

Parts Book



# Parts Book

**GENERATOR DIESEL ENGINE**

**D1146, D1146T  
P086TI, P086TI-I**

**POWER UNIT ENGINE**

**PU086, PU086T  
PU086TI**

D1146, D1146T, P086TI, P086TI-I, PU086, PU086T, PU086TI



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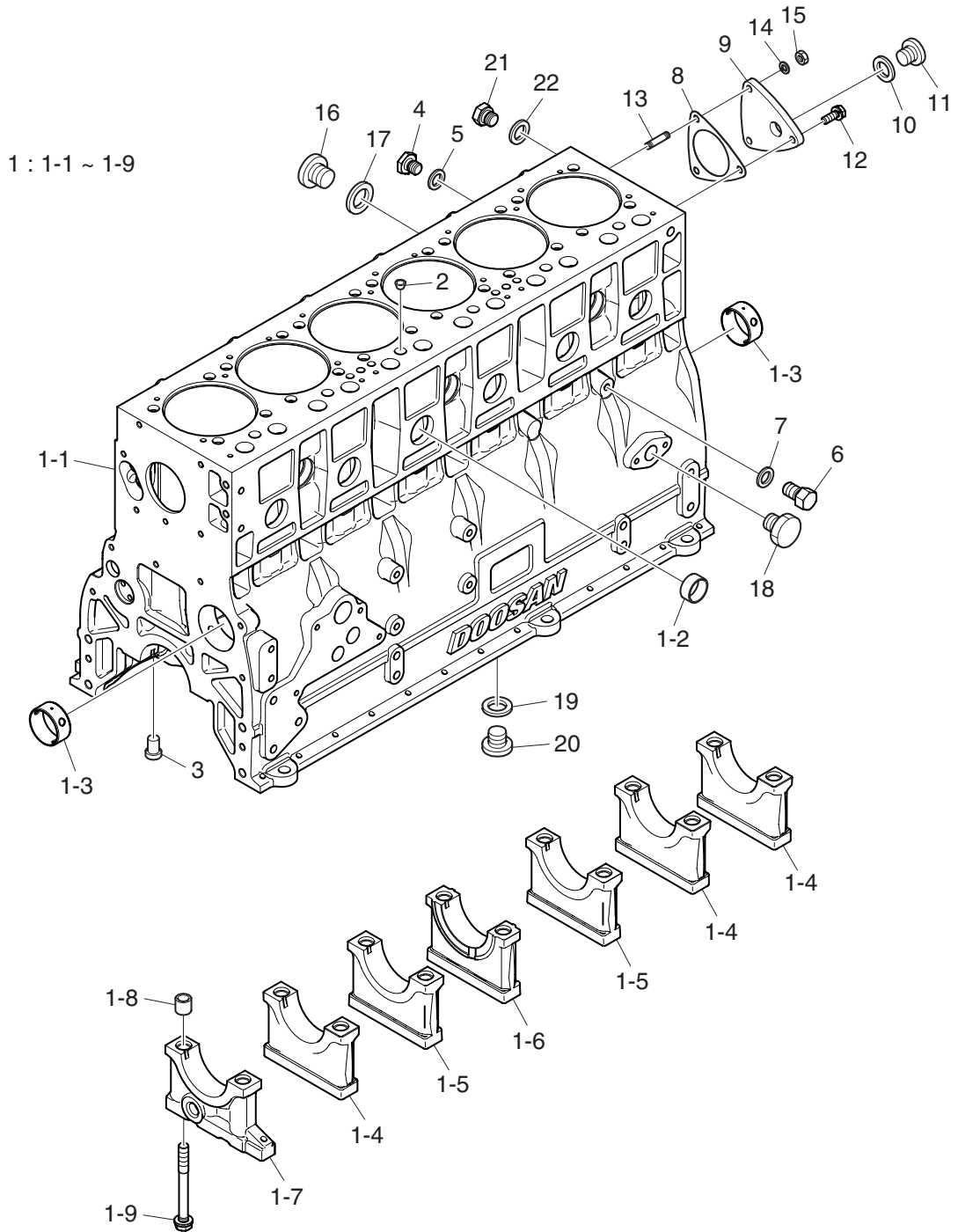
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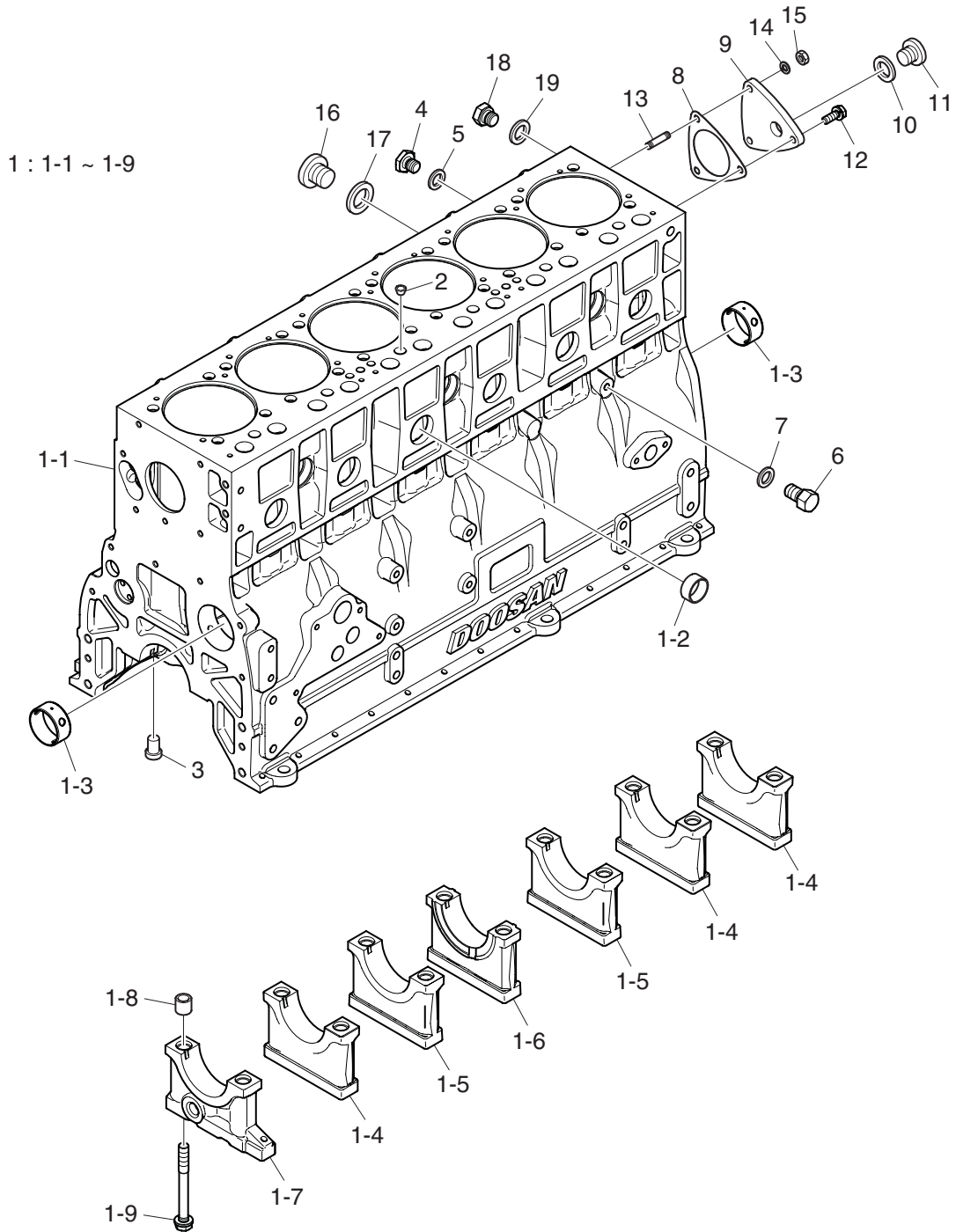
● 국내 엔진부품 대리점 현황

Fig.0110 CYLINDER BLOCK(1)



B011-DE08-005/121023

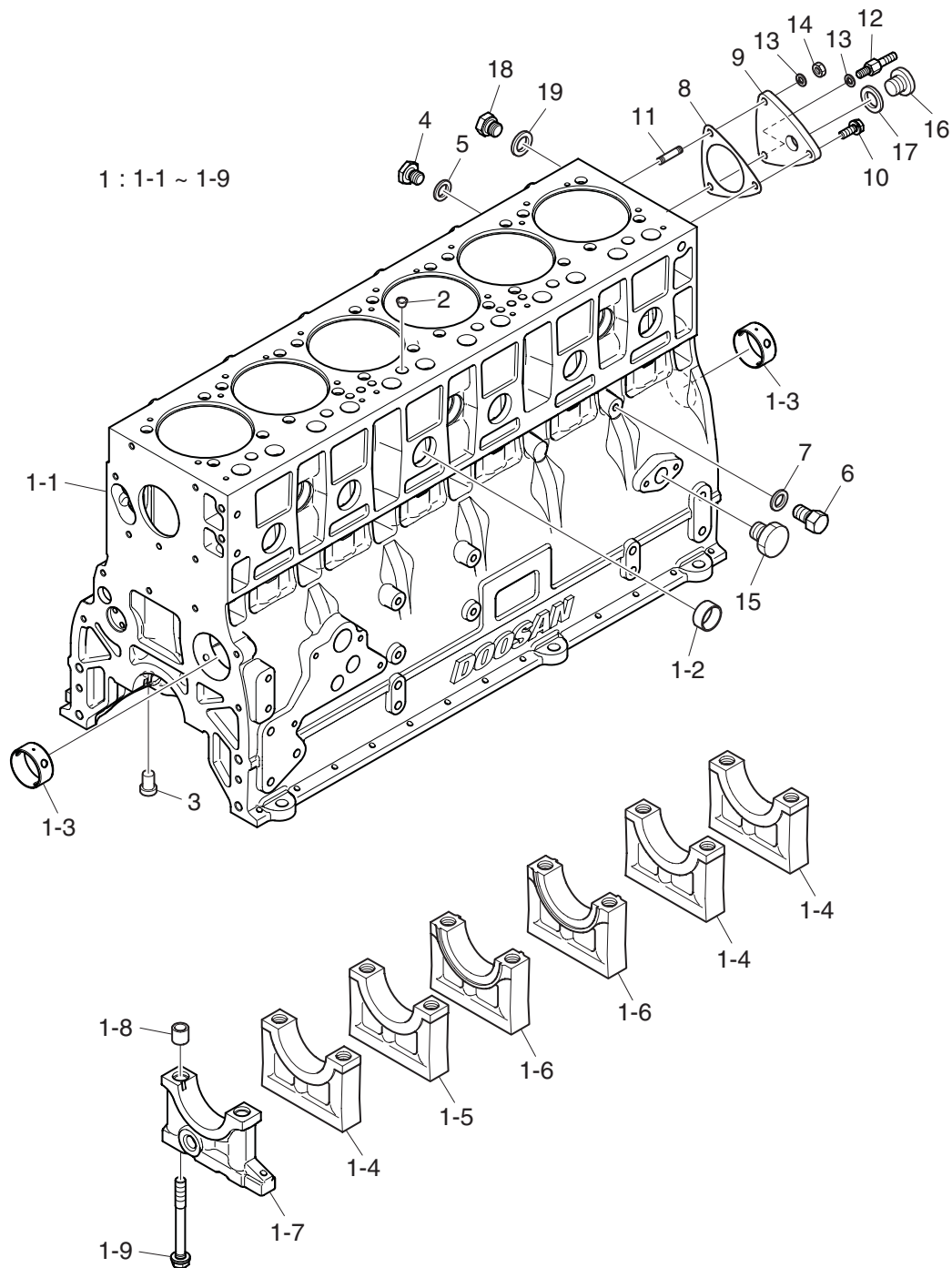
Fig.0110 CYLINDER BLOCK(2)



B011-DE08-008/121023

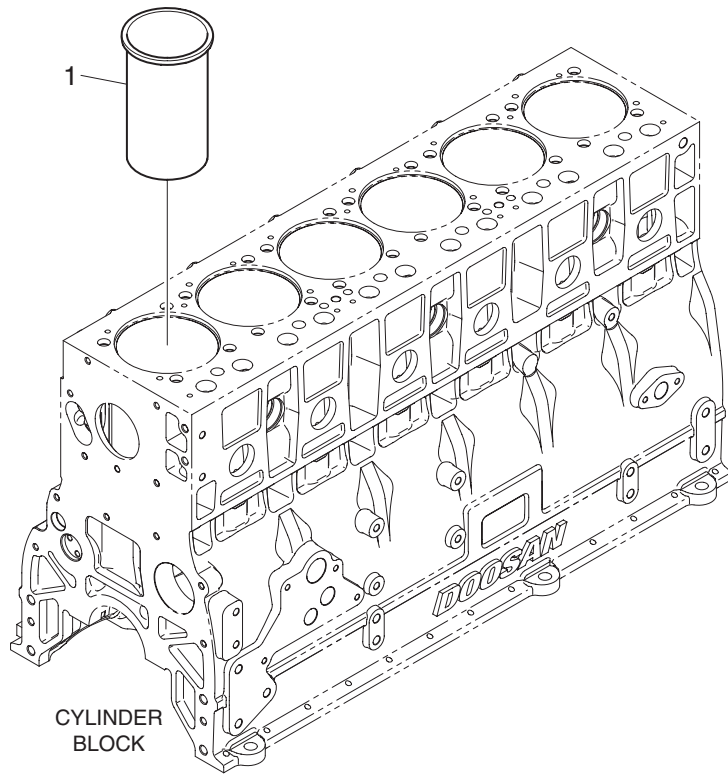


Fig.0110 CYLINDER BLOCK(3)



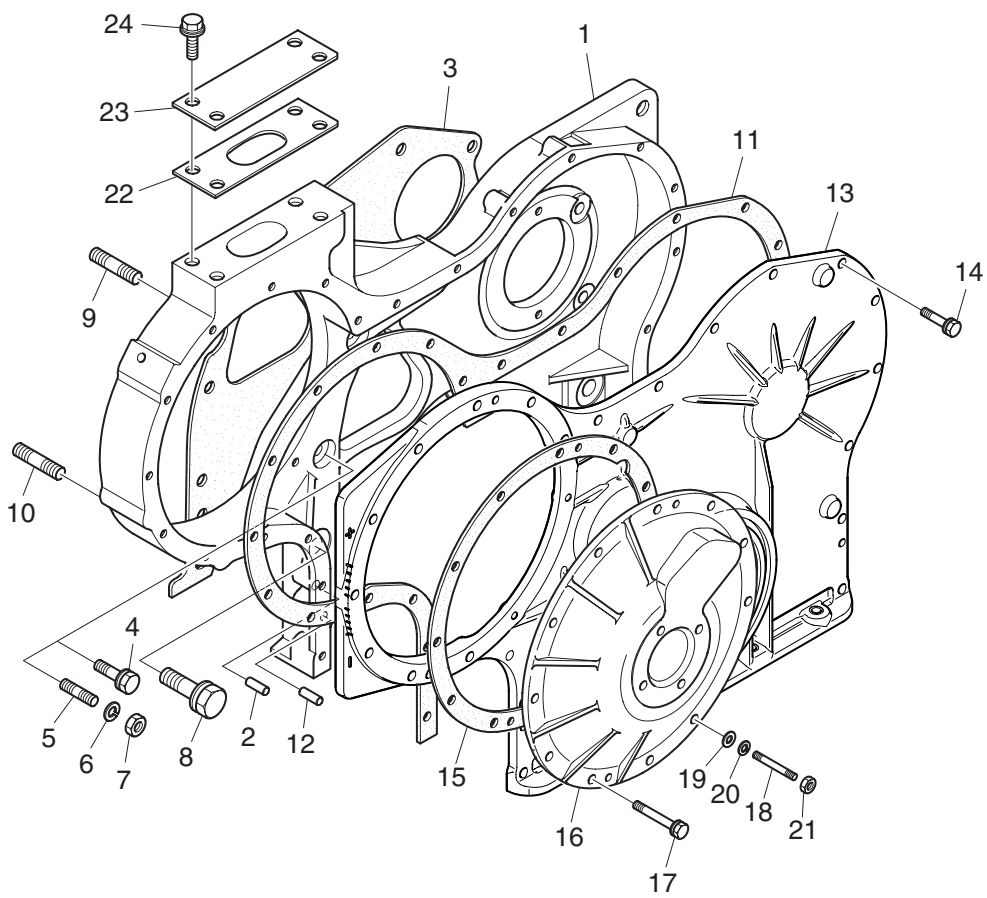
B011-DE08-014/121023

Fig.0120 CYLINDER LINER



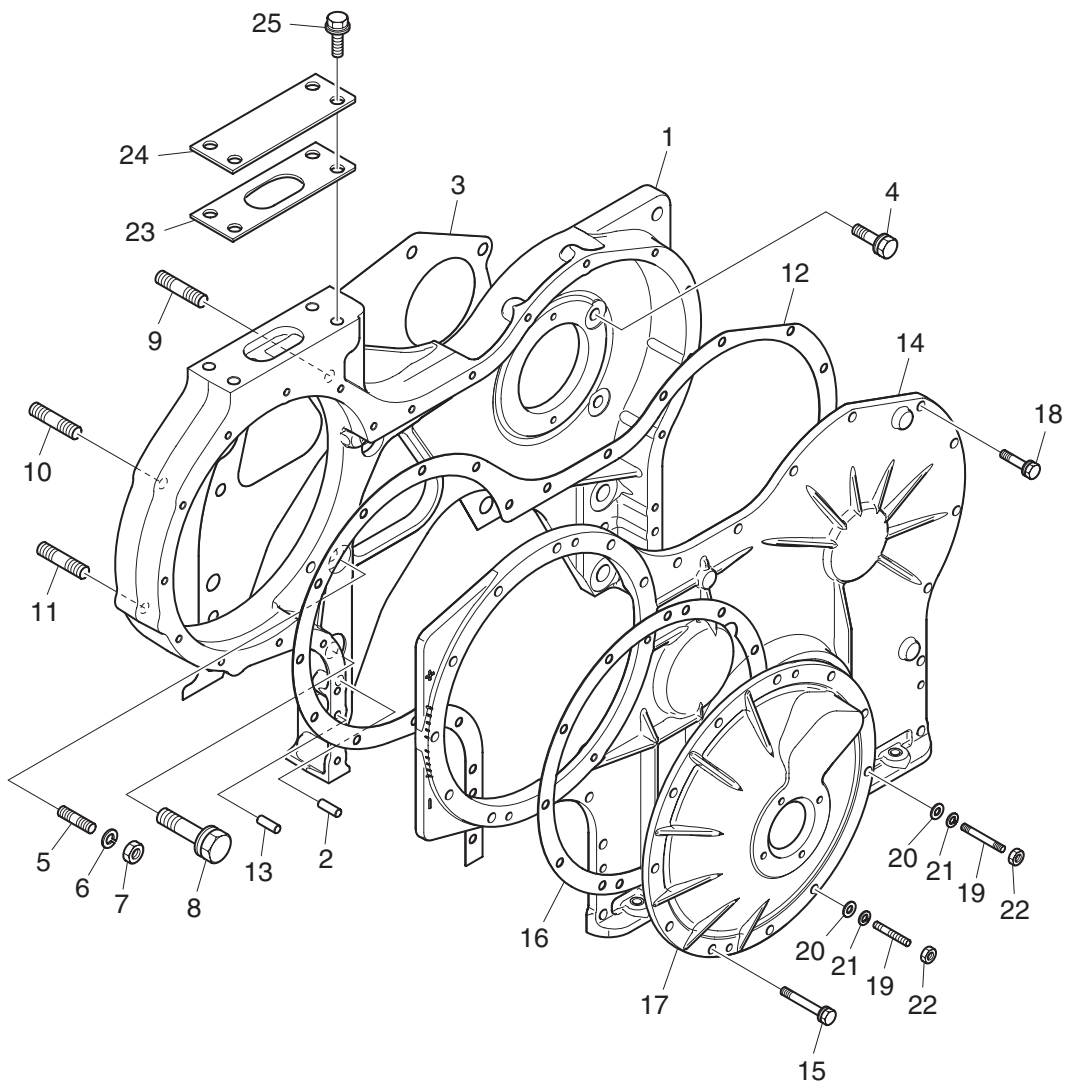
B012-DE08-001/121005

Fig.0130 TIMING GEAR CASE(1)



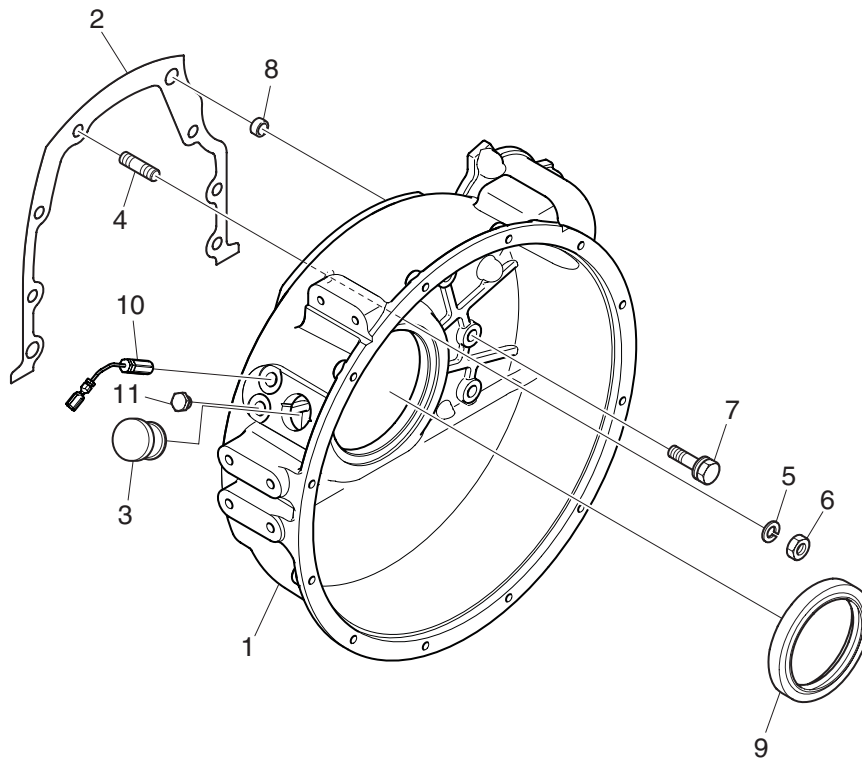
B013-DE08-003/121023

Fig.0130 TIMING GEAR CASE(2)



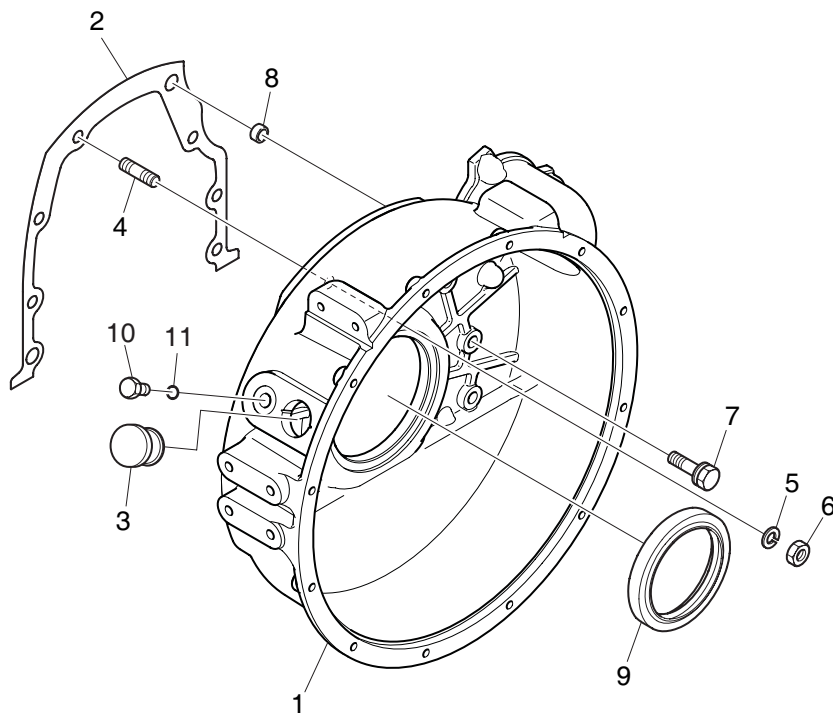
B013-DE08-007/121005

Fig.0140 FLYWHEEL HOUSING(1)



