DD8 GHG17 (front)

1.CYLINDER HEAD/WITH ROCKER ARM FRAME 2.HEX SCREW MBN10105-M8X65-10.9DBL9440.40 3.BOLT 4.REAR SUSPENSION EYE 5.HEX SCREW MBN10105-M14X1,5X30-10.9DBL9440.40 6.CYLINDER HEAD COVER 7.VALVE COLLET 8. VALVE SPRING PLATE 9. VALVE SPRING OUTLET 10.VALVE STEM SEAL 11.THRUST PLATE 12.0 RING 13.CLOSING COVER 14.BOLT HEX HEAD FLANGE M8X1.25X16-10.9 15.PRESSURE SENSOR-CRANKCASE 16.IDLER GEAR/Z12 17.BEARING JOURNAL/Z12 18.BOLT HEX HEAD FLANGE MBN10105-M10X35-10.9DBL9440.40 19.SUSPENSION EYE RR 20.INJECTOR 21.CLAMPING BRACKET 22.SPHERICAL COLLAR BOLT 23.HIGH PRESSURE LINE 24.COMMON RAIL 25.HXRD SCREW MBN10143-M10X80-10.9DBL9440.40 26.BOLT HEX HEAD FLANGE MBN10105-CM8X100-10.9DBL9440.40 27.BEARING BRACKET OUTLET 28.ROCKER SHAFT OUTLET COMPL W EXHAUST-BRAKE

