SUPPORT BRACKET
9.	BOLT HEX HEAD FLANGE M8 X 80
10.	HEX SCREW MBN 10105-C M8 X 50
11.	AIR FILTER SUPPORT BRACKET
12.	WARNING SIGN-ENGINE LIFTING
13.	SPEED SENSOR CAMSHAFT
14.	SCREW DIN 912 - M 6 X 16
15.	HIGH-PRESSURE LINE
16.	HEXHDBOLT MBN 10105 - M6 X 12
17.	BRACKET HIGH PRESSURE FUEL LINES DIAMETER 9-0.1
18.	SCREW HEX MBN 10105 - M6 X 16
19.	BRACKET
20.	PRESSURE ACCUMULATOR
21.	HIGH-PRESSURE LINE
22.	TENSIONING BRACKET
23.	TENSIONING BRACKET
24.	SPHERICAL COLLAR BOLT
25.	WARNING SIGN-HIGH PRES. FUEL
26.	VALVE STEM SEAL
27.	O-RING
28.	CLOSING COVER
29.	BOLT HEX HEAD FLANGE M8X1.25X16
30.	LU INJECTOR C3.27 HDE
31.	VALVE COLLAR
32.	VALVE SPRING CAP
33.	SPRING VALVE
34.	WASHER VALVE SPRING CYLINDER HEAD 29.5X16.5X 0.5
35.	BIHEXAGONAL BOLT
36.	TENSIONING BRACKET INJECTOR
37.	INTAKE VALVE
38.	EXHAUST VALVE
20	

	THERMOSTAT BOLT HEX HEAD FLANGE M8X1.25X50
113. 114.	
115.	GASKET SH.0 AND OTHER
116. 117.	
118.	FUEL LINE
119. 120.	FUEL LINE FUEL LINE
121.	STUD WITH METAL END
122. 123.	BRACKET HARNESS 10 PIN CONNECTOR BOLT HEX HEAD FLANGE M8X1.25X12
123.	
125. 126.	OIL SLINGER ROTARY VIBRATION DAMPER
120.	DRIVING PLATE
128. 120	GUIDE PULLEY BOLT DIN 912 M10X40
130.	BOLT HEX HEAD FLANGE M10X1.5X40
	BRACKET / IDLER PULLEY HEXAGON HEAD BOLT M16 X 1.5 X 34
133.	BELT TENSIONER
134. 135.	
	BEADED METAL SEAL
137. 138.	
139.	
140. 141.	CONNECTING PIPE SEAL
142.	
143. 144.	BOLT HEX HEAD FLANGE MBN 10105-C M 8X 100 BEAM
145.	
146. 147.	BANJO UNION HOLLOW SCREW N 15036-A10 DBL8451.16
	EXHAUST GAS RECIRCULATION COOLER
149.	SCREW PLUG

(111)