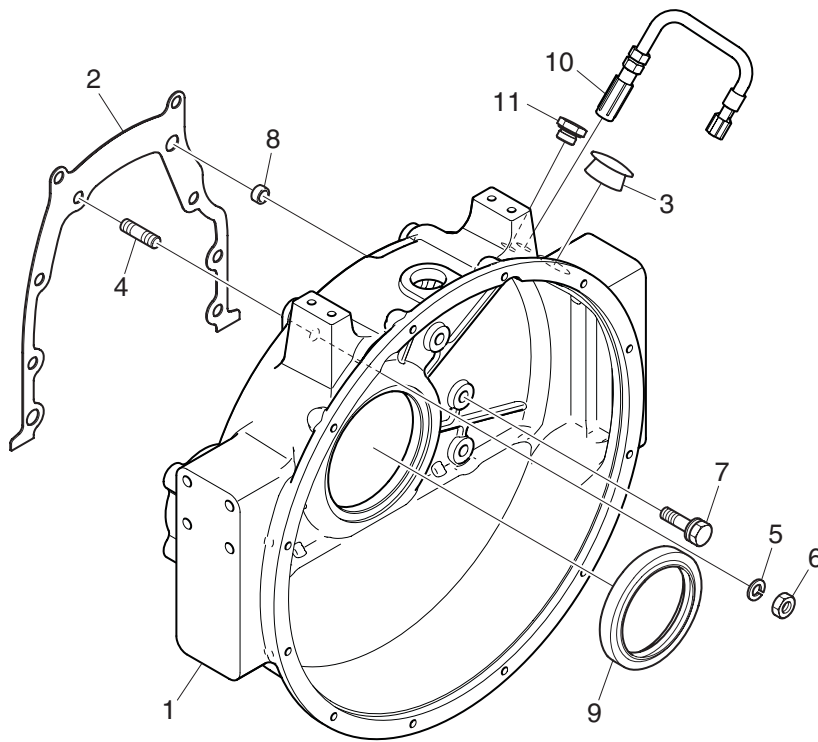
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Fig.0140 FLYWHEEL HOUSING(2)



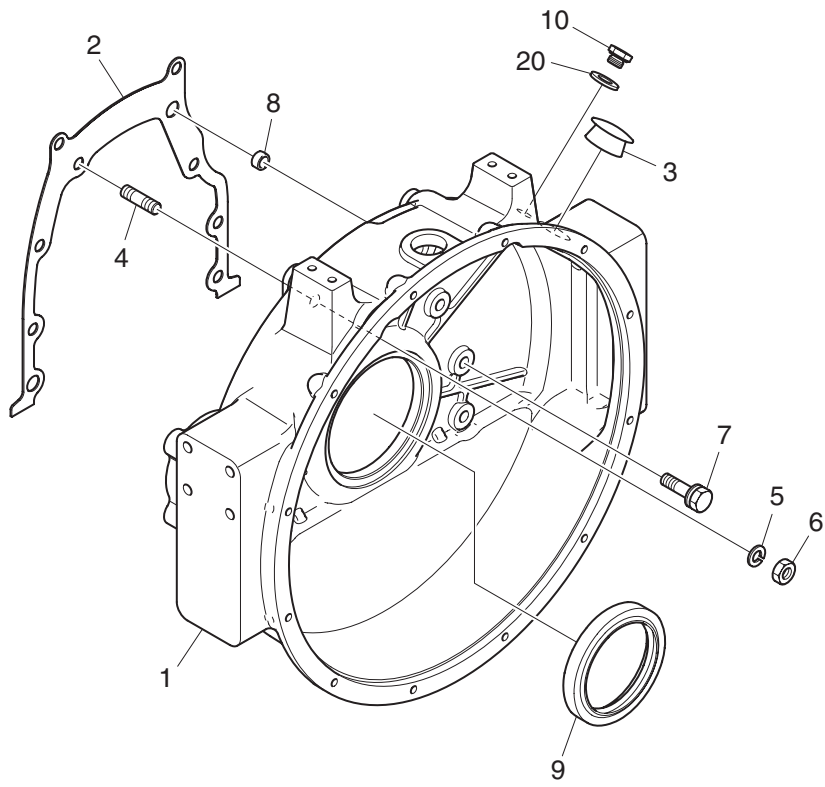
B014-DE08-006/121023

Fig.0140 FLYWHEEL HOUSING(3)



B014-DE08-014/121023

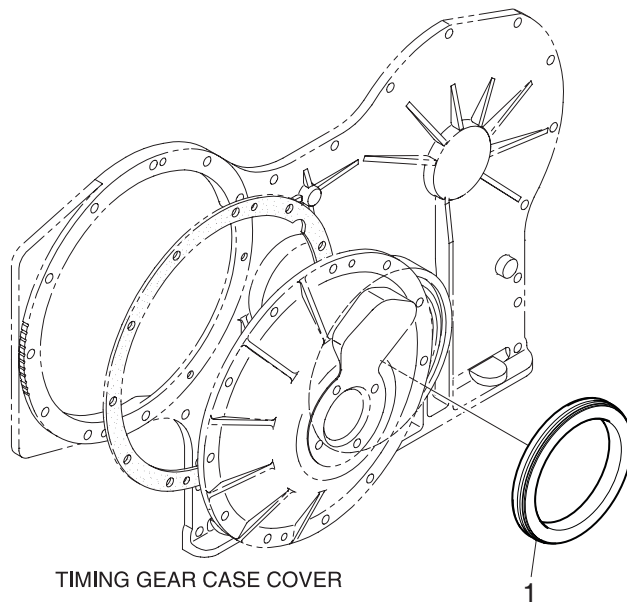
Fig.0140 FLYWHEEL HOUSING(4)



B014-DE08-015/121005

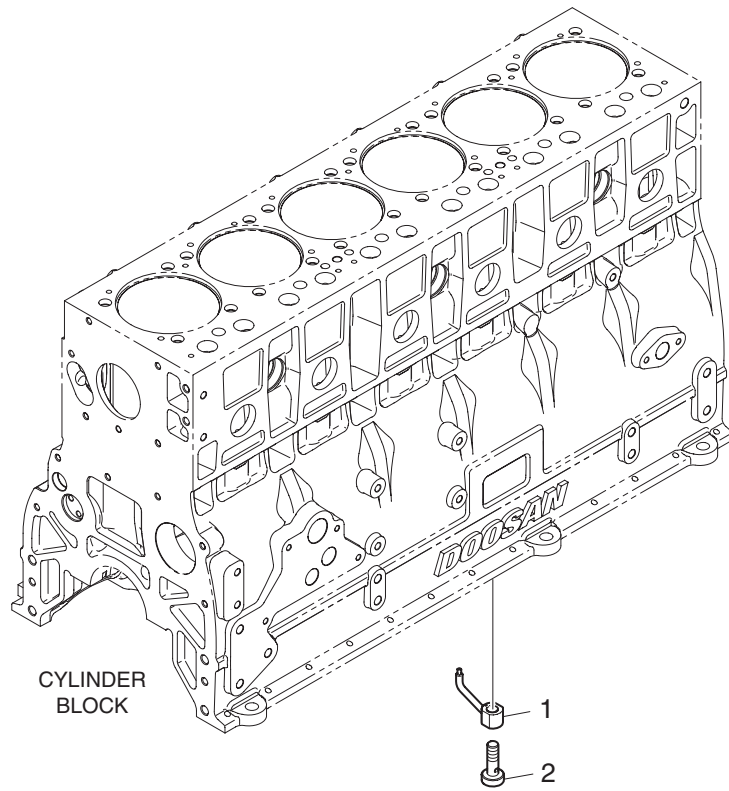


Fig.0150 OIL SEAL



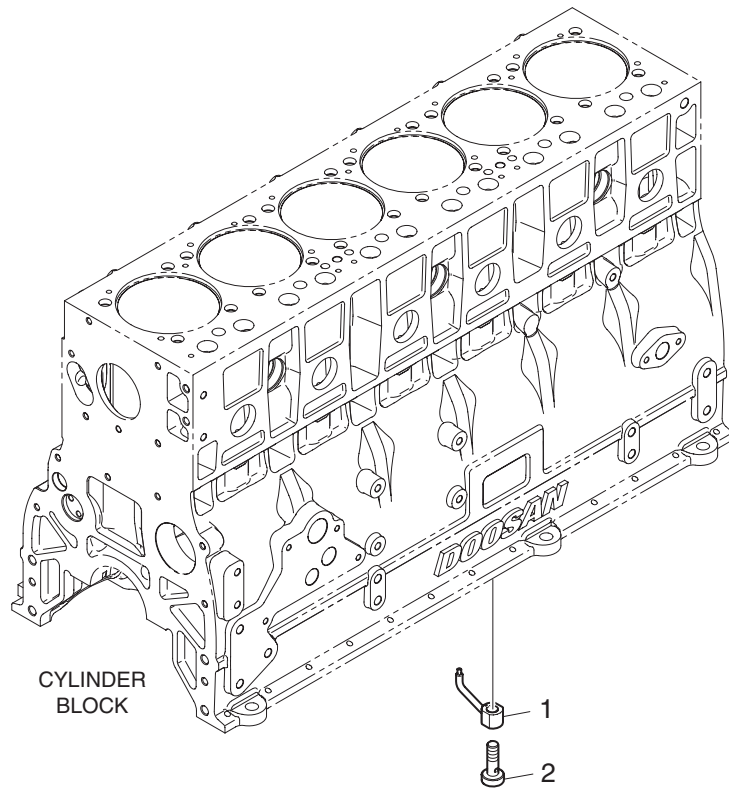
B015-DE08-001/121023

Fig.0160 OIL SPRAY NOZZLE(1)



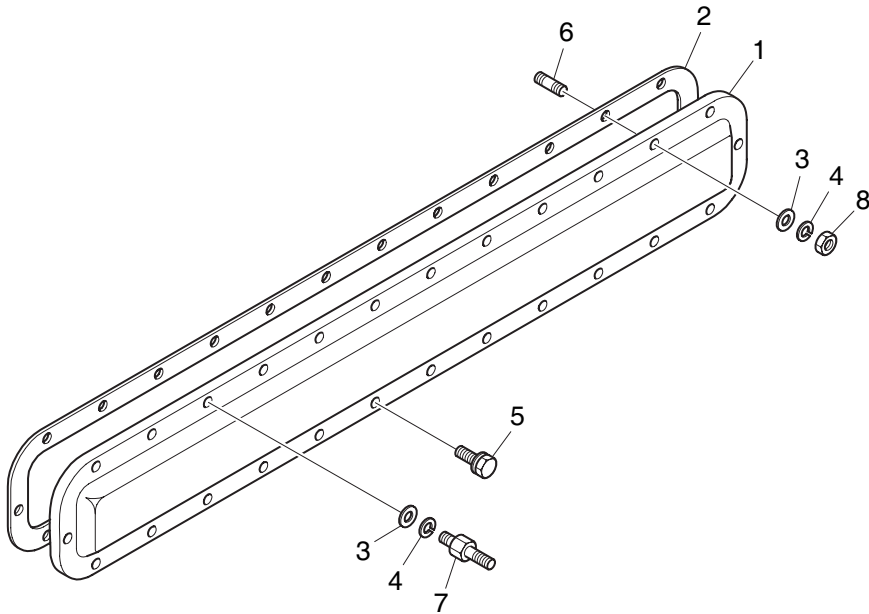
B016-DE08-001/121005

Fig.0160 OIL SPRAY NOZZLE(2)



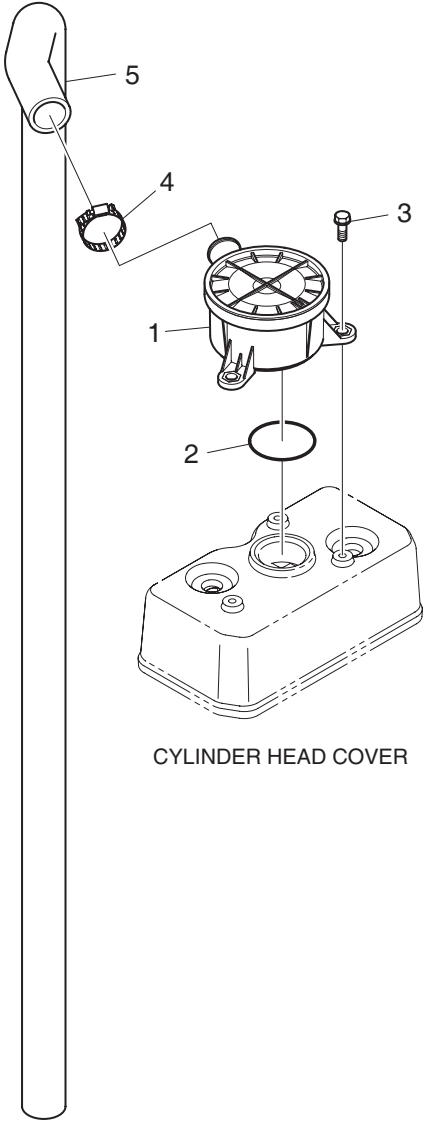
B016-DE08-002/121005

Fig.0170 WATER CHAMBER COVER



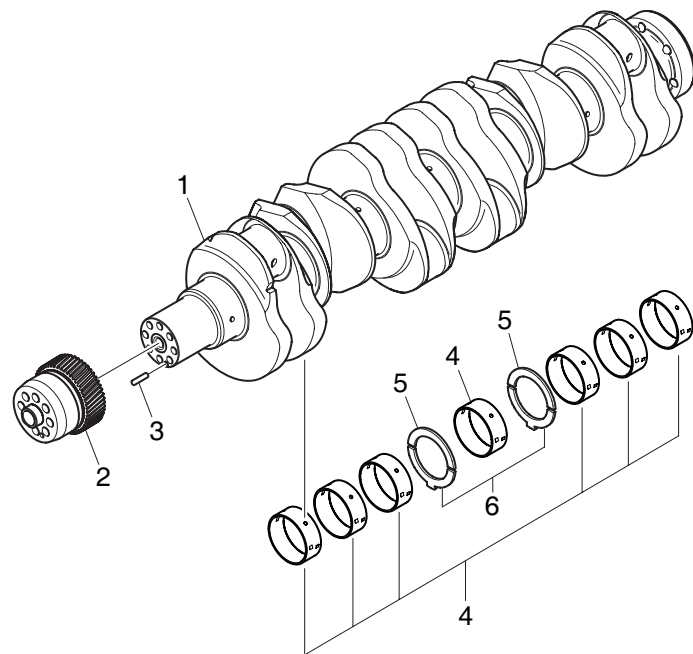
B017-DE08-015/121023

Fig.0180 BREATHER



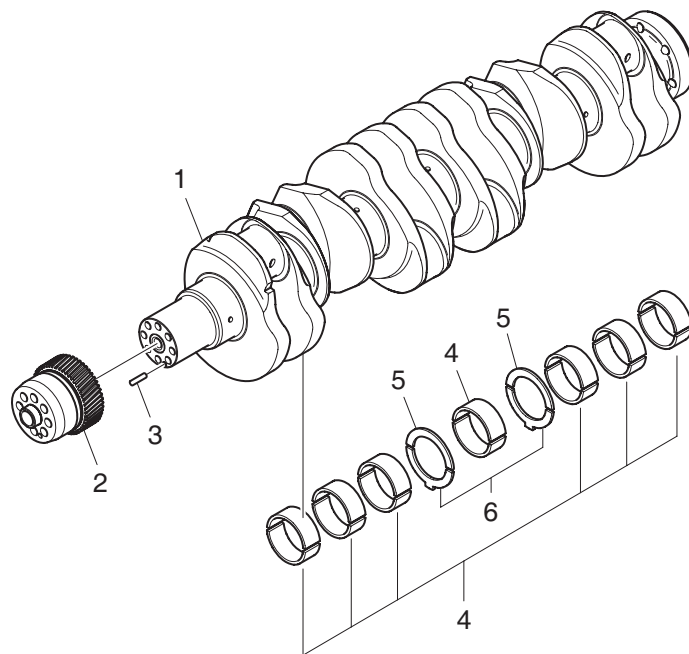
B018-DE08-005/121005

Fig.0210 CRANKSHAFT(1)



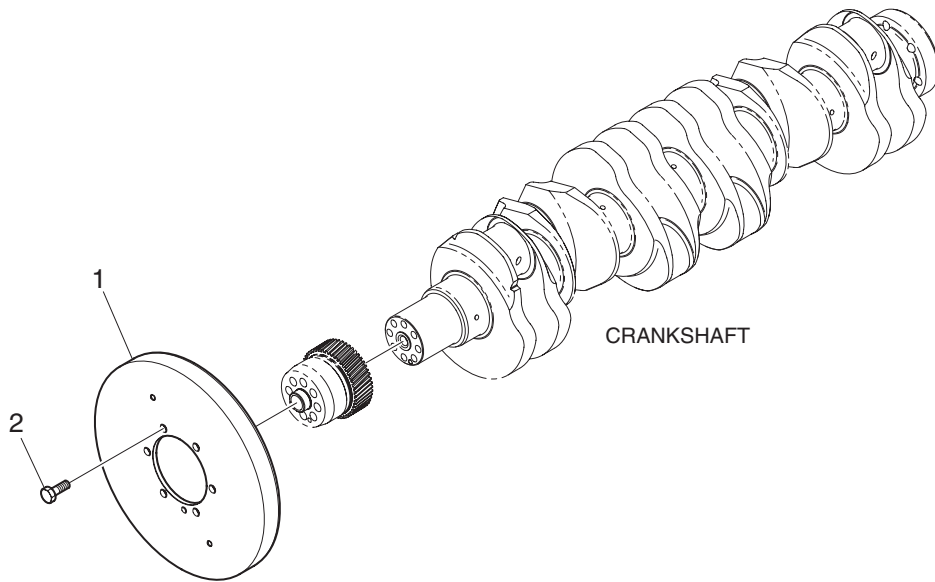
C021-DE08-002/121023

Fig.0210 CRANKSHAFT(2)



C021-DE08-007/121005

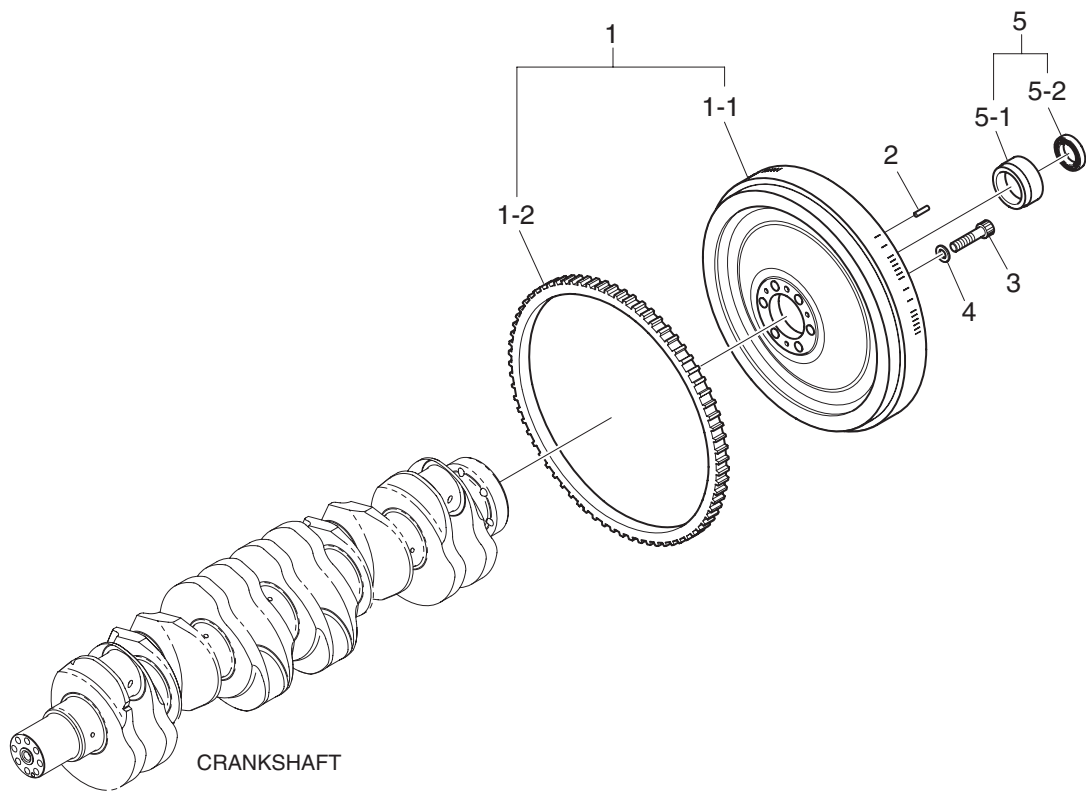
Fig.0220 VIBRATION DAMPER



C022-DE08-002/121023

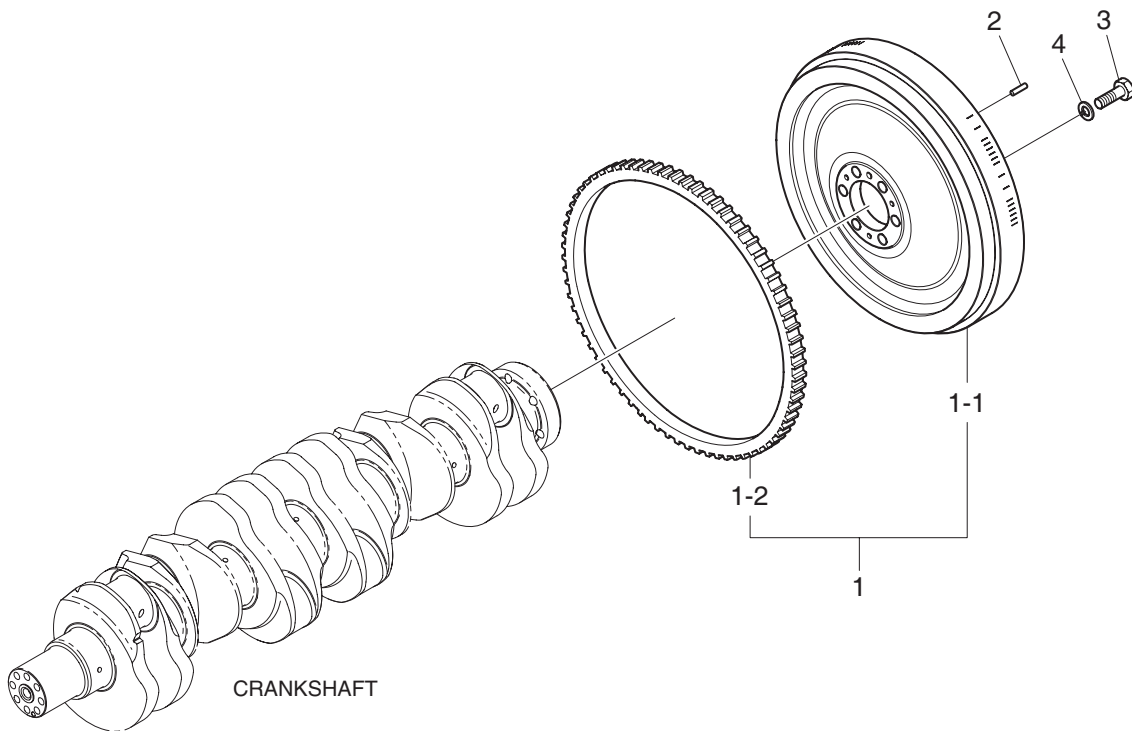


Fig.0230 FLYWHEEL(1)