29.BEARING BRACKET OUTLET

31.ROCKER SHAFT INLET COMPL

35.CAMSHAFT OUTLET W BRAKE

41.BOLT HEX HEAD FLANGE M10X1.5X50-10.9

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30.BEARING BRACKET INLET

34.CAMSHAFT BEARING UPR

37.CAMSHAFT BEARING LWR

38.CYLINDER HEAD GASKET

40.BEARING JOURNAL/Z11

32.CAM SHAFT ADJUSTER

33.CENTRAL VALVE

36.CAMSHAFT INLET

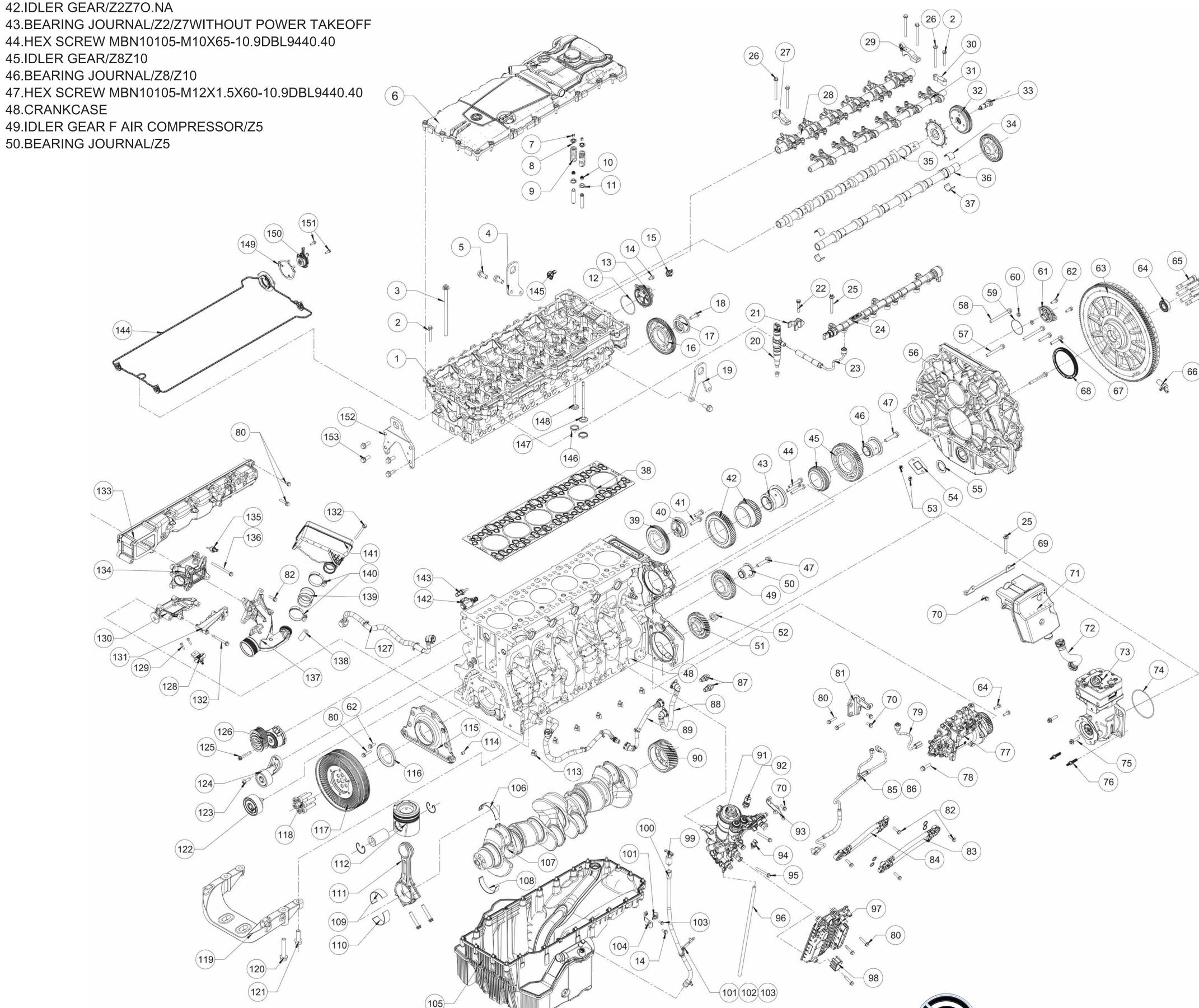
39.IDLER GEAR/Z11

59.0 RING 60.HEXAGON NUT MBN10112M8-8 61.CLOSING COVER 62.BOLT HEX HEAD FLANGEM8X1.25X25-10.9 63.FLYWHEEL COMPL/SAE2 64.BALL BEARING 65.CAP SCREW 67.BOLT HEX HEAD FLANGEM10X1.5X55-10.9 68.SHAFT LIP TYPE SEAL 69.BRACKET 71.NOISE DAMPER 72.SUCTION LINE 73.AIR COMPRESSOR 74.O-RINGS, TOROIDAL SEALING RINGS 76.STUD 78.BOLT HEX HEAD FLANGE M10X1.5X40-10.9 79.HIGH-PRESSURE LINE,PAGE0FF. 80.BOLT HEX HEAD FLANGE M8X1.25X40-10.9 81.STANCHION /HIGH PRESSURE PUMP 84.FUEL LINE 85.FUEL LINE 86.FUEL LINE 87.FITTING SCREW-INDIN7168ENAW-6082T6 88.COOLANT LINE 89.COOLANT LINE 90.CRANKSHAFT GEAR/Z1

54.COVER

55.PLUG

51.DRIVE GEAR F AIR COMPRESSOR 91.FUEL FILTER 52.NUT HEXW/FLANGEM20X1.5 92.PRESSURE SENSOR / FUEL FILTER 53.CABLE FIXING CLIP 93.BRACKET 94.SENSOR TEMPERATURE-40TO130DEGCDIN40050IP67, 95.HEX SCREW MBN10105-CM8X70-10.9DBL9440.40 56.FLYWHEEL HOUSING/SAE2M.M-FLANSCHE 96.WATER HOSE 57.BOLT HEX HEAD FLANGEM10X1.5X90-10.9 97.CTRL UNIT MCM/2.1D4MUSTERMDEGNAFTAROMW/OC 58.BOLT HEX HEAD FLANGEM10X1.5X110-10.9 98.COVER PROTV21-WAYMCMCAP 99.OIL DIPSTICK 100.OIL DIPSTICK TUBE 101.P-CLIP N16016-BRSGU15/15 102.BRACKET 103.SCREW HEX MBN10105-M6X16-10.9DBL9440.40 104.BRACKET 105.OIL SUMP 66.SENSOR CRANKSHAFT SPEED 40-7000RPM 106.MAIN BEARING, UPPERHALF 107.CRANKSHAFT 108.MAIN BEARING LOWER HALF 109.CONNECTING ROD BEARING UPPER HALF 70.BOLT HEX HEAD FLANGE MBN10105-M8X20-10.9 110.CONNECTING ROD BEARING LOWER HALF 111.CONNECTING ROD 112.PISTON 113.OIL SPRAY NOZZLE 114.SLEEVE SOCKET 75.SCREW MBN10143-M10X40X10.9DBL9440.40 115.COVER PLATE FRONT 116.RADIAL SEAL 77.HIGH-PRESSURE TRANSFER PUMP FOR COMMONRAIL 117.ROTARY VIBRATION DAMPER 118.BOLT 119ENGINE MOUNT FRT 120.BOLT HEXHEAD FLANGEM16X1.5X90-10.9 121.HEX SCREW MBN10105-M16X1,5X50-10.9DBL9440.40 82.BOLT HEX HEAD FLANGE MBN10105-M8X30-10.9 122.GUIDE PULLEY 123.BOLT 124.GUIDE PULLEY 125.HXRD SCREW MBN10142-M10X30-10.9 126.BELT TENSIONER 127.COOLANT LINE 128.PRESSURE AND TEMPERATURE SENSOR 129.HXRD SCREW MBN10226-M6X25-8.8DBL9440.40 130.INTERMEDIATE FLANGE



DD8 GHG17 (rear)