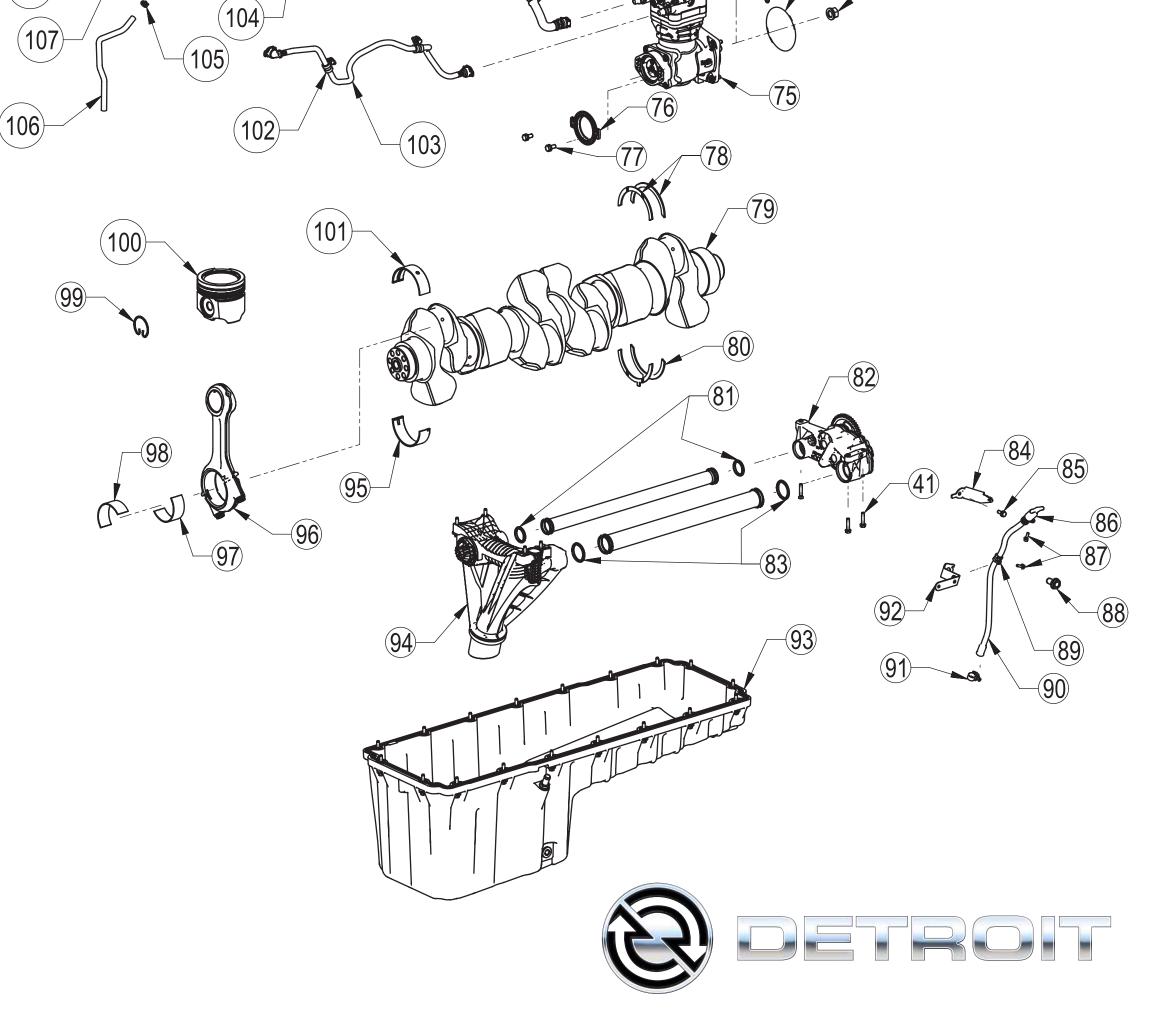


- CYLINDER PIN 39.
- CIRCULAR RING CYLINDER BUSH 40.
- BOLT HEX HEAD FLANGE MBN 10105 M8 X 35 41.
- 42. DOSER
- 43.
- BRACKET / MSU ELASTOMER BEARING 44.
- COLLAR BUSHING (FOR MSU ISOLATION) BUFFER FOR BREAKOUT 45.
- 46.
- 47. STG MCM/2.1 D4 MUSTER HDEP
- 48. BRACKET
- BOLT HEX HEAD FLANGE M8X1.25X40 49.
- 50. COVER PROTV 21-WAY MCM CAP
- 51.
- OIL SPRAY NOZZLE HEX SCREW MBN 10105-M8 X 20 52.
- 53.
- SENSOR OIL PRESSURE MAX 1.6 MPA SENSOR TEMPERATURE -40 TO 130 DEG C 54.
- HEXAGON NUT 55.
- SCREW MBN 10226-M6 X 16 56.
- 57. TIMING PLATE
- DRIVE GEAR FUEL.PUMP 58.
- BOLT HEX HEAD FLANGE MBN 10105-M10 X 35 HIGH-PRESSURE TRANSFER PUMP 59.
- 60.
- SCREW MBN 10105 M12 X 1.5 X 25 61.
- GEN II HPP BRACKET 62.
- BOLT HEX HEAD FLANGE M8X1.25X25 63.
- 64. FUEL LINE
- 65. SEALING FLANGE-MY16
- 66. FUEL LINE
- 67. FUEL LINE MY16
- 68. FUEL LINE
- 69. FITTING SCREW-IN DIN 7168 EN AW-6082 T6
- **COOLANT PIPING** 70.
- AIR COMPRESSOR 71.
- **O-RING** 72.
- 73. O-RINGS, TOROIDAL SEALING RINGS
- NUT HEX W/ FLANGE M20X1.5 74.
- 75. HXRD SCREW MBN 10143-M10X 30
- 76. LOCK COVER
- BOLT HEX HEAD FLANGE M10X1.5X20 77.
- 78. FITTED BEARING, UPPER HALF
- 79. CRANKSHAFT
- FITTED BEARING, LOWER HALF 80.
- O-RING / PRESSURE PIPE 81.
- OIL PUMP COMPL 82.
- 83. O-RING / SUCTION PIPE