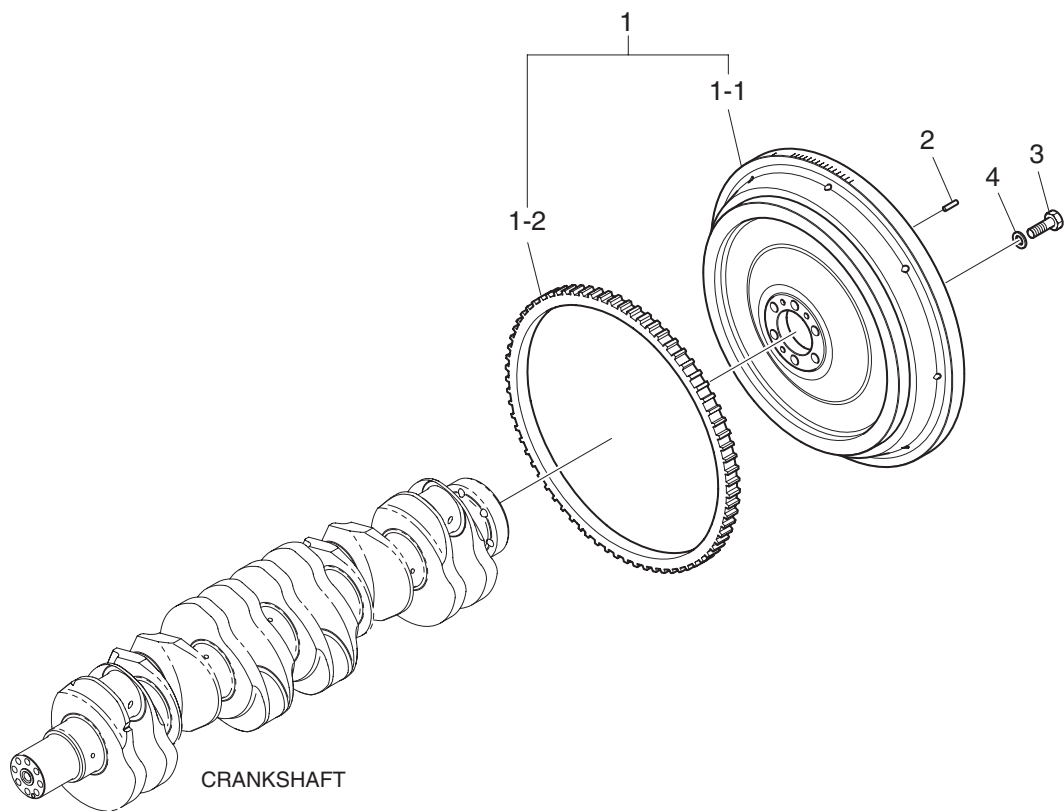
C023-DE08-007/121023

Fig.0230 FLYWHEEL(2)



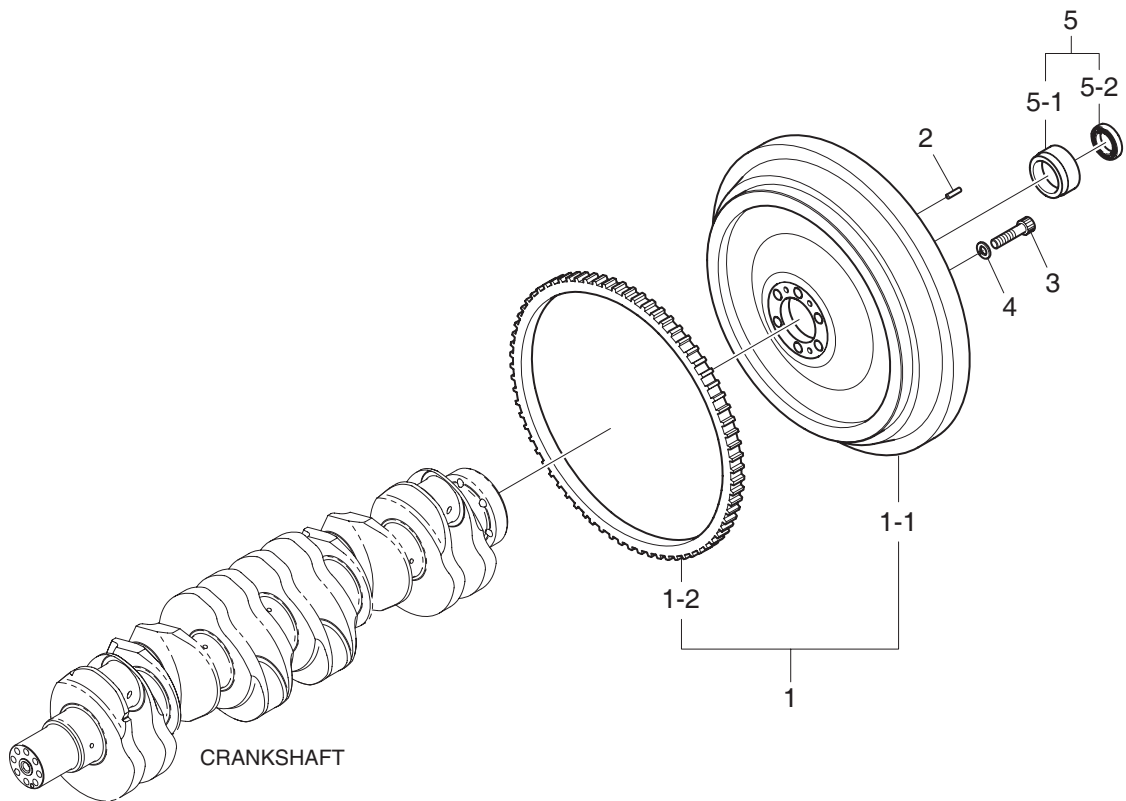
C023-DE08-004/121005

Fig.0230 FLYWHEEL(3)



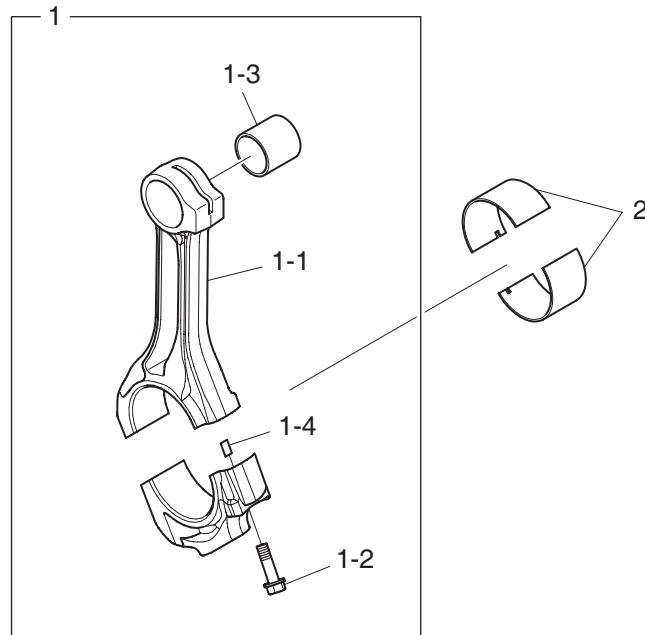
C023-DE08-014/121023

Fig.0230 FLYWHEEL(4)



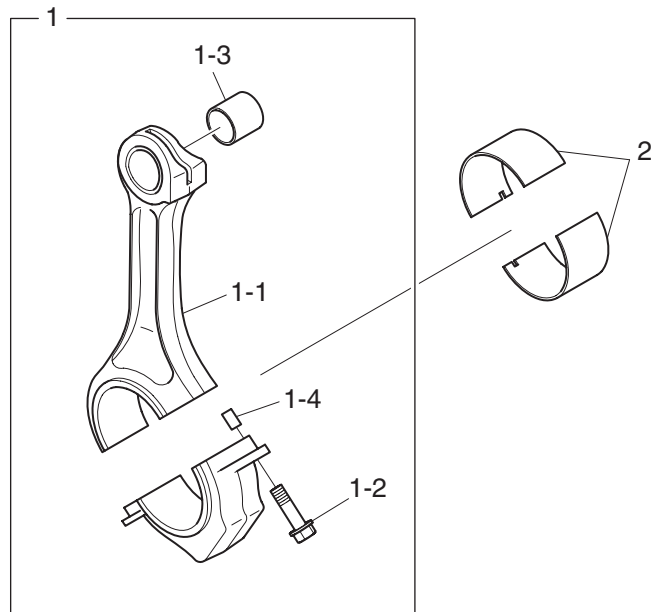
C023-DE08-015/121005

Fig.0240 CONNECTING ROD(1)



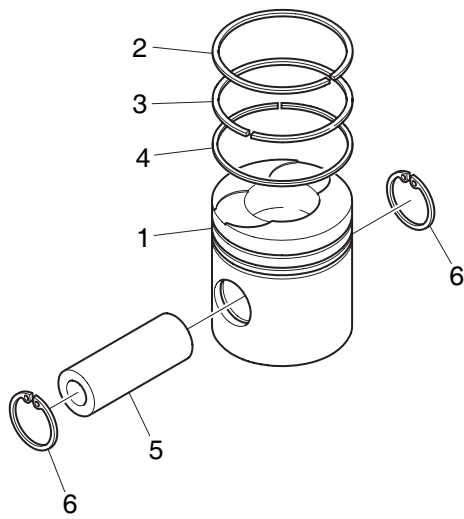
C024-DE08-001/121005

Fig.0240 CONNECTING ROD(2)



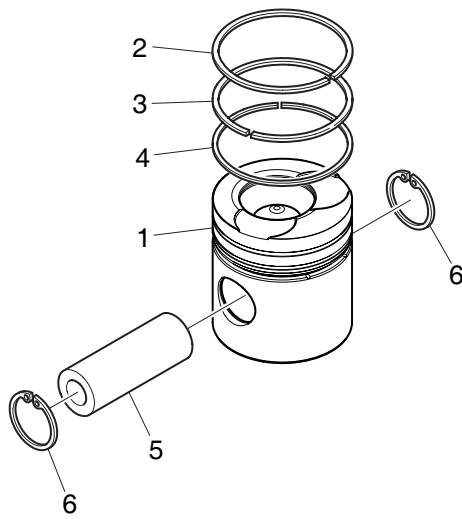
C024-DE08-004/121005

Fig.0250 PISTON(1)



C025-DE08-001/121023

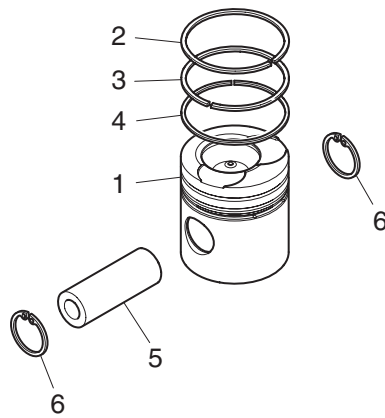
Fig.0250 PISTON(2)



C025-DE08-002/121023

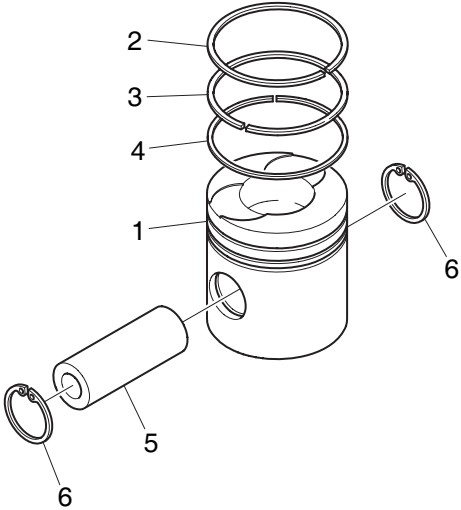


Fig.0250 PISTON(3)



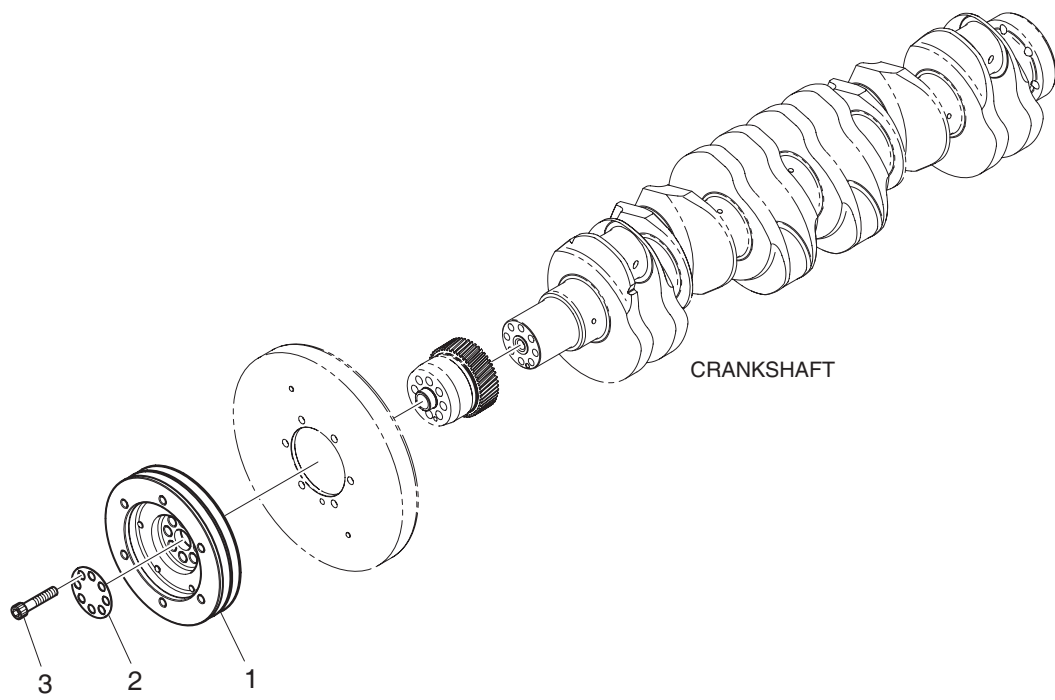
C025-DE08-003/121005

Fig.0250 PISTON(4)