131.STANCHION CHARGE-AIR-PIPE

132.BOLT HEXHEAD FLANGE M8X1.25X80-10.9

133.CHARGE AIR HOUSING

134.MIXING CHAMBER

135.TEMPERATURE SENSOR

136.HEX SCREW MBN10105-CM8X110-10.9DBL9440.40

137.CHARGE AIR PIPE/COLD

138.SPACER BUSH

139.MOLDED HOSE

140.CLAMP MBN10272-A-40-60X13-SW8-W3

141.RESONANC EBOX

142.SOLENOID VALVE

143.SENSOR TEMPERATURE

144.CIRCUMFERENTIAL GASKET

145.SPEED SENSOR CAMSHAFT

146.VALVE SEAT RING

147.INTAKE VALVE

148.ZB EXHAUST VALVE

149.SPRING STEEL SHEET /PHASENSTELLER

150.SOLENOID

151.HEX SCREW MBN10105-M6X20-10.9DBL9440.40

152.SUSPENSION EYE

153.HEX SCREW MBN 10105-M12X1,5X 30- 10.9 DBL9440.40 154.SUCTION LINE

155.EXHAUST GAS RECIRCULATION LINE/COLD

156.EGR VALVE

157.CONNECTION FITTING

158.BOLT HEX HEAD FLANGE M8X1.25X60-10.9

159.HOLDER

160.BOLT HEX HEAD FLANGE MBN 10105-M12X1,5X 40- 10.9

161.HXRD SCREW MBN10143-M10X70-10.9DBL9440.40

162.BRACKET EXH.GAS-COOLER UPR

163.VENT LINE

164.SCREENING PLATE /AGR

165.RETAINING STRAP

166.EXHAUST GAS COOLER

167.BOLT HEX HEAD FLANGE M8X1.25X50-10.9

171.HEX SCREW MBN10105-CM8X130-10.9

172.HOLDER EXHAUST COOLER

173.GASKET

174.EXHAUST MANIFOLD END-PIECE COMPL

175.PIPE CLAMP

176.EXHAUST GAS RECIRCULATION LINE /HOT

177.CLAMPING BRACKET

178.HEX HEAD SCREW W FLANGE

179.HEX HEAD SCREW W FLANGE

180.EXHAUST MANIFOLD CENT.PART 181.EXHAUST MANIFOLD END-PIECE COMPL

182.VENT LINE

183.PRESSURE SENSOR

184.CLAMP MBN10371-28,5X10X0,8-10,0

185.VENT LINE OIL SUMP FRIGO

186.BRACKET VENT-LINE

187.CAP WITH FITTING FOR DOUBLE THERMOSTAT

188.THERMOSTAT COOLANT

189.OIL-COOLANT MODULE

190.HEX SCREW MBN10105-CM8X220-10.9

191.BOLT HEX HEAD FLANGE M8X1.25X90-10.9

192.OIL PRESSURE SWITCH

193.SENSOR TEMPERATURE

194.COOLANT OUTLET CONNECTION

195.BOLT HEXHEAD FLANGE MBN10105-M8X35-10.9

196.HOLDER CHARGE TUBE / HOT

197.CHARGE AIR PIPE /HOT/SINGLE STAGE

198.CLAMP

199.EXHAUST-GAS TURBOCHARGER

200.COOLANT LINE

201.AIR INTAKE

202.PIPE HOSE 203.SPEED SENSOR ATL

204.OIL RETURN LINE

205.HXRD SCREW MBN10142-M8X20-SD

206.SCREENING PLATE EXH.GAS-T-CHRGR/2-STUFIG

207.HEX SCREW MBN10105-M8X16-10.9

211.COOLANT LINE 212.COOLANT LINE 213.HEAT SHIELD 214.BRACKET /LAMBDA SENSOR CABLE 215.LAMBDA PROBE 216.FLANGED MANIFOLD 217.BRACKET /FLANGE ELBOW 218.HEX SCREW MBN10105-M8X25-10.9DBL9400.40 219.WASHER RALLELFACES 220.HEXAGONAL HEAD SCREW WITH FLANGE 221.INJECTION VALVE ASM/HCDIV3 222.CLAMP N16016-BRS6/15 223.HEX HEAD BOLT MBN10105-M6X12-10.9DBL9400.40 224.SCREENIN GPLATE 225.FUEL LINE 226.HEAT SHIELD 227.HXRD SCREW MBN10228-M6X12-8.8DBL8451.72 228.CAP BOLT ISO4762-M8X50-10.9DBL9400.00 229.BRACKET 230.BOLT HEX HEAD FLANGE M10X1.5X30-10.9 231.OIL PRESSURE LINE 232.CLAMP N16016-BRS6/20 233.TIMING CASE 234.BOLT HEX HEAD FLANGEM10X1.5X25-10.9

235.OIL PUMP 236.HEX SCREW MBN10105-M8X45-10.9DBL9440.40

237.BRACKET

238.ZB METERIN GUNIT

239.BOLT HEX HEAD FLANGE MBN10105-M8X35-10.9

240.FUEL LINE 241.FUEL LINE

242.HEAD CAP SCREW