149. SCREW PLUG150. SCREW PLUG DIN 908-M16X1,5-ST (19)6 151. SEAL RING DIN 7603-A 16 X 22-CU CU/SN12152. CYLINDER CRANKCASE / MIT LINERS EPA 13 (31)  $\overline{23}\overline{24}$ 32 -29 30-CYLINDER HEAD GASKET 153. ð 3 144(145) 146) 147) (148) 27) (150) 35) 149 (39) (36) (151) (41)(153) (49) (40)140 (143) (152) (137) 45 (142)-(121) (141) (136) (140) (135) (54) (46) (134) (139)- $\overline{47}$ (138)-(133) (131)(48)(49)(54)(132)-(53) • (130)-51 52 (129) (121) (123)(122)-(124) -87) (118)(119)(120) (127) (126) (125) (117)(128) 65 (63)(116)-(64)(57) 58 59 (110) 60 (115)-(108)(61)(114 (71)72 Ő 68 (113) (70) 73) -(74) (109)-(112)

<ol> <li>91.</li> <li>92.</li> <li>93.</li> <li>94.</li> <li>95.</li> <li>96.</li> <li>97.</li> <li>98.</li> <li>99.</li> <li>100.</li> <li>101.</li> <li>102.</li> <li>103.</li> <li>104.</li> <li>105.</li> <li>106.</li> <li>107.</li> <li>108.</li> </ol>	P-CLIP N 16016-B RSGU 15 / 15 DIPSTICK TUBE CLAMP HOSE 12-20 I.D MBN 16026 BRACKET OIL SUMP OIL SUCTION MANIFOLD MAIN BEARING LOWER HALF CONNECTING ROD OVAL BORE CONNECTING ROD BEARING LOWER HALF CONNECTING ROD BEARING UPPER HALF RETAINING RING / GUDGEON PIN PISTON MAIN BEARING UPPER HALF CLAMP N 16016-BRSU 15/20 COOLANT LINE BRACKET SINGLE EYE CLAMP WATER DRAIN HOSE FUEL FILTER COMPL PROTECTIVE COVER PRESS.SENSOR
	PROTECTIVE COVER PRESS.SENSOR