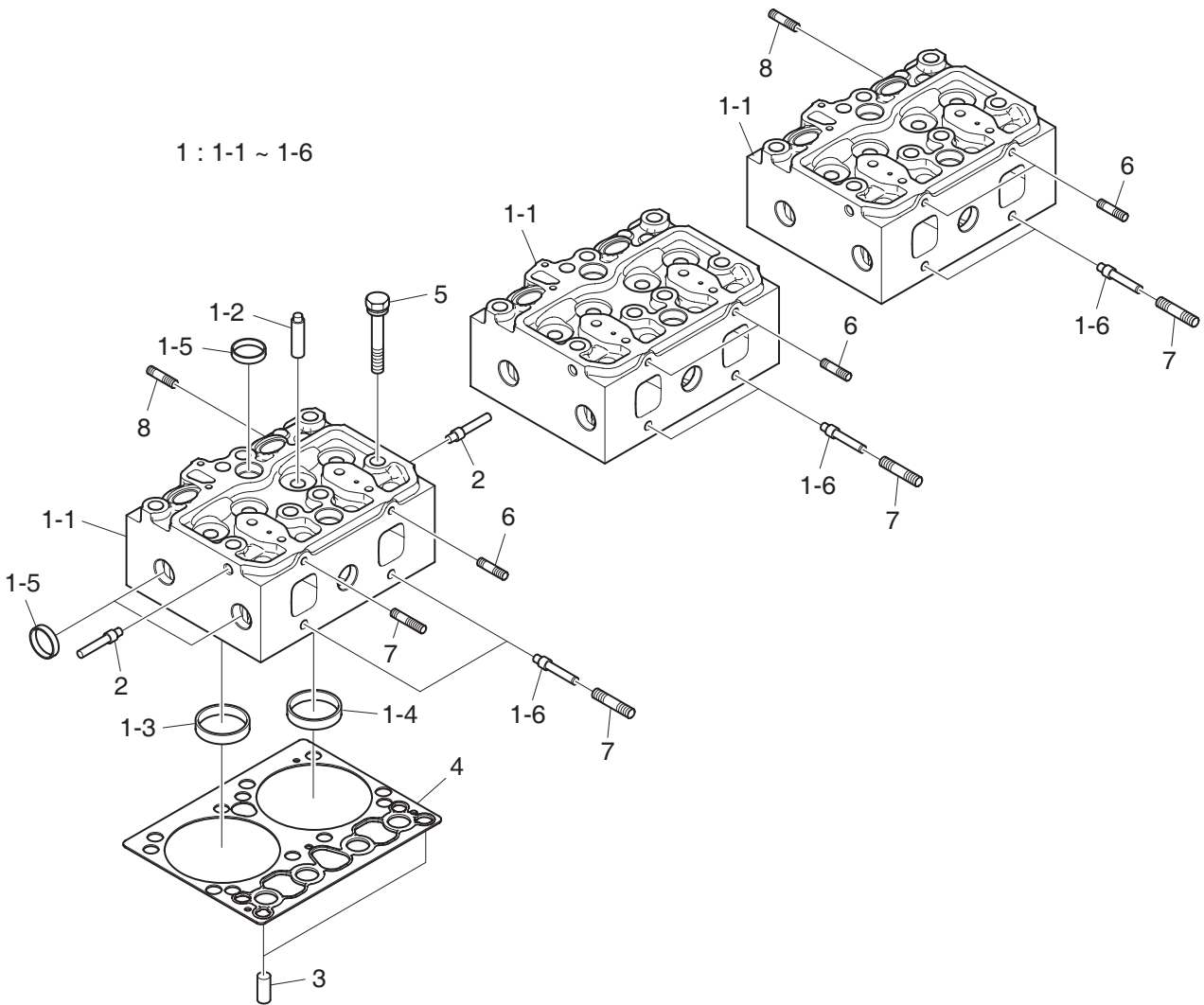
C025-DE08-004/121023

Fig.0260 CRANKSHAFT PULLEY



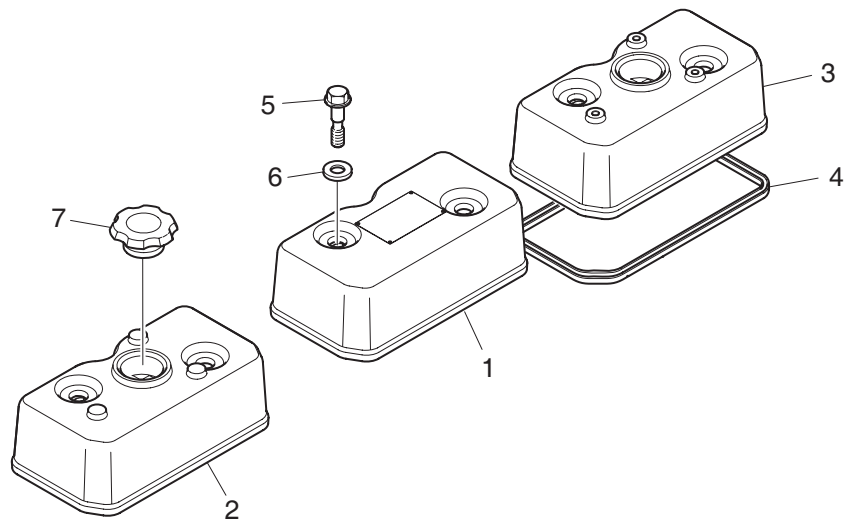
C026-DE08-002/121005

Fig.0310 CYLINDER HEAD



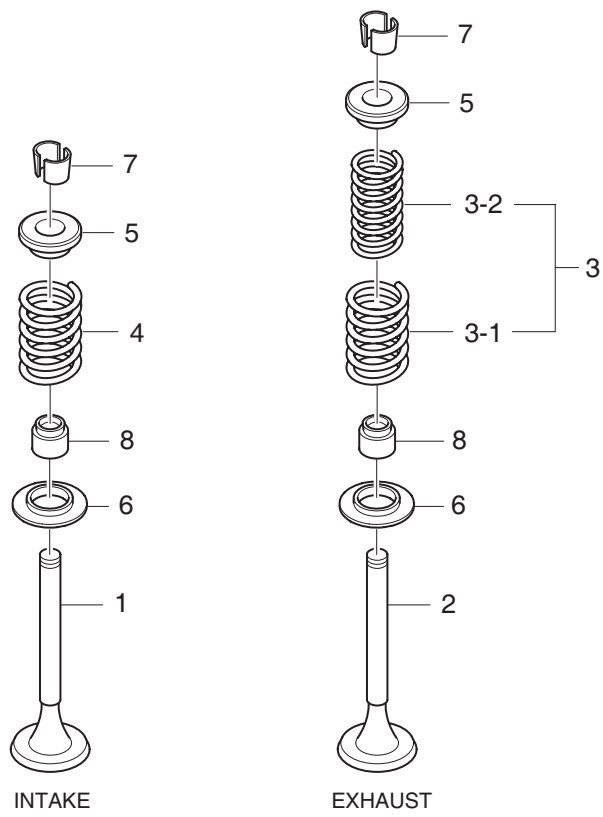
B031-DE08-001/121005

Fig.0340 CYLINDER HEAD COVER



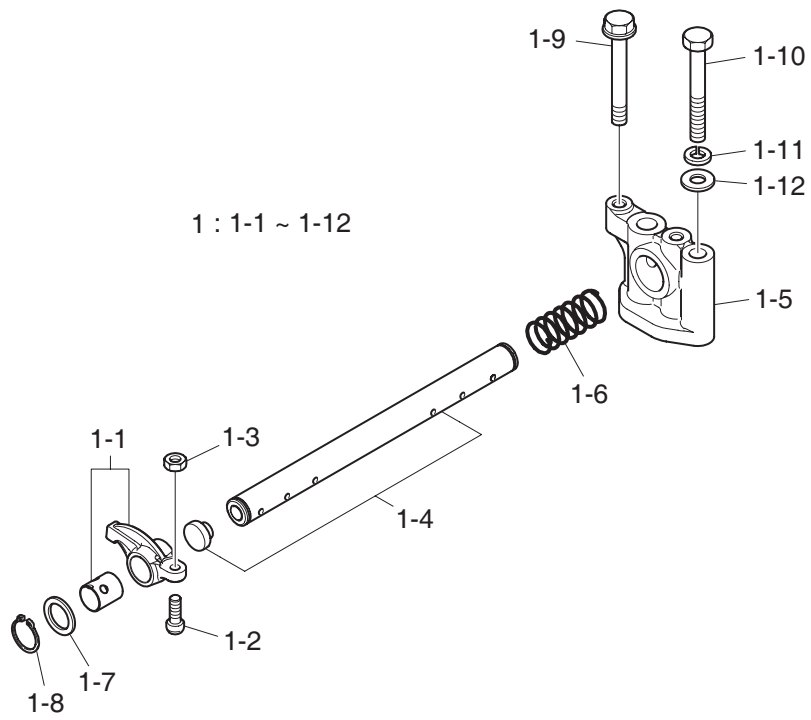
B034-DE08-003/121005

Fig.0410 VALVE



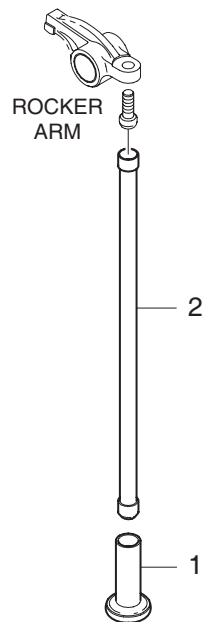
D041-DE08-001/121005

Fig.0420 ROCKER ARM



D042-DE08-001/121005

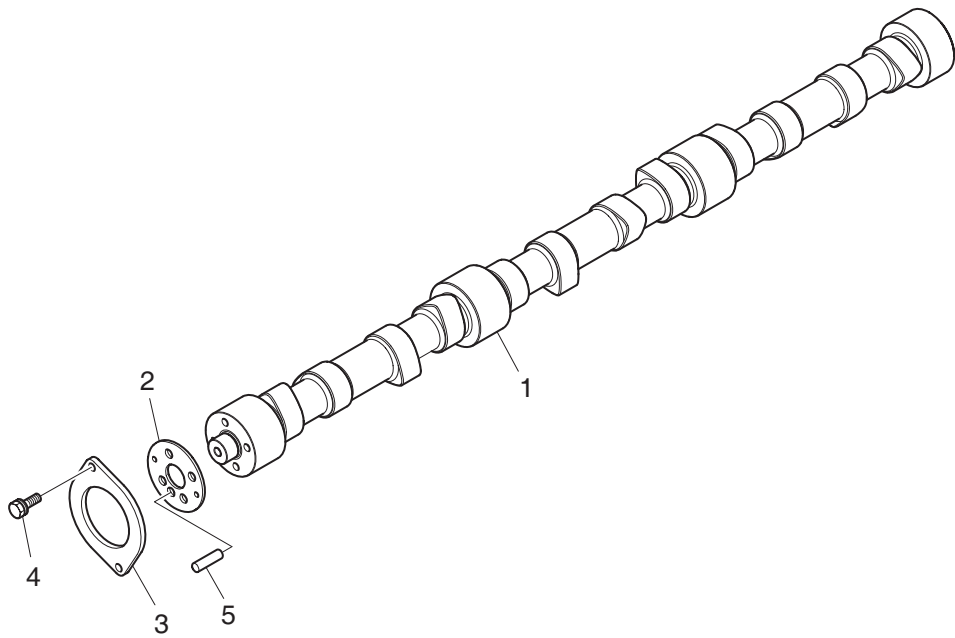
Fig.0430 TAPPET & PUSH ROD



D043-DE08-001/121005

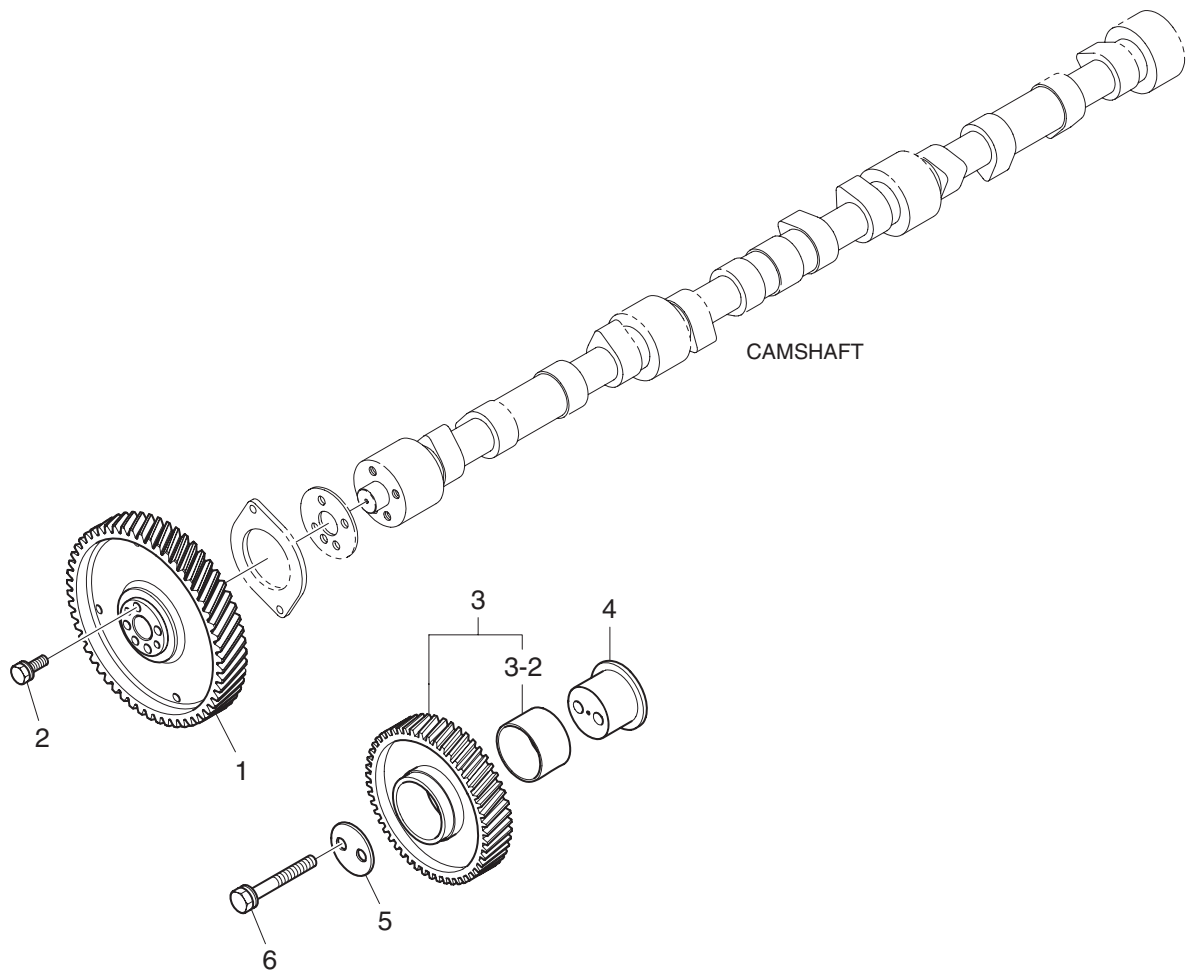


Fig.0440 CAMSHAFT



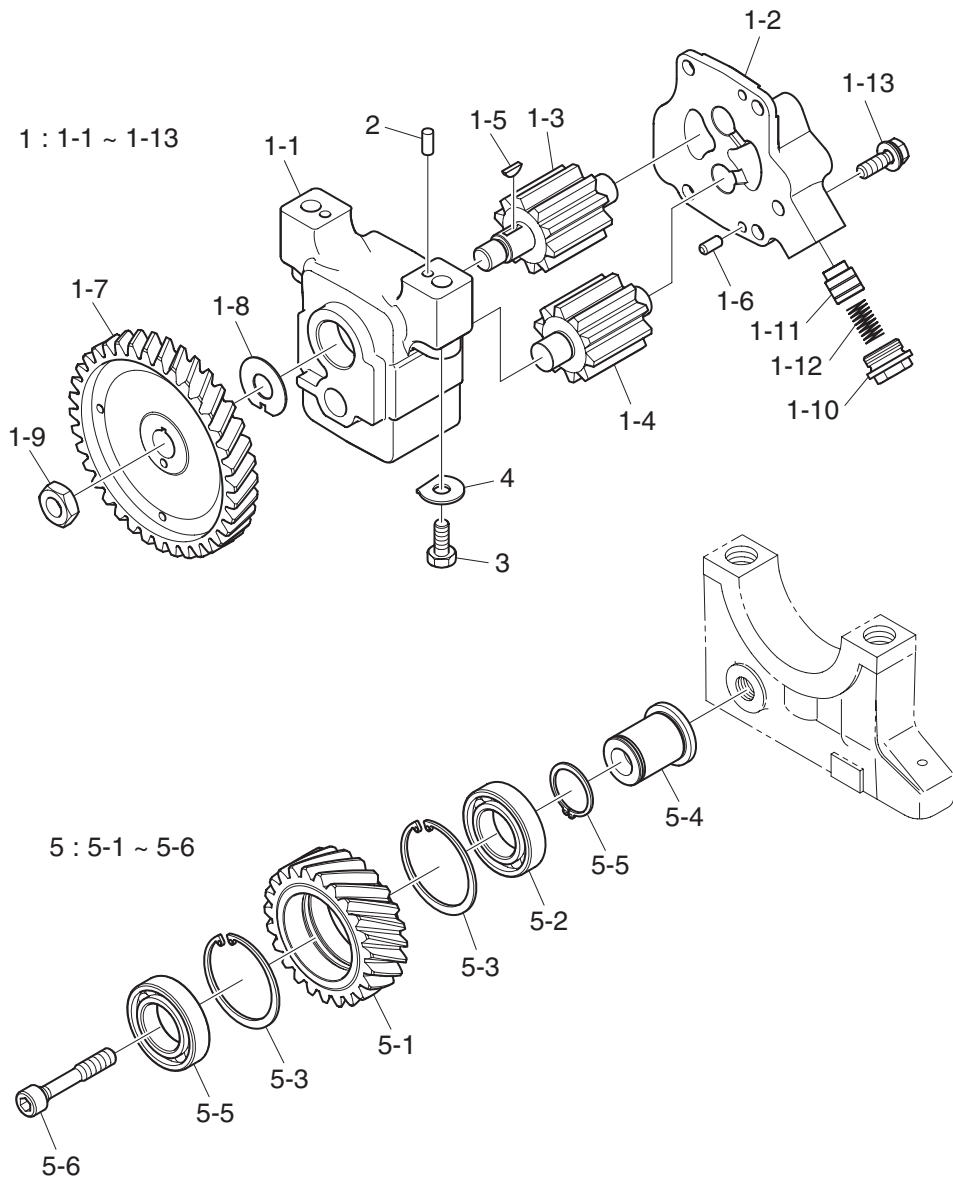
D044-DE08-001/121005

Fig.0450 CAMSHAFT DRIVE



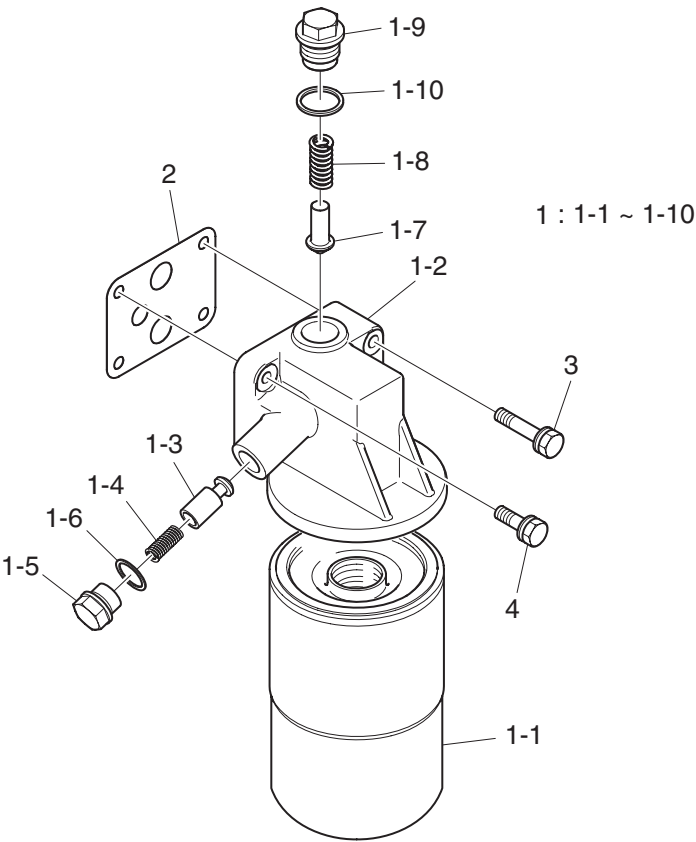
D045-DE08-001/121005

Fig.0510 OIL PUMP



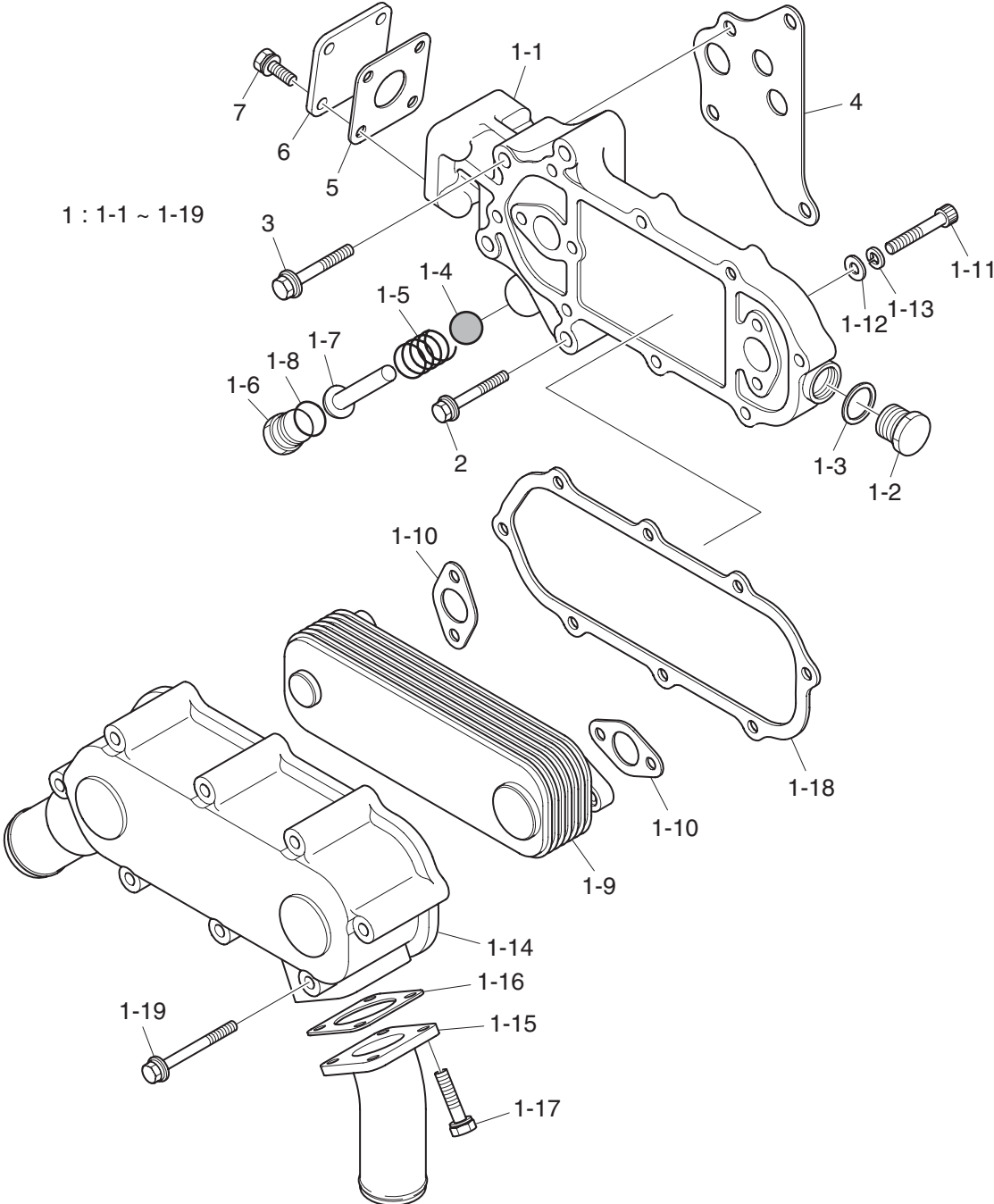
J051-DE08-001/121005

Fig.0550 OIL FILTER



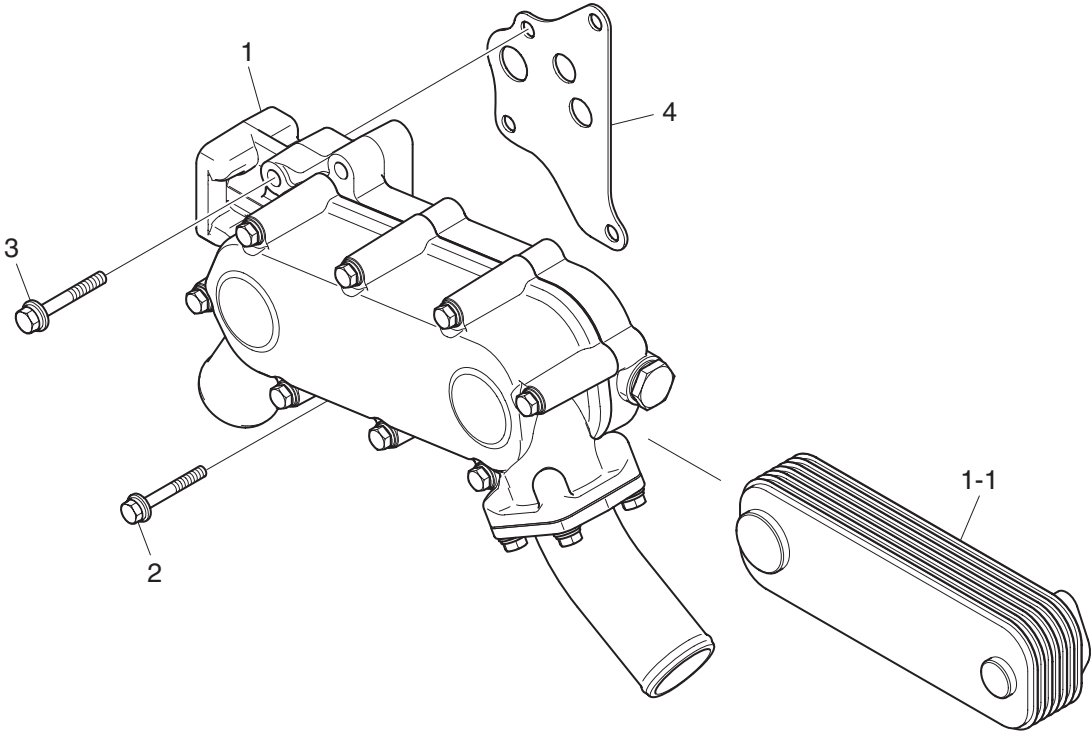
J055-DE08-003/121005

Fig.0560 OIL COOLER(1)



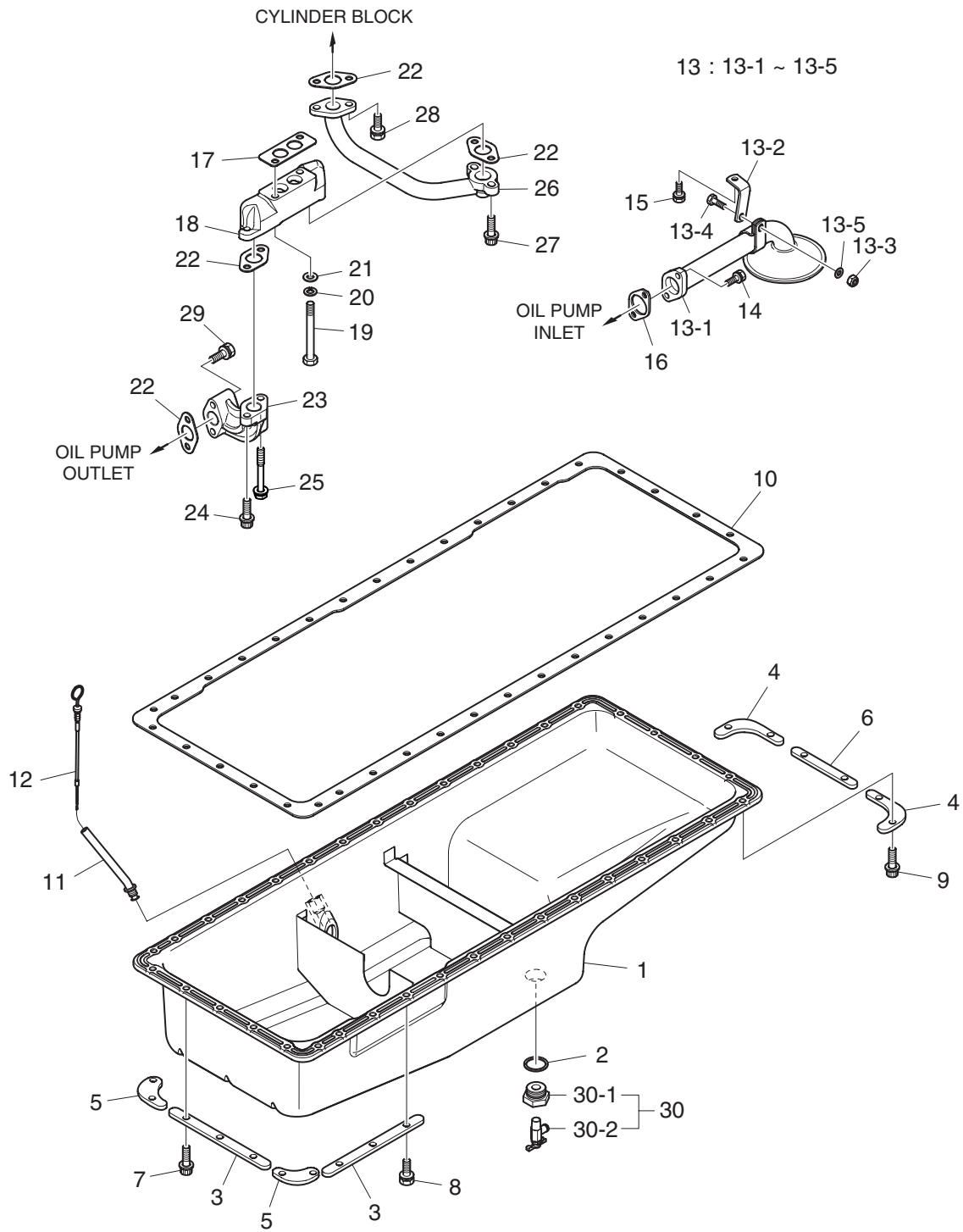
J056-DE08-002/121023

Fig.0560 OIL COOLER(2)



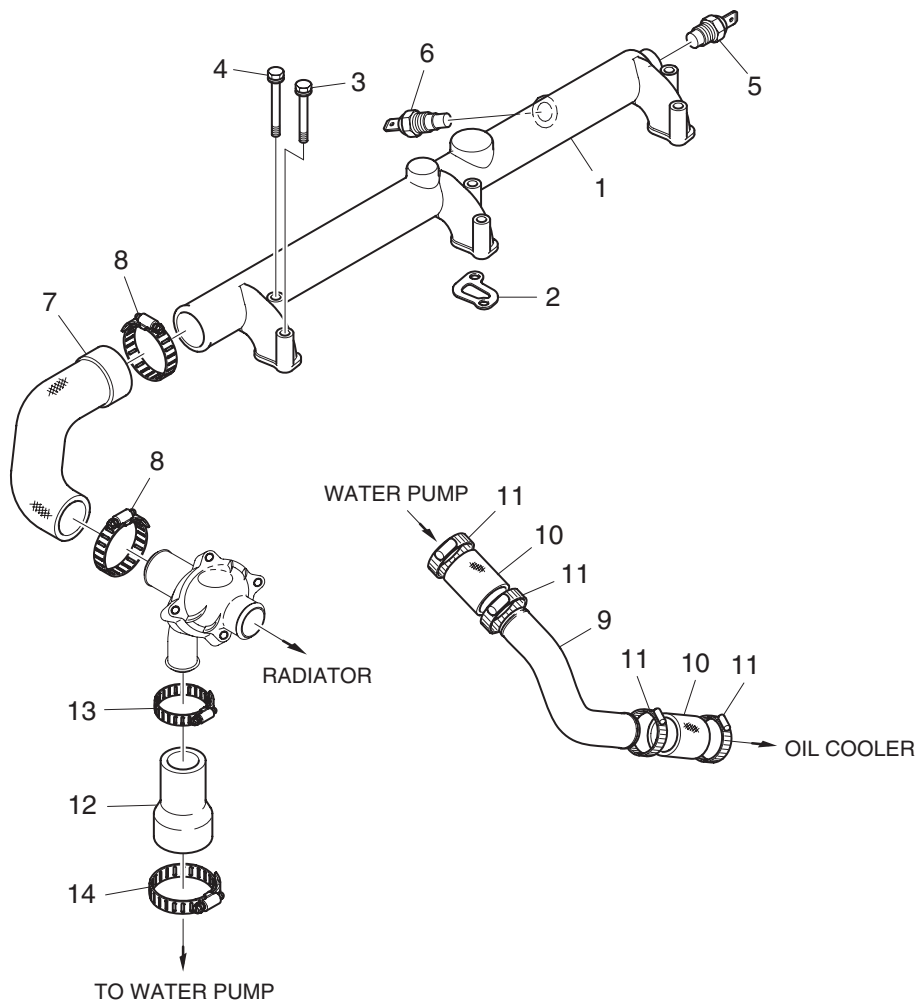
J056-DE08-007/121005

Fig.0580 OIL PAN



B058-DE08-002/121005

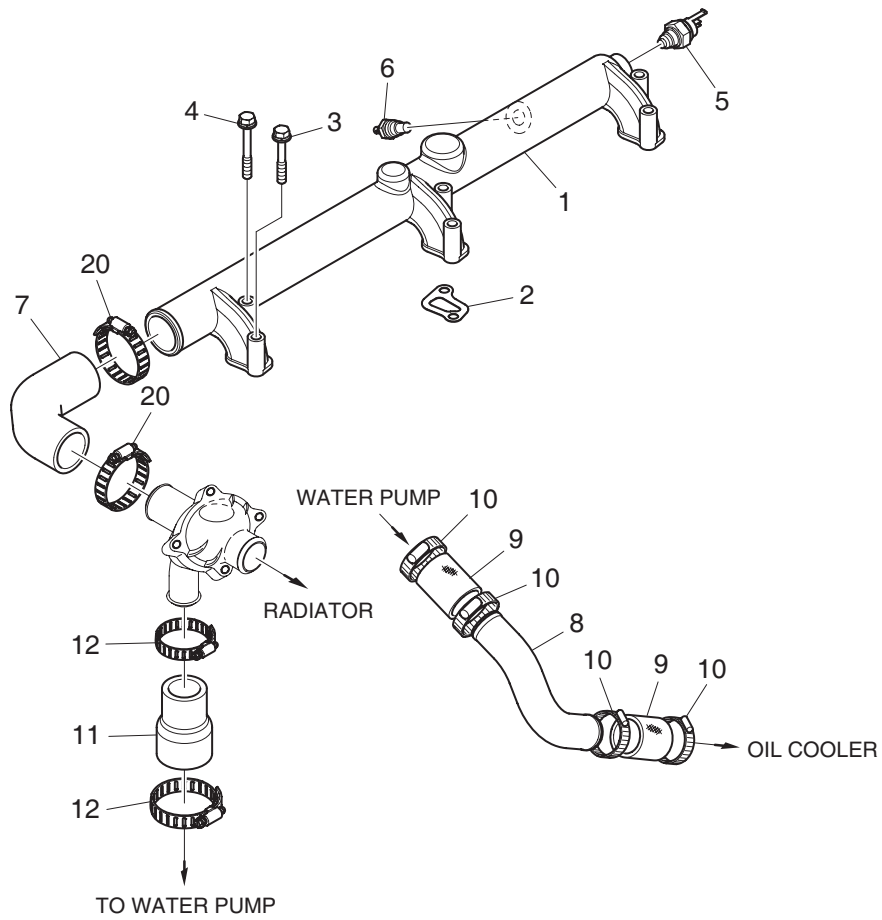
Fig.0630 COOLING WATER PIPE(1)



K063-DE08-007/121023

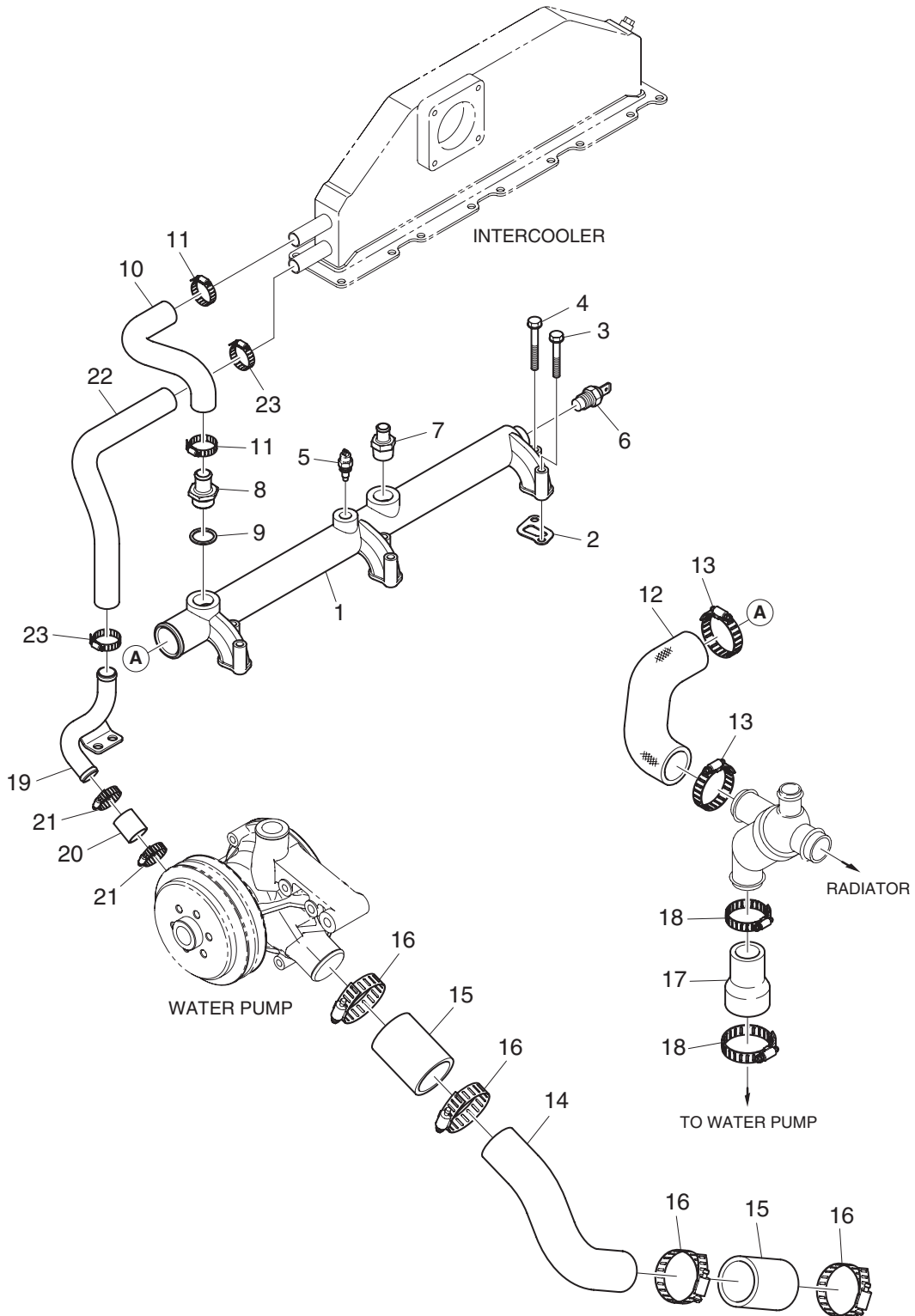


Fig.0630 COOLING WATER PIPE(2)



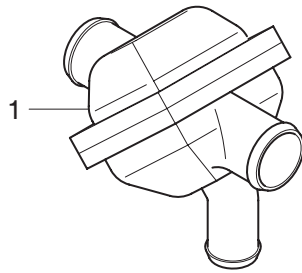
K063-DE08-015/121005

Fig.0630 COOLING WATER PIPE(3)



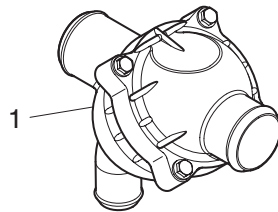
K063-DE08-017/121023

Fig.0640 THERMOSTAT(1)



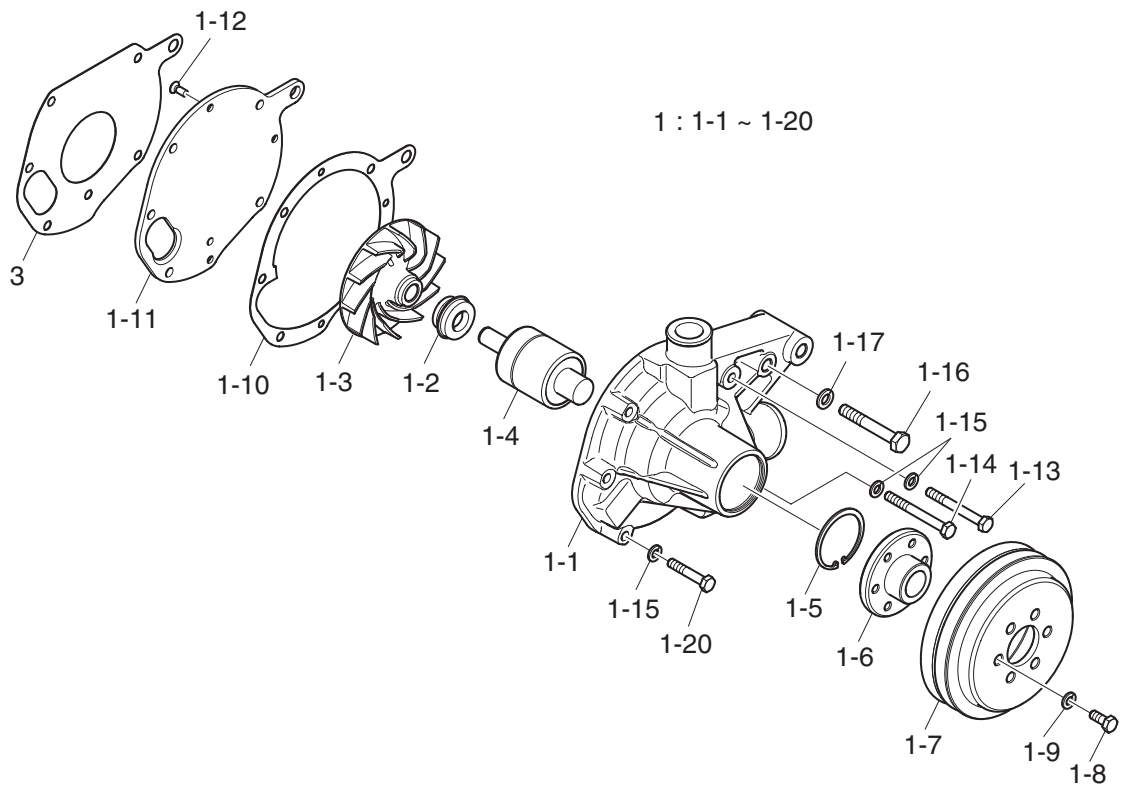
K064-DE08-002/121023

Fig.0640 THERMOSTAT(2)



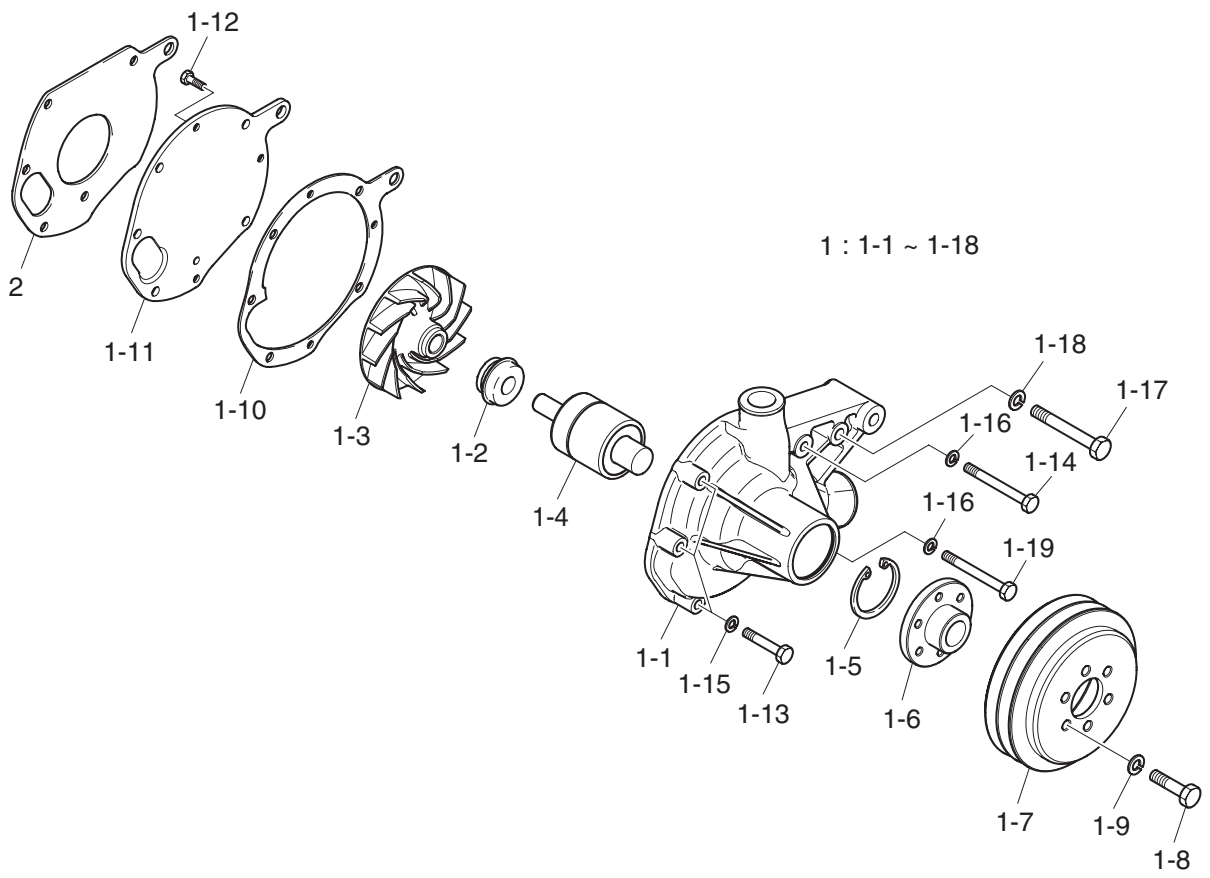
K064-DE08-006/121005

Fig.0650 WATER PUMP(1)



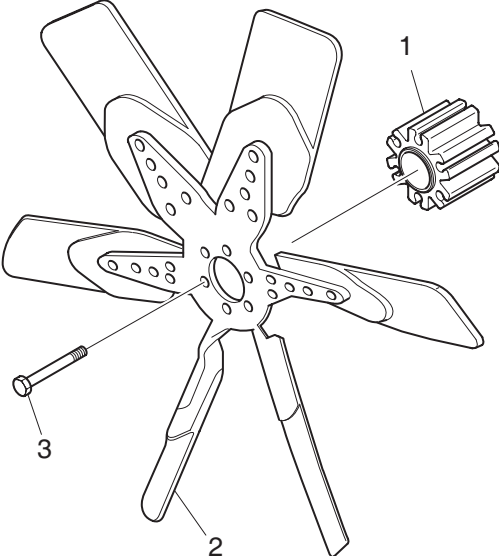
K065-DE08-002/121005

Fig.0650 WATER PUMP(2)



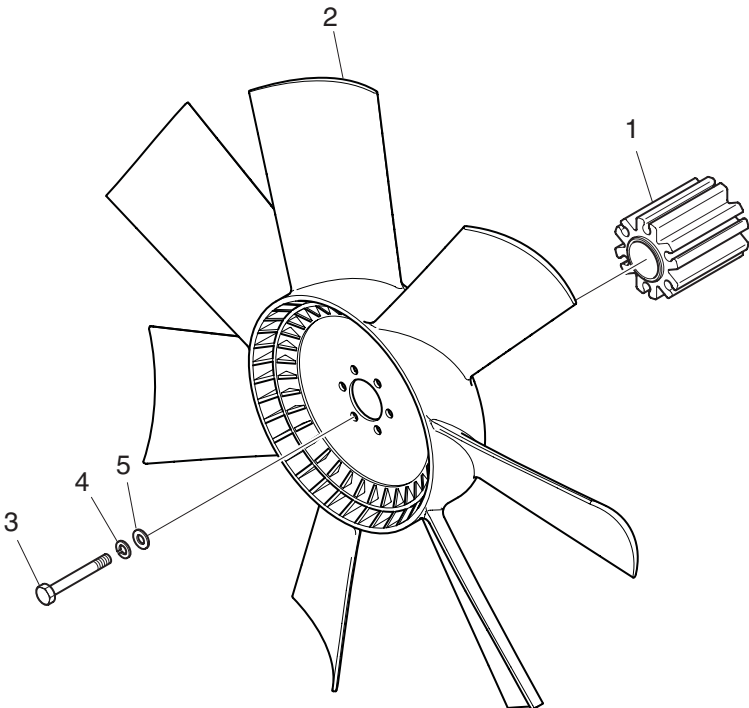
K065-DE08-008/121023

Fig.0660 COOLING FAN(1)



K066-DE08-002/121023

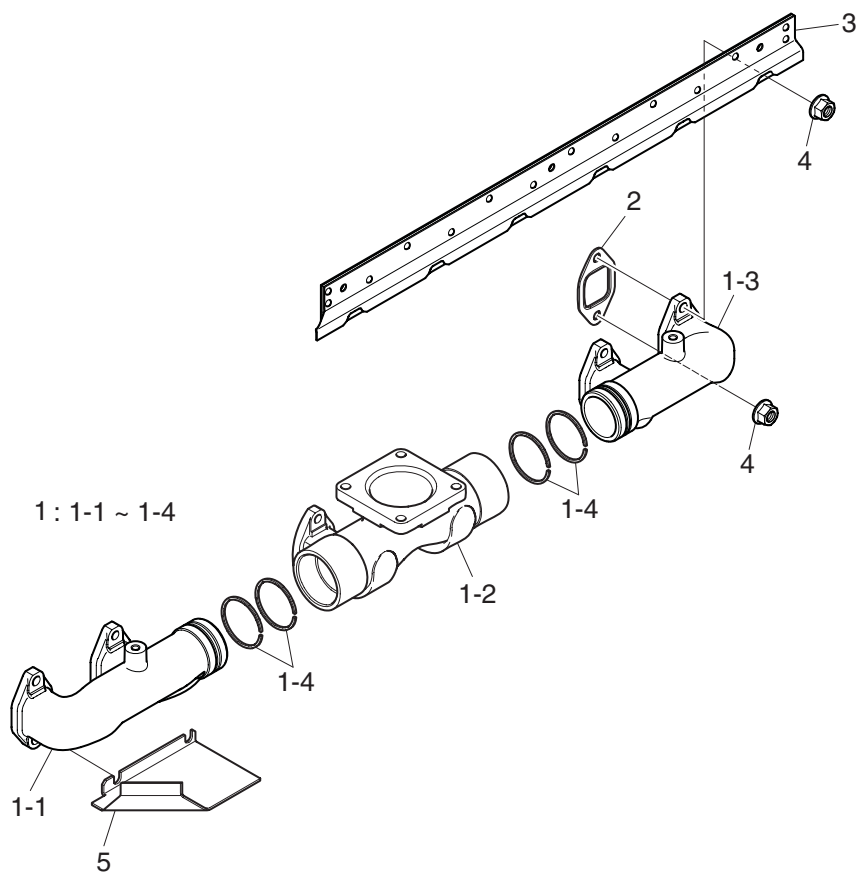
Fig.0660 COOLING FAN(2)



K066-DE08-009/121023

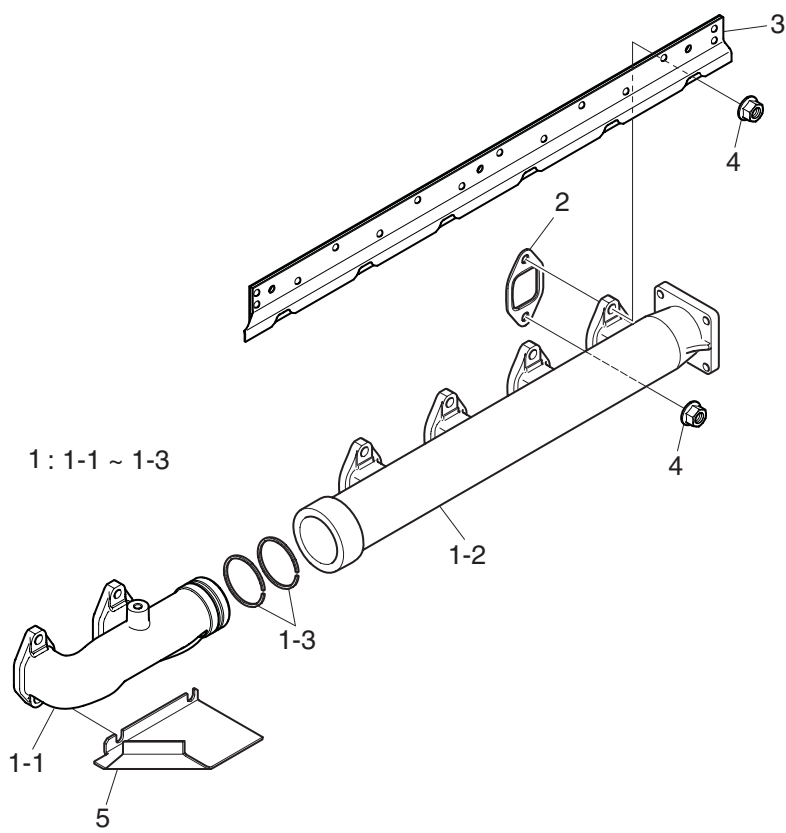


Fig.0810 EXHAUST MANIFOLD(1)