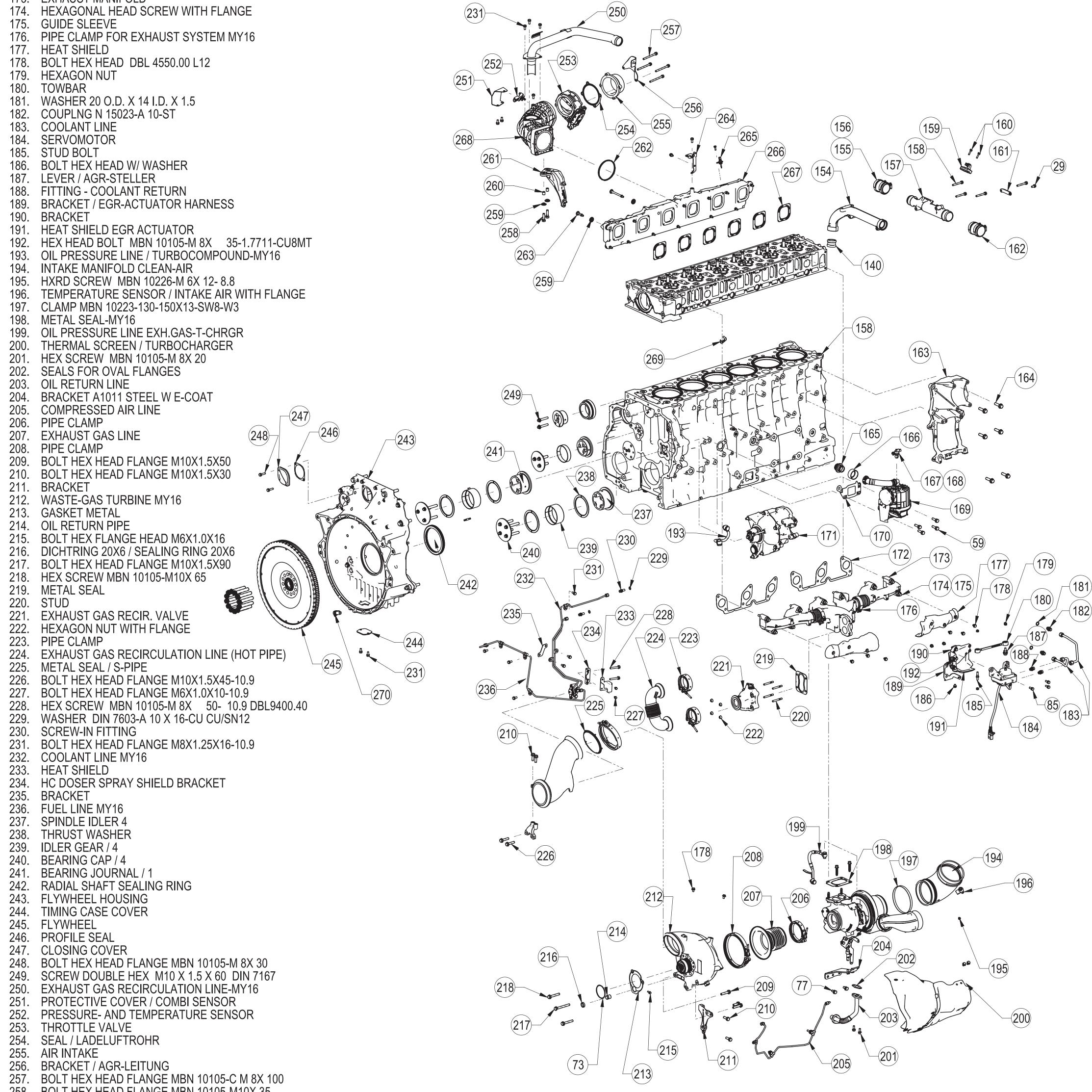
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## DD16 GHG17 (rear)

- COOLANT LINE 154.
- **EXHAUST GAS HOSE** 155.
- 156. CLAMP
- **EXHAUST GAS RECIRCULATION LINE / VENTURI MY16** 157.
- BOLT HEX HEAD FLANGE M8X1.25X60 158.
- DIFF PRESSURE SENSOR 159.
- BOLT HEX HEAD FLANGE M6X1.0X25 160.
- BEAM MY17 161.
- MOLDED HOSE 162.
- MAJOR ASSEMBLY CARRIER 163.
- BOLT HEX HEAD FLANGE M12X1.5X45 164.
- SCREW IN FITTING 165.
- **PROTECTING RING** 166.
- **POSITION SENSOR / NOCKENWELLE** 167.
- HXRD SCREW MBN 10226 M6 X 12 168.
- **OIL SEPARATOR MY16** 169.
- ELASTOMER-METAL SEAL 170.
- **REDUCTION GEAR** 171.
- SEAL EXHAUST MANIFOLD GASKET 3 PORT 172.
- **EXHAUST MANIFOLD** 173.

- 182.
- 183.
- SERVOMOTOR 184.
- 185.
- 186.
- 187.



- BOLT HEX HEAD FLANGE MBN 10105-M10X 35 258.
- WASHER 13 X 27 X 8 DIN 7715 259.
- SPACER TUBE 260.
- DD15/16 COLD-AIR BOOST PIPE BRACKET 261.
- GASKET CHARGE-AIR-PIPE 262.
- SCREW COLLAR M8 48X13.3 ISO 2768-M DIN 26729 263.
- INTAKE MANIFOLD HARNESS BRACKET 264.
- **TEMPERATURE SENSOR-MY16** 265.
- CHARGE AIR MANIFOLD MY16 266.
- 267. SEAL INTAKE MANIFOLD GASKET
- 268. CHARGE AIR PIPE
- **CLIP IATV CONNECTOR S60** 269.
- SENSOR CRANKSHAFT SPEED 40-7000 RPM 270.

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