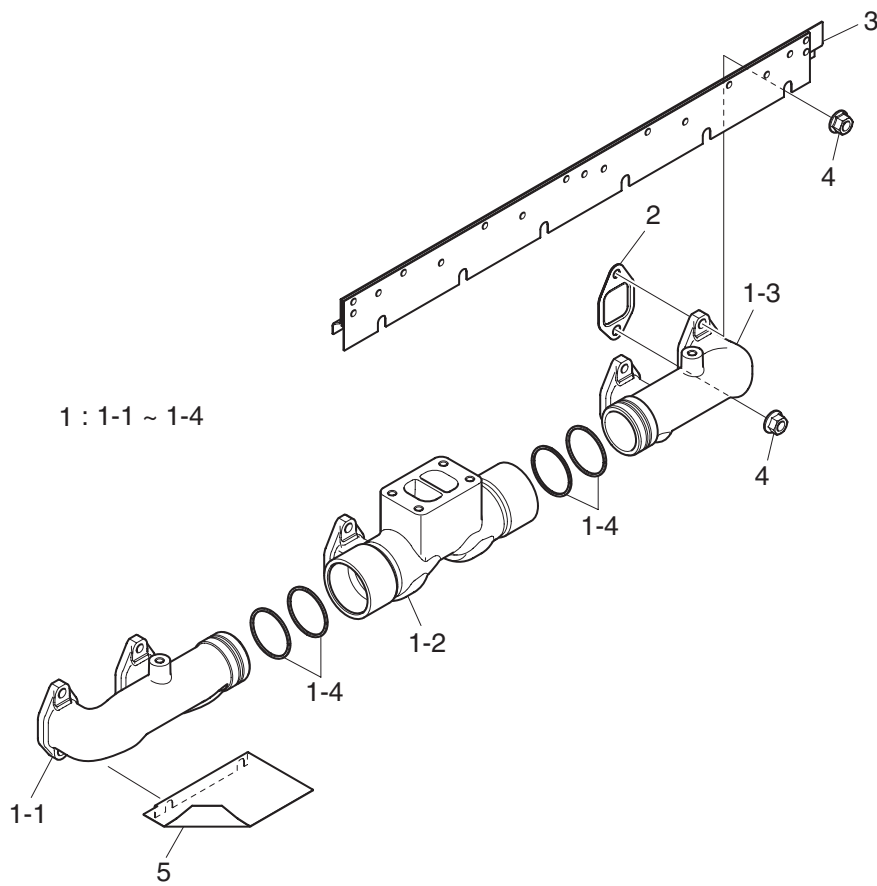
H081-DE08-004/121023

Fig.0810 EXHAUST MANIFOLD(2)



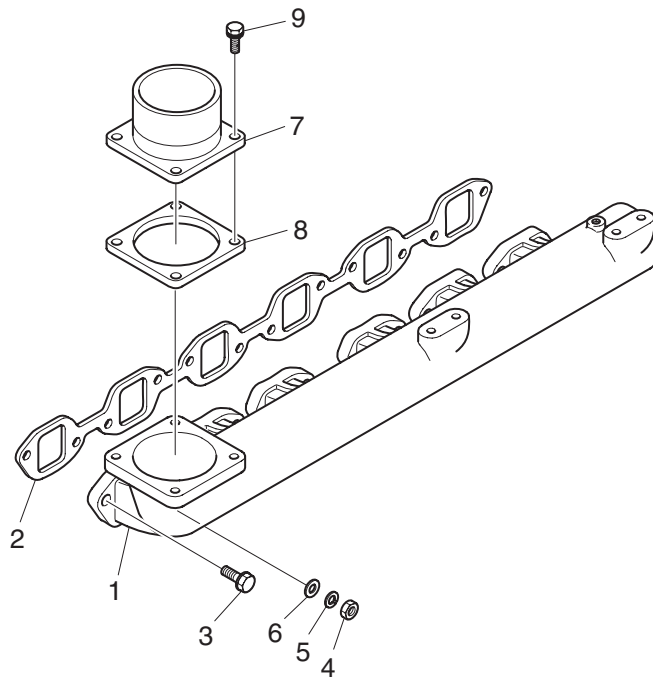
H081-DE08-005/121023

Fig.0810 EXHAUST MANIFOLD(3)



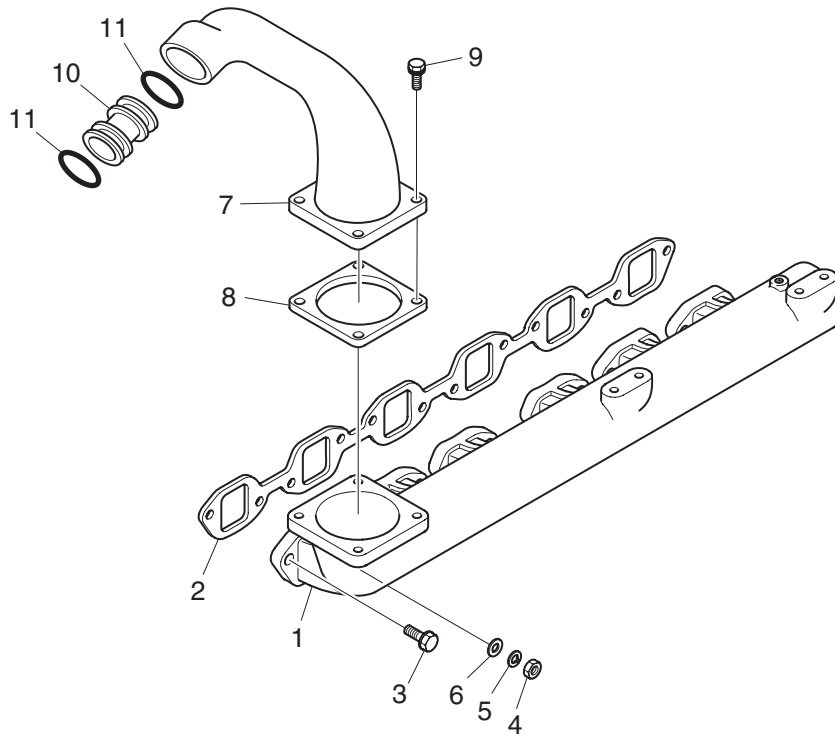
H081-DE08-006/121005

Fig.0820 INTAKE MANIFOLD(1)



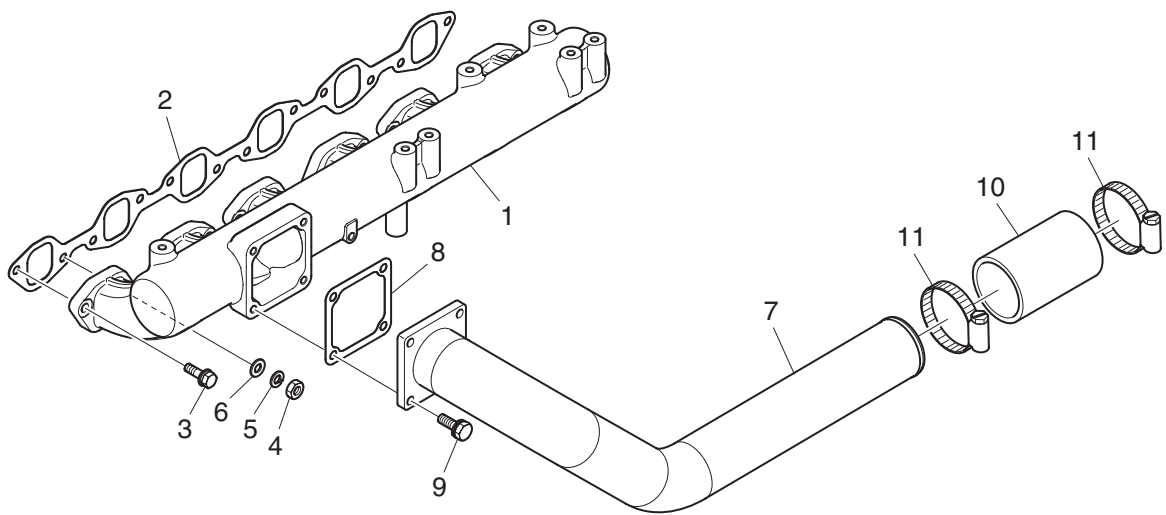
H082-DE08-004/121023

Fig.0820 INTAKE MANIFOLD(2)



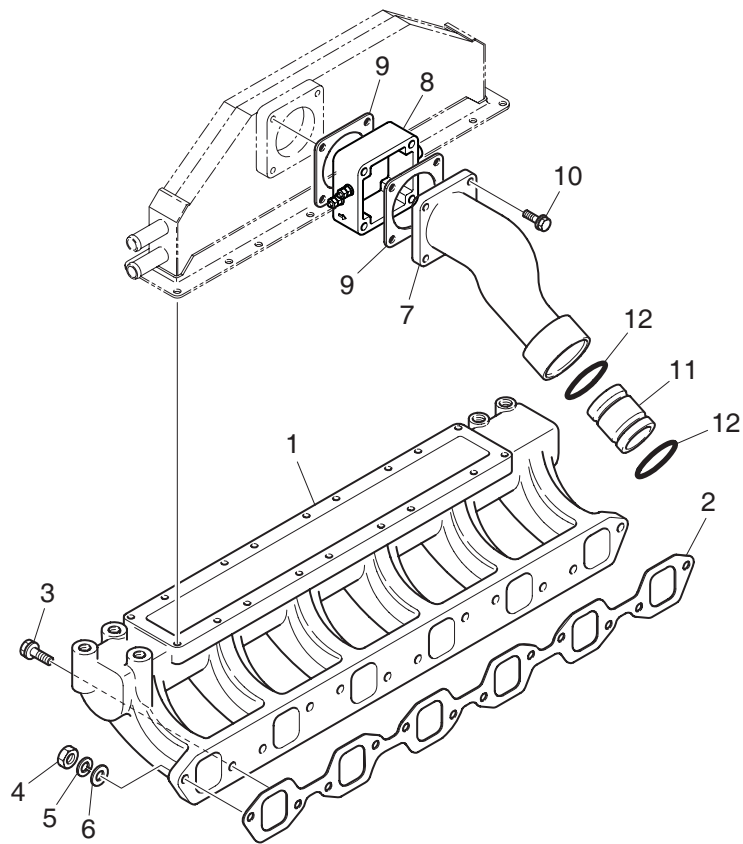
H082-DE08-006/121023

Fig.0820 INTAKE MANIFOLD(3)



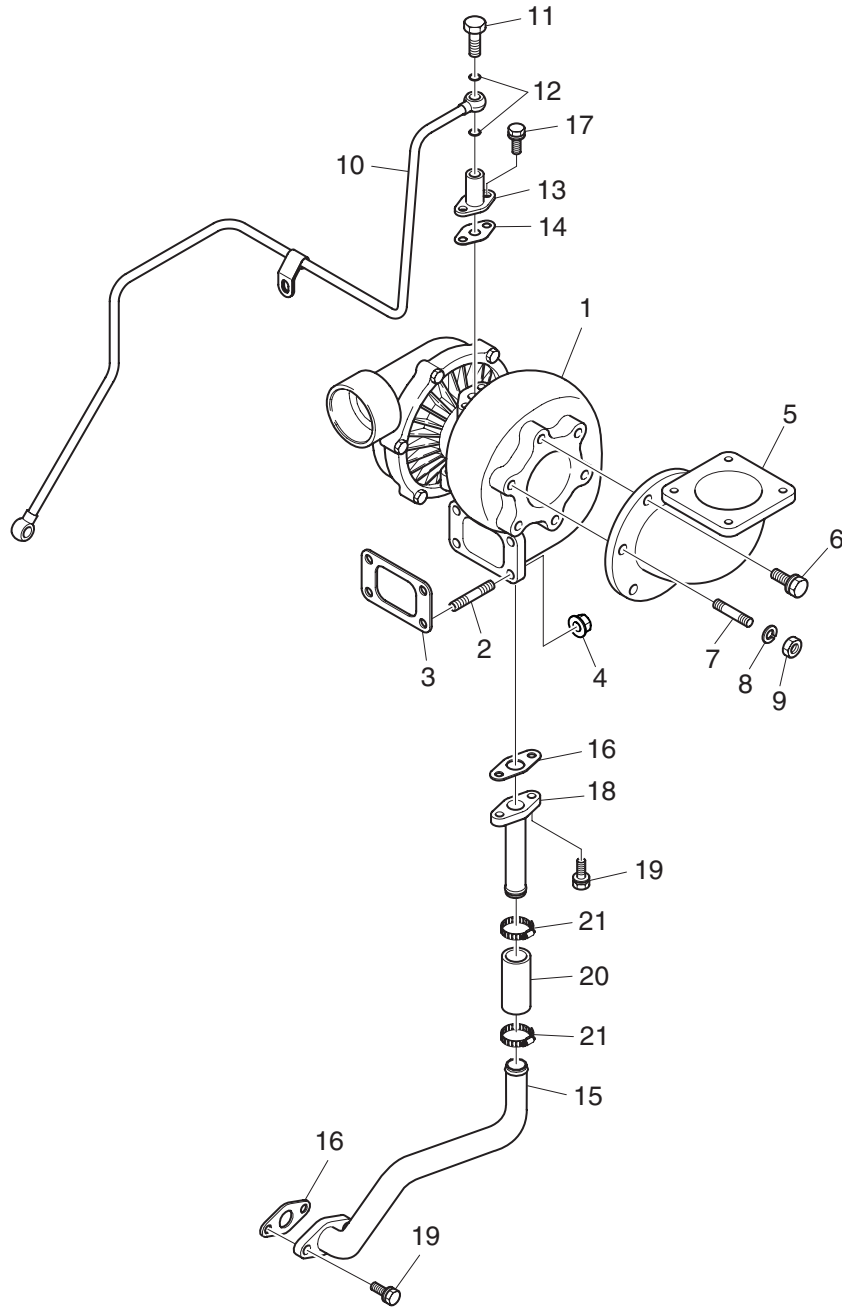
H082-DE08-017/121005

Fig.0820 INTAKE MANIFOLD(4)



H082-DE08-018/121023

Fig.0910 TURBOCHARGER(1)

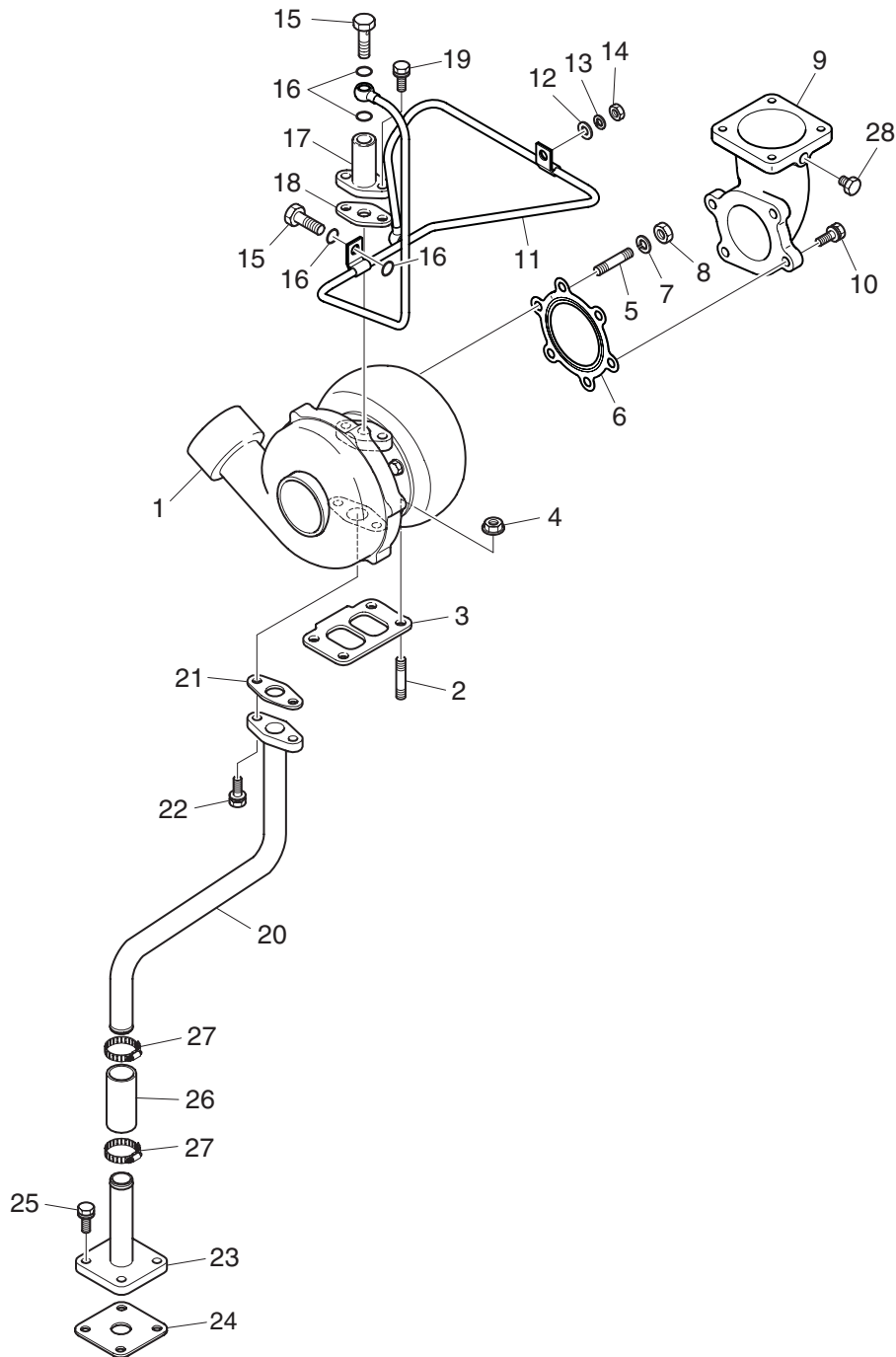


H091-DE08-002/121023



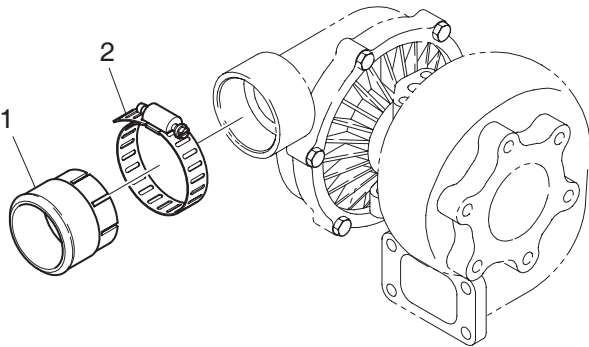


Fig.0910 TURBOCHARGER(3)



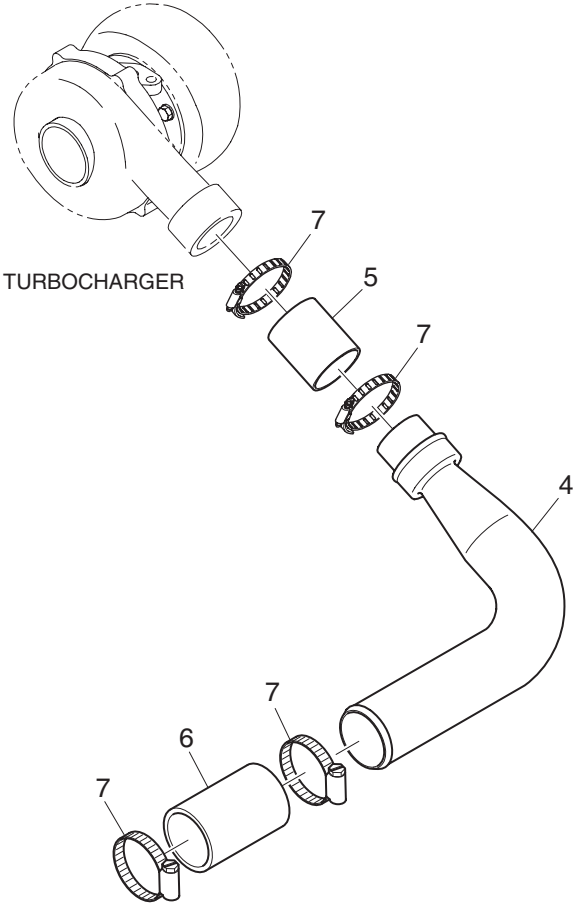
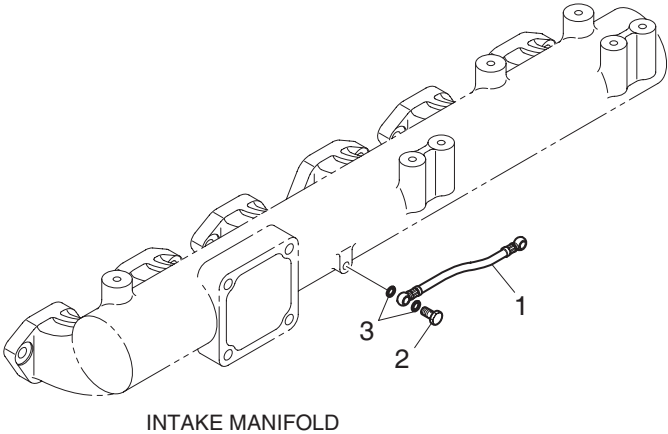
H091-DE08-007/121023

Fig.0940 INTAKE STAKE(1)



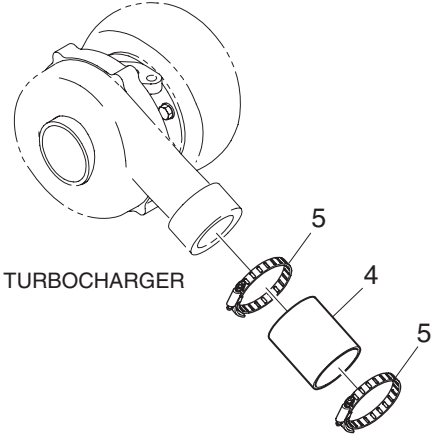
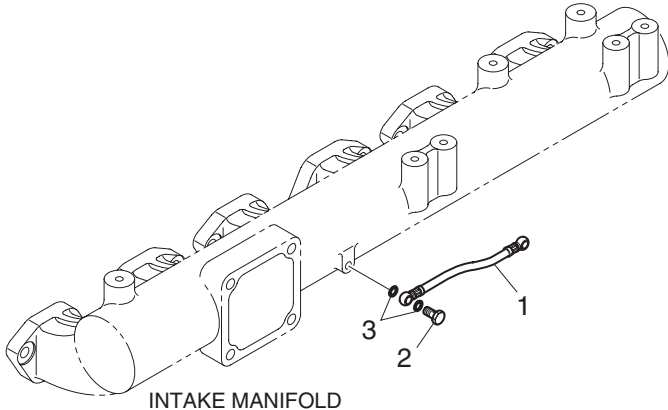
TURBOCHARGER

Fig.0940 INTAKE STAKE(2)



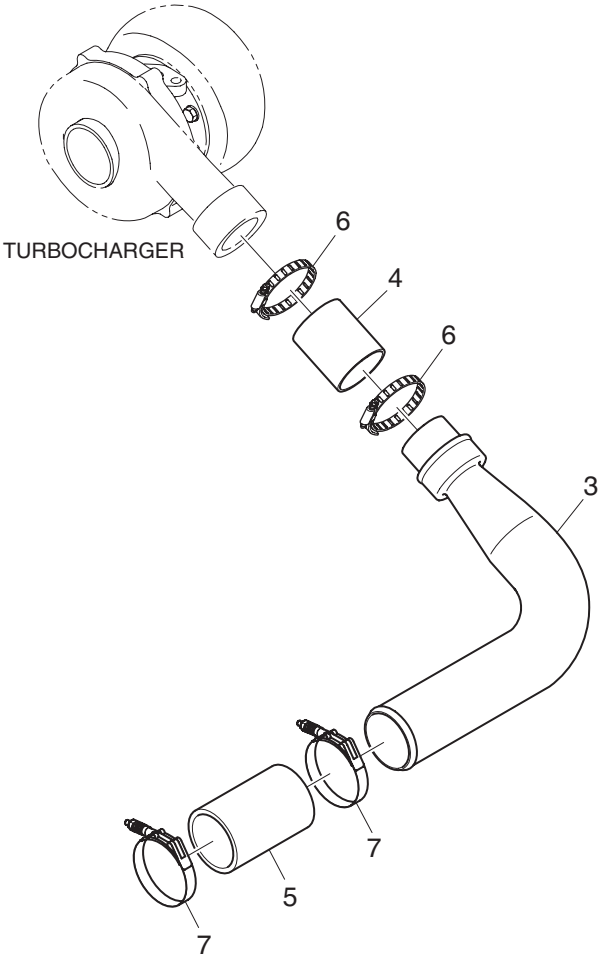
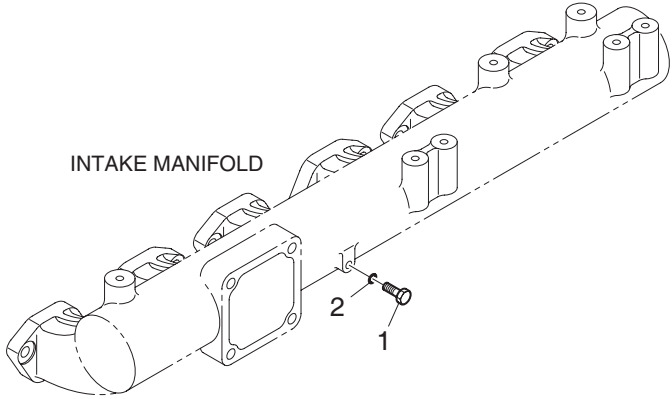
H094-DE08-006/121023

Fig.0940 INTAKE STAKE(3)



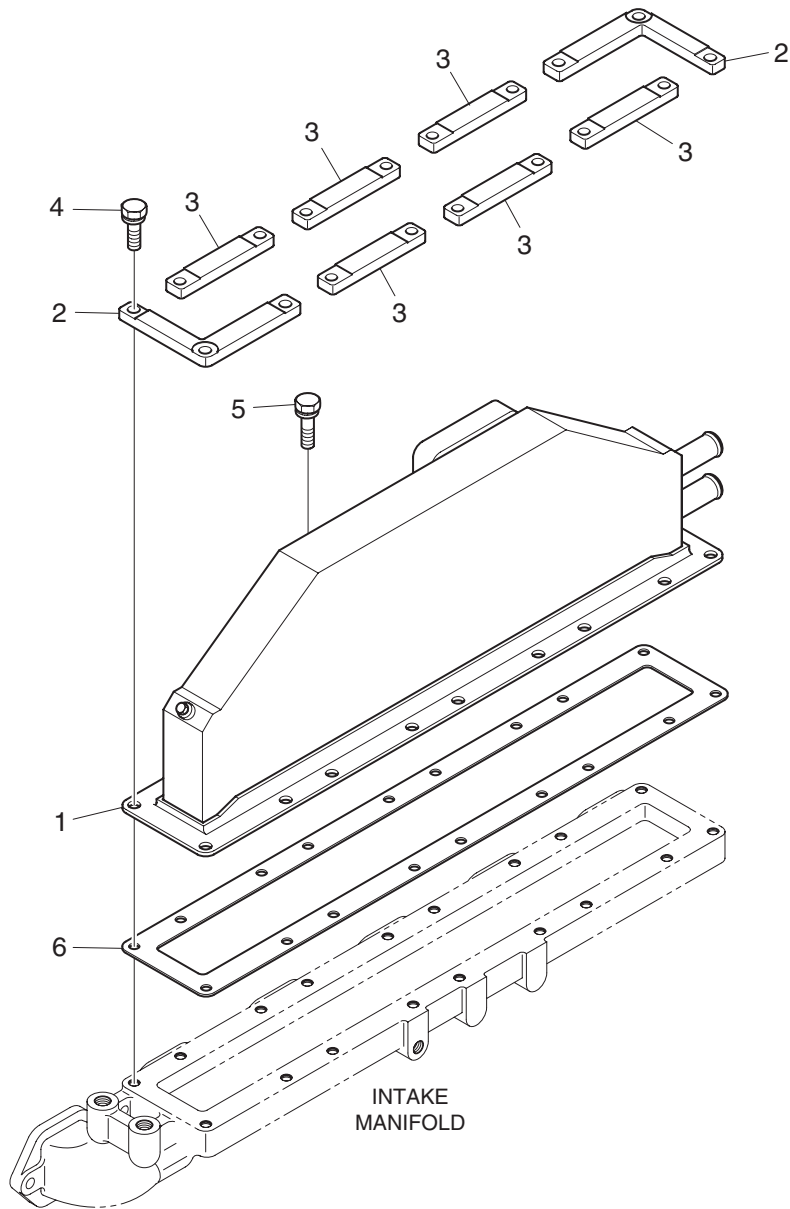
H094-DE08-007/121023

Fig.0940 INTAKE STAKE(4)



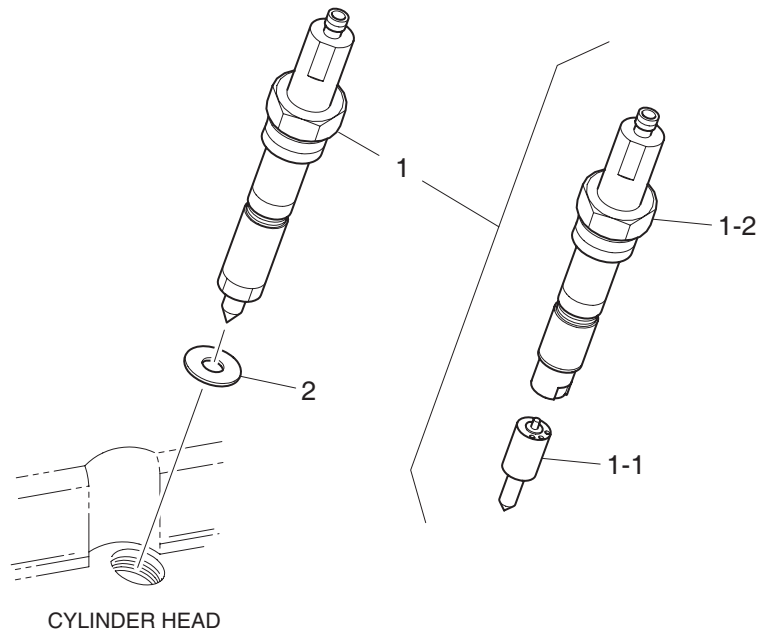
H094-DE08-009/121005

Fig.0950 INTERCOOLER



H095-DE08-001/121023

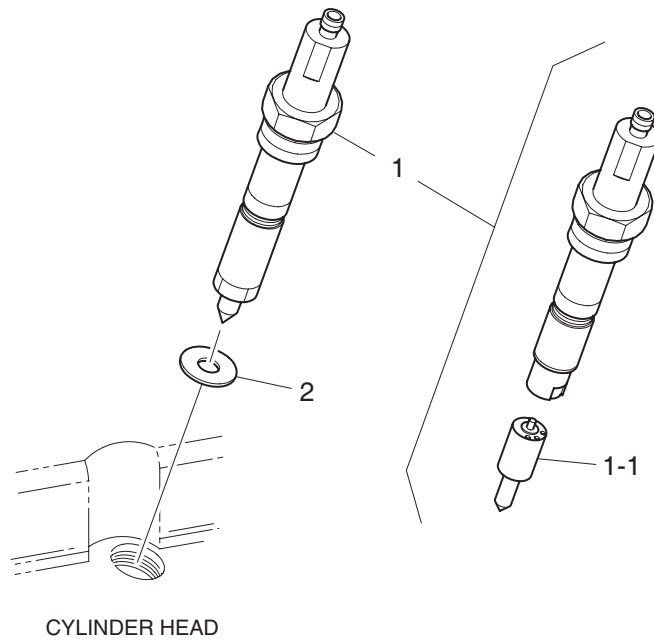
Fig.1010 INJECTION NOZZLE(1)



L101-DE08-001/121023

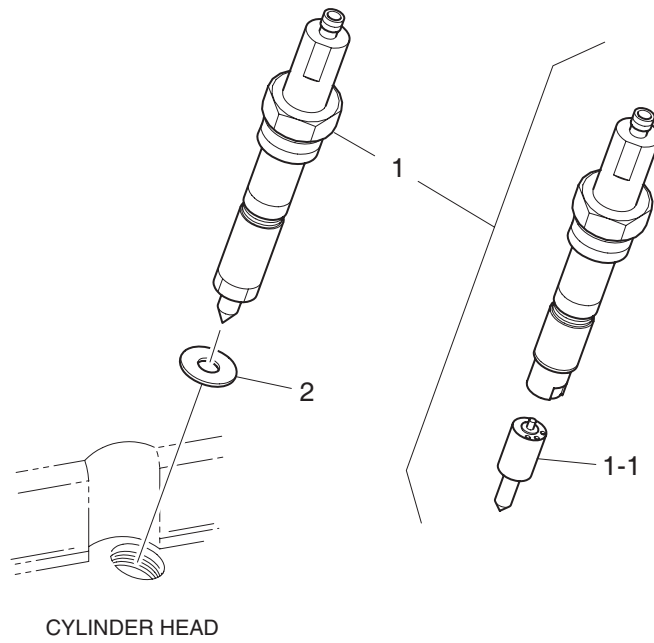


Fig.1010 INJECTION NOZZLE(2)



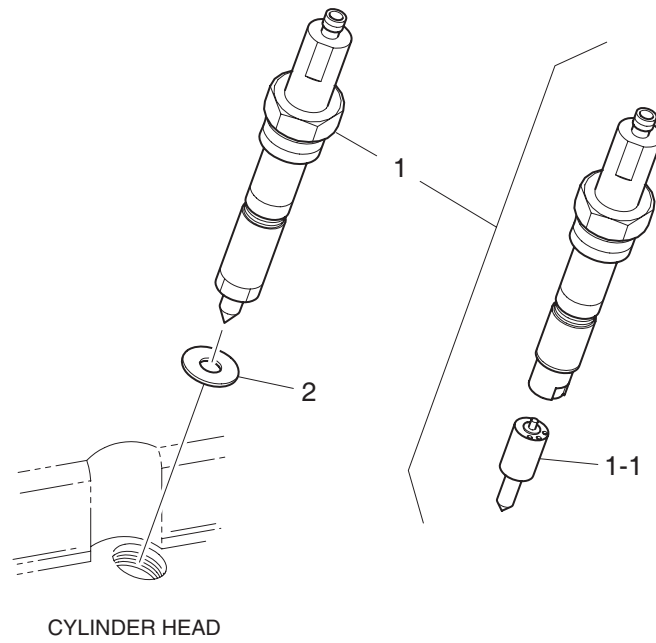
L101-DE08-002/121023

Fig.1010 INJECTION NOZZLE(3)



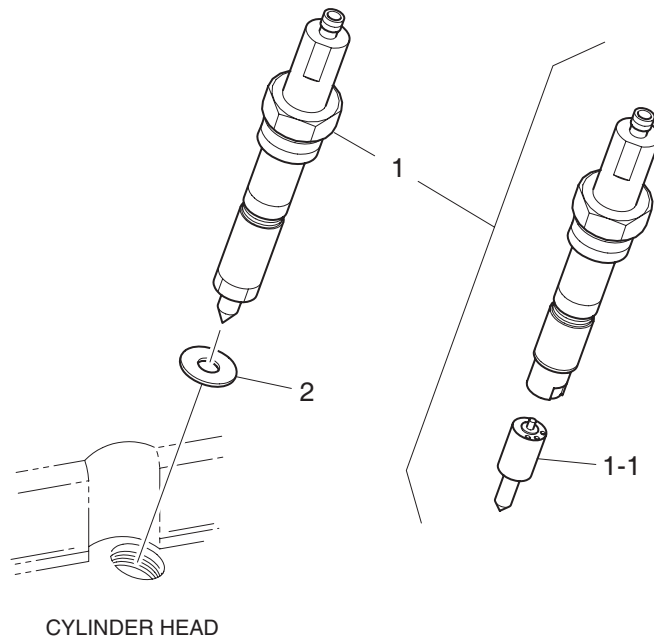
L101-DE08-005/121023

Fig.1010 INJECTION NOZZLE(4)



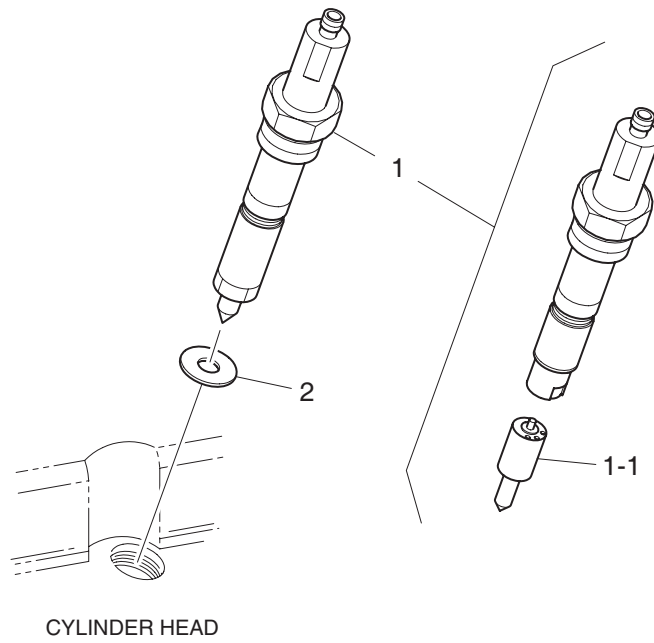
L101-DE08-007/121023

Fig.1010 INJECTION NOZZLE(5)



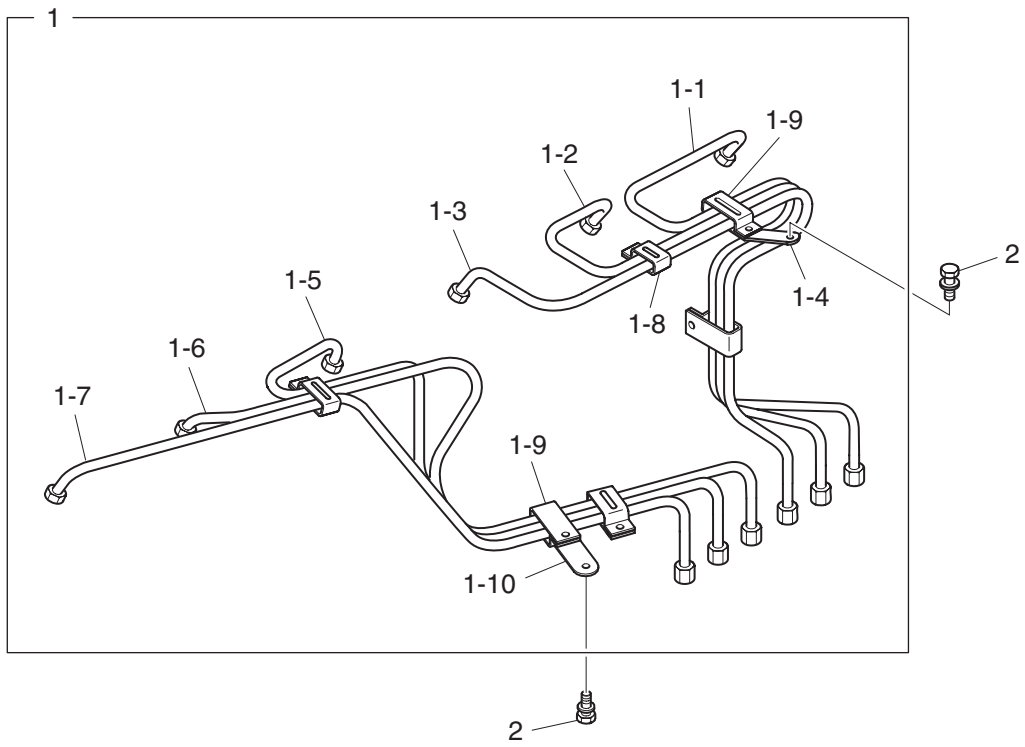
L101-DE08-008/121023

Fig.1010 INJECTION NOZZLE(6)



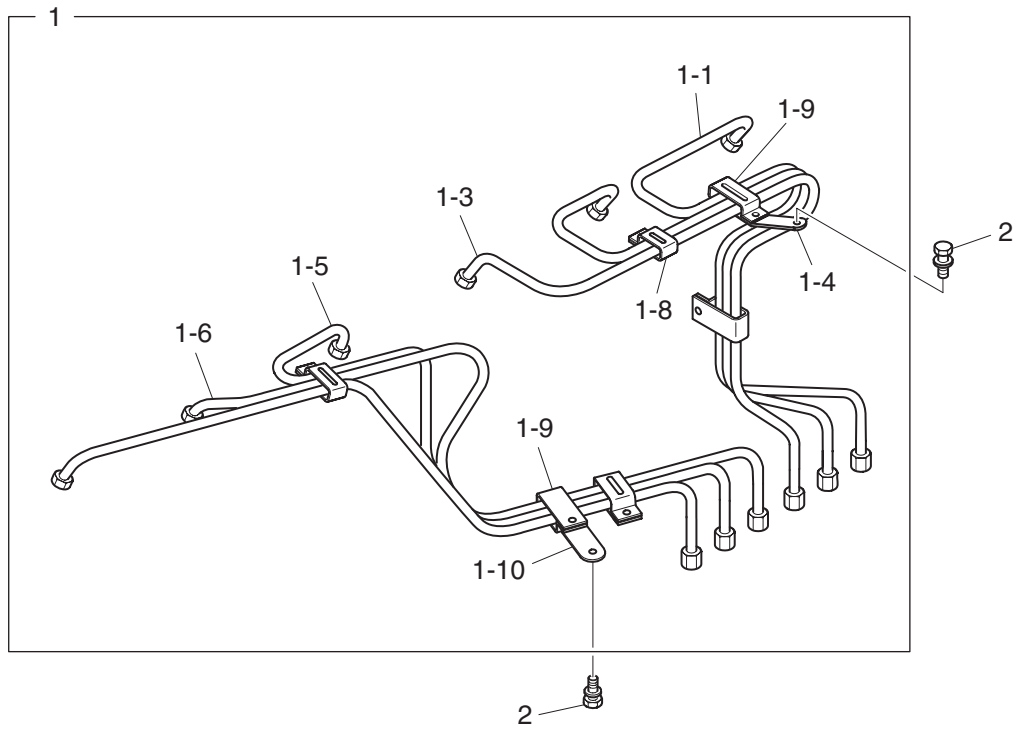
L101-DE08-009/121023

Fig.1030 INJECTION PIPE(1)



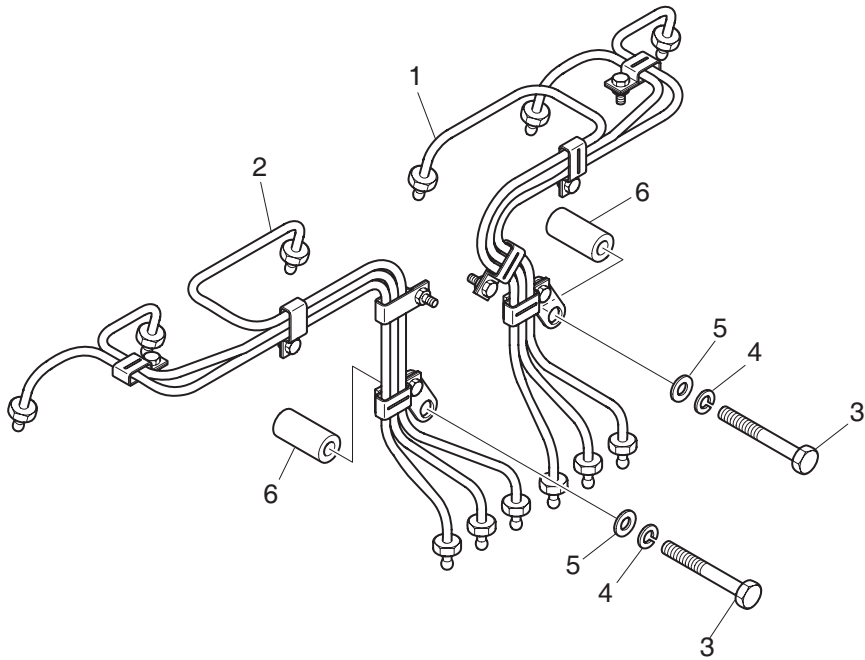
L103-DE08-004/121023

Fig.1030 INJECTION PIPE(2)



L103-DE08-005/121023

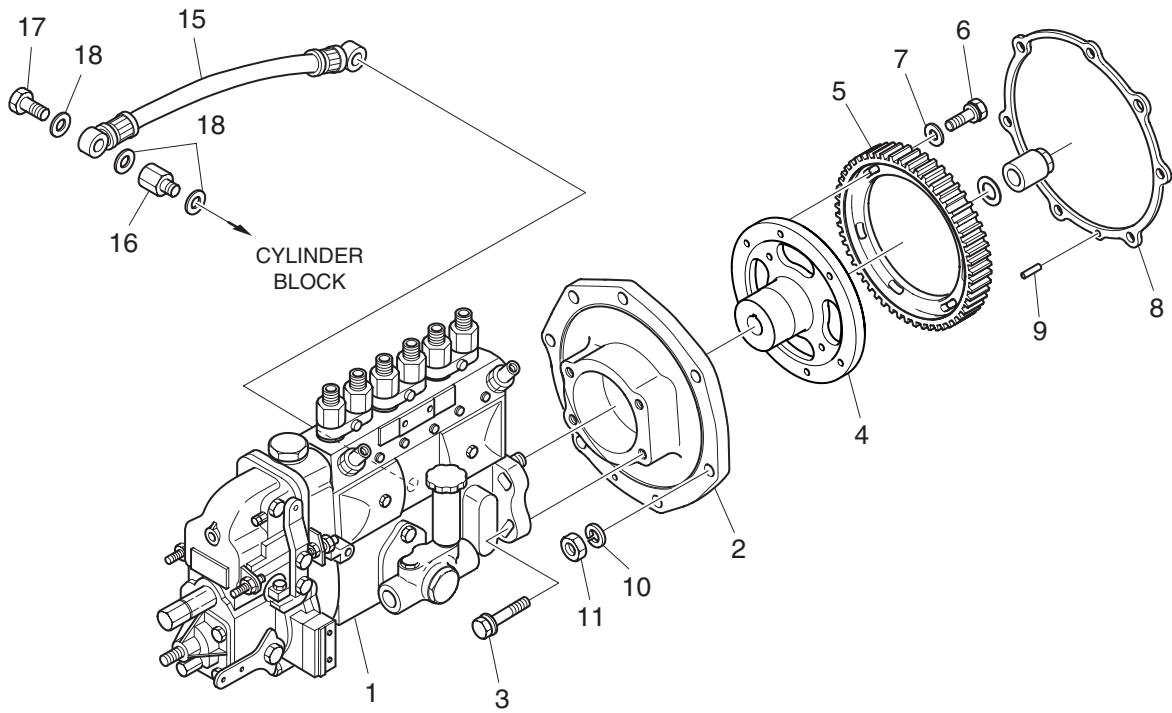
Fig.1030 INJECTION PIPE(3)



L103-DE08-010/121023

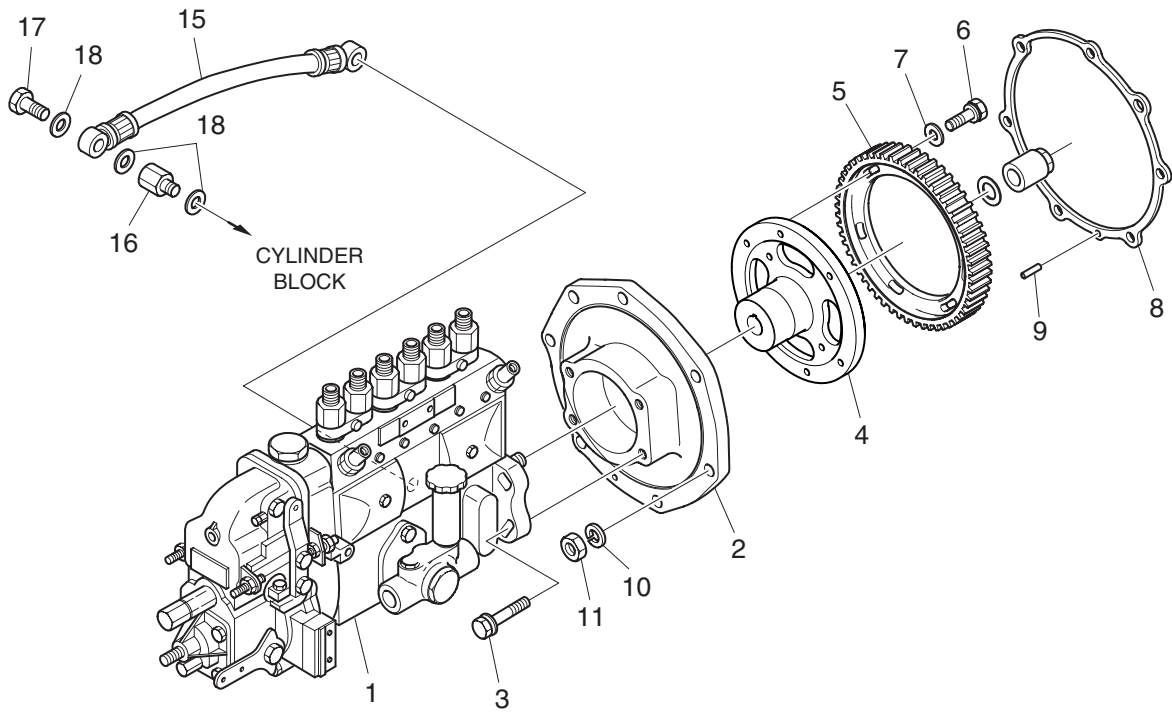


Fig.1110 INJECTION PUMP(1)



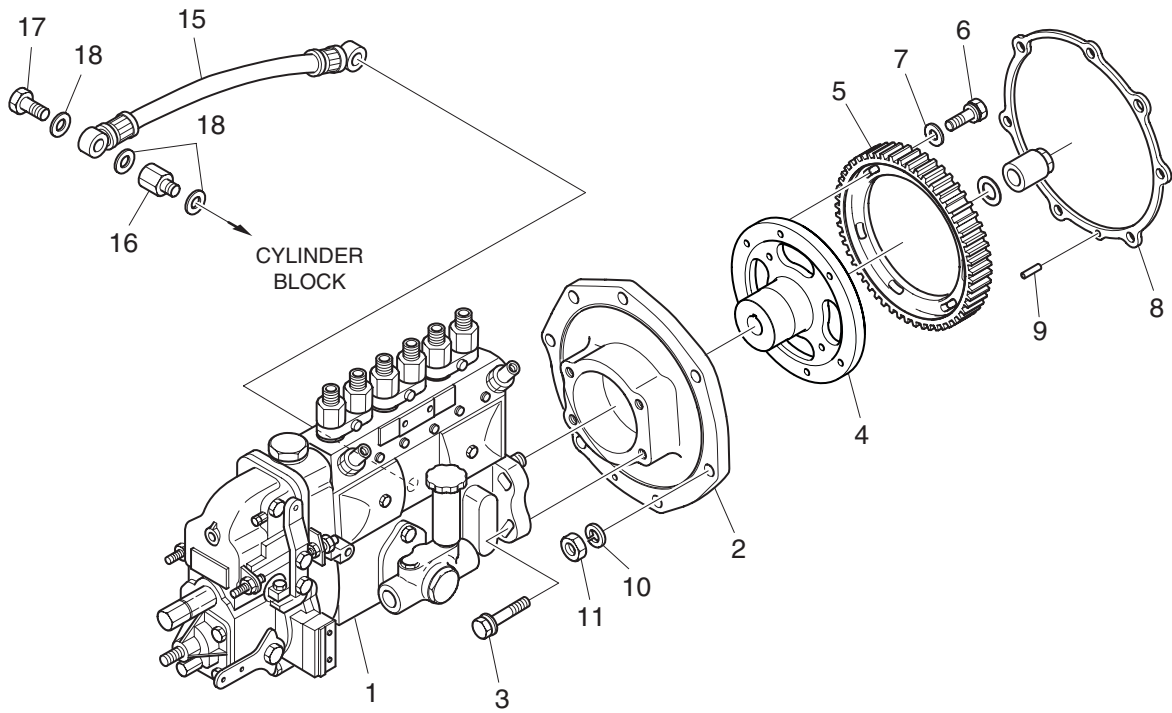
L111-DE08-003/121023

Fig.1110 INJECTION PUMP(2)



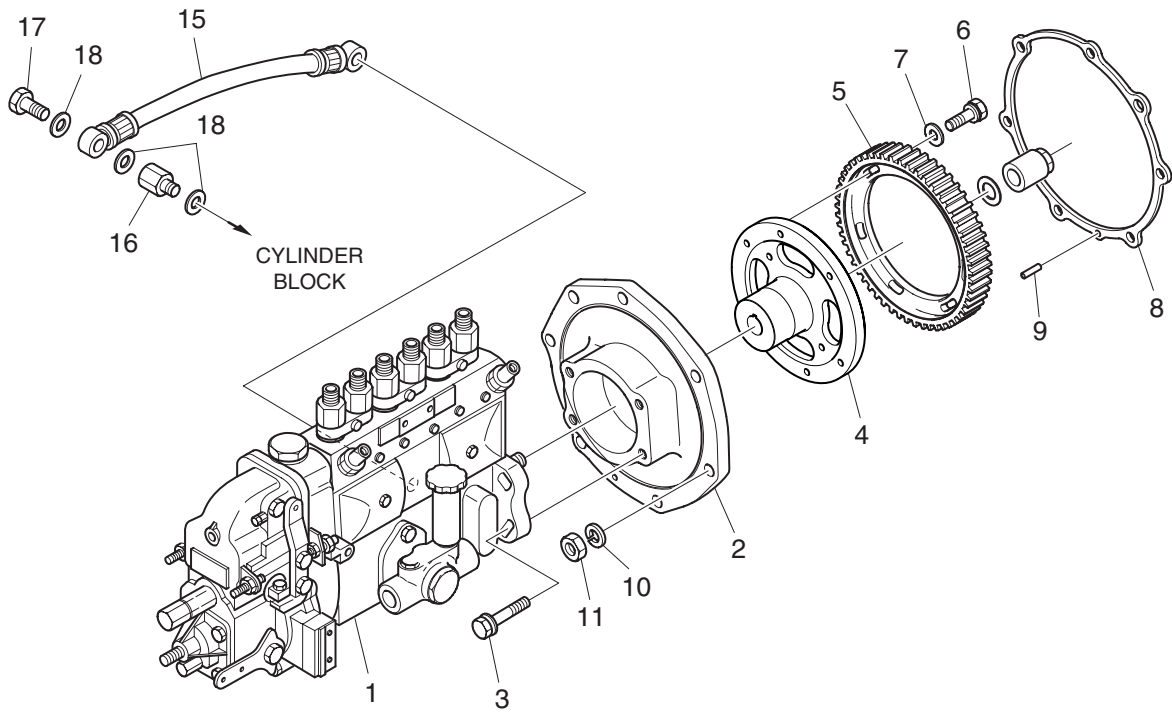
L111-DE08-007/121023

Fig.1110 INJECTION PUMP(3)



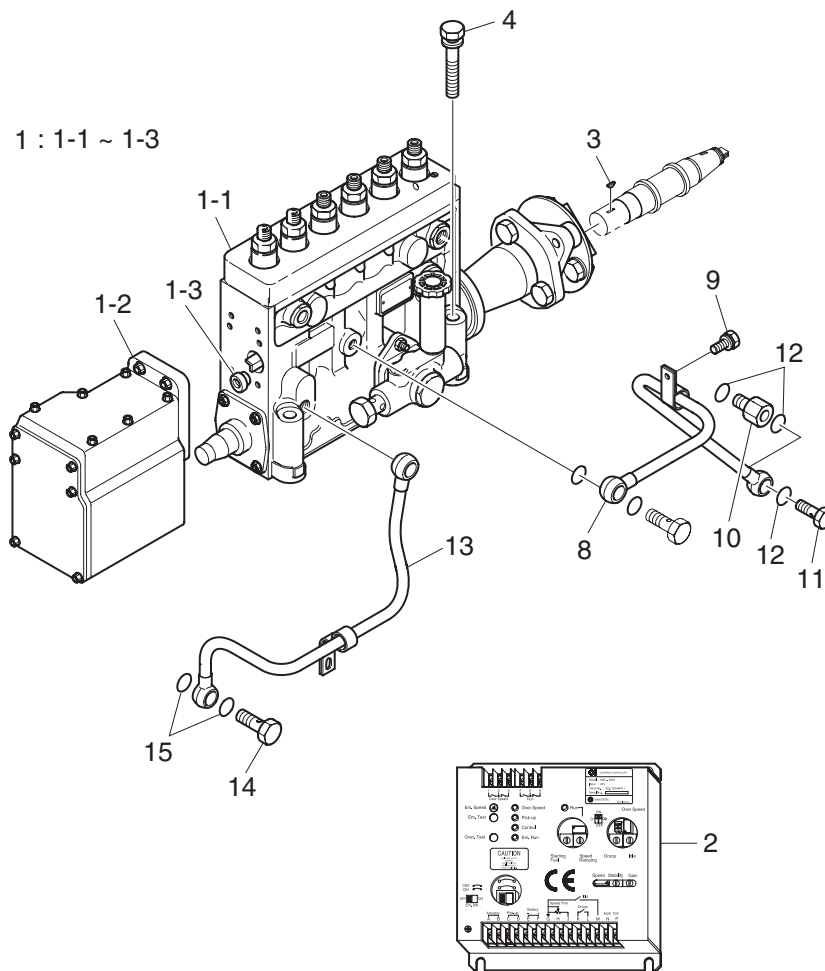
L111-DE08-011/121023

Fig.1110 INJECTION PUMP(4)



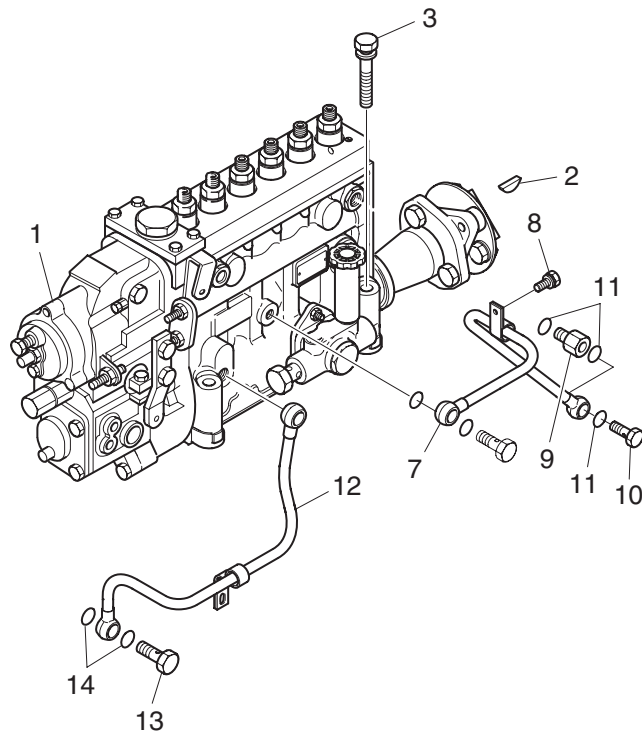
L111-DE08-012/121023

Fig.1110 INJECTION PUMP(5)



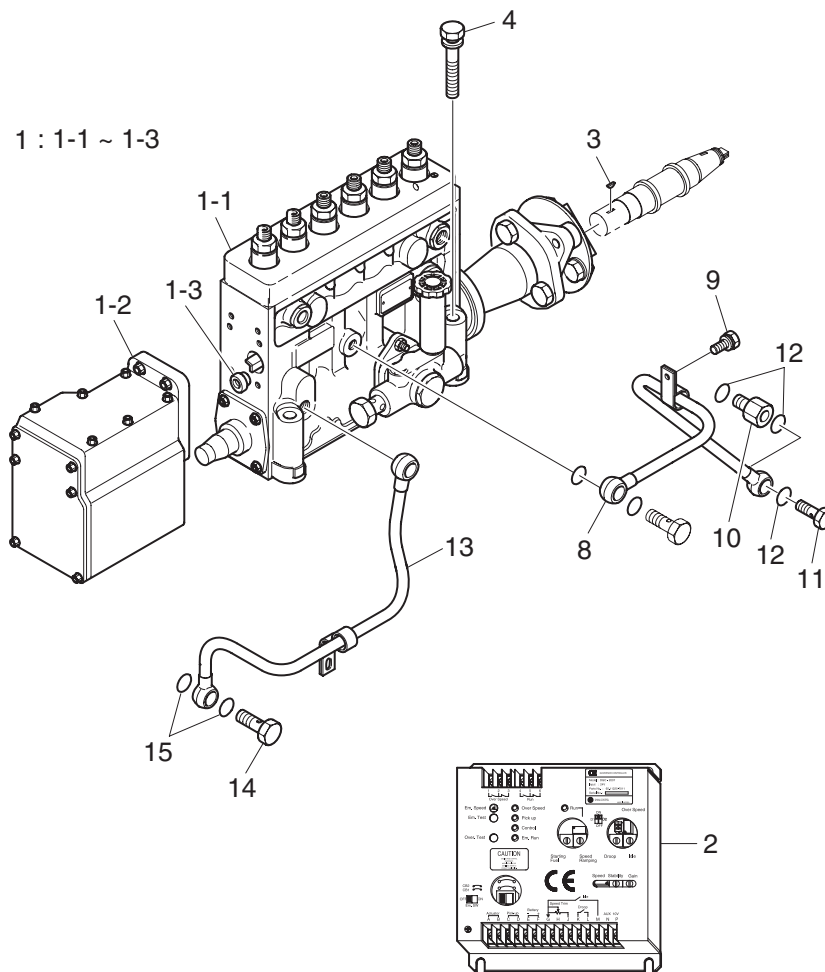
L111-DE08-019/121023

Fig.1110 INJECTION PUMP(6)



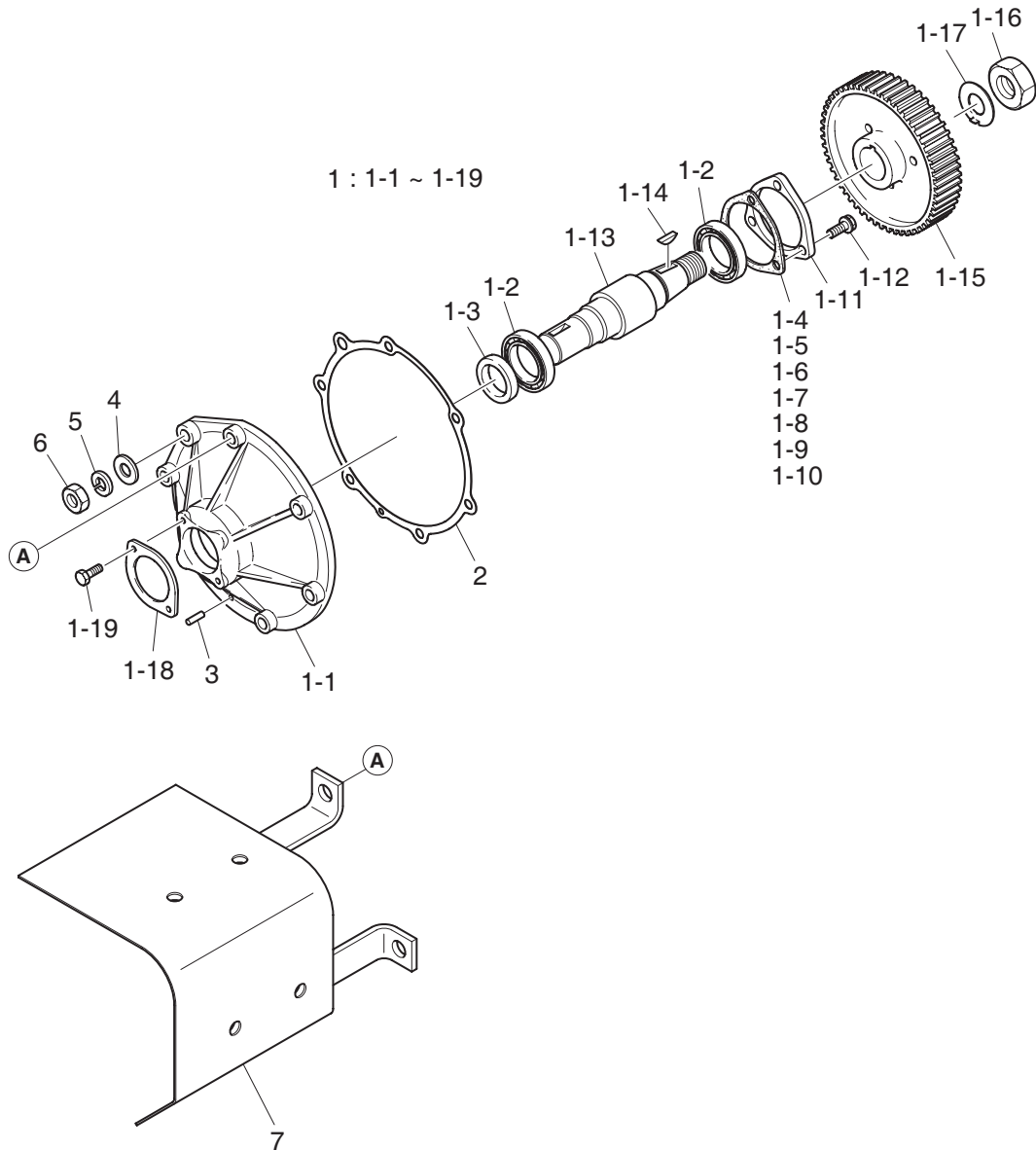
L111-DE08-022/121023

Fig.1110 INJECTION PUMP(7)



L111-DE08-029/121023

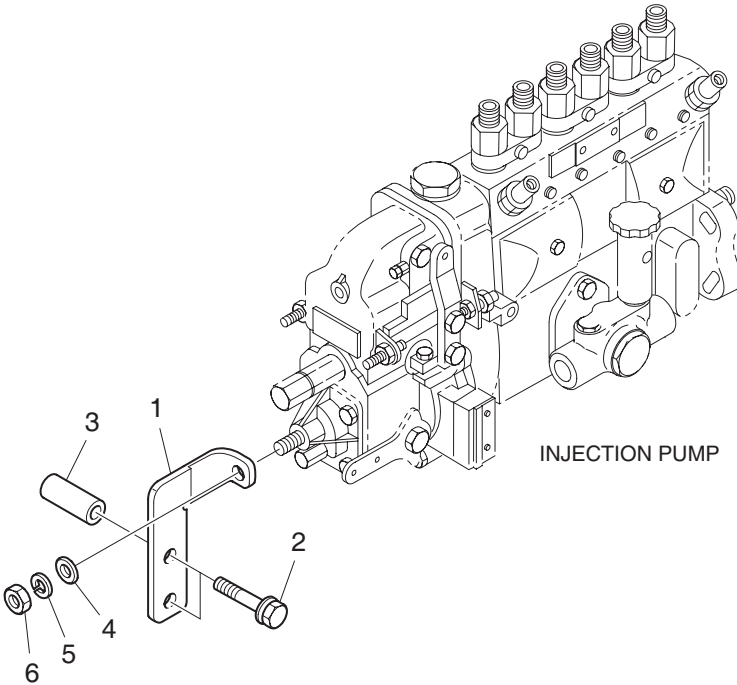
Fig.1130 INJECTION PUMP DRIVE



L113-DE08-004/121005

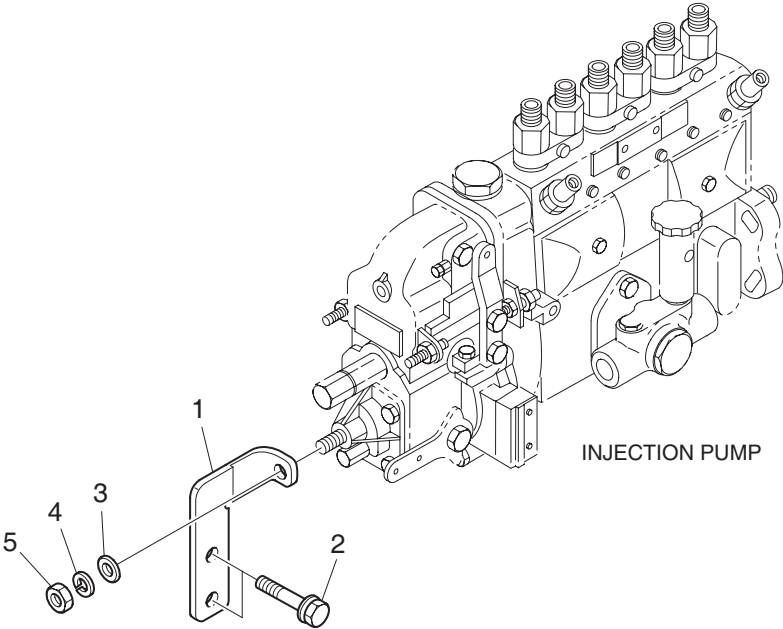


Fig.1140 INJECTION PUMP MOUNTING(1)



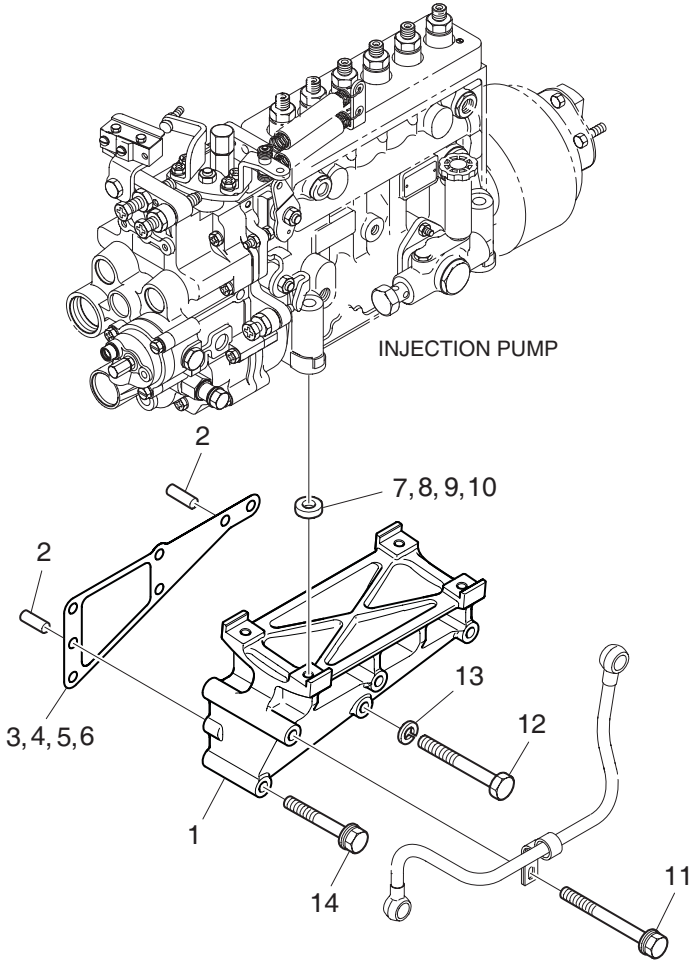
L114-DE08-004/121023

Fig.1140 INJECTION PUMP MOUNTING(2)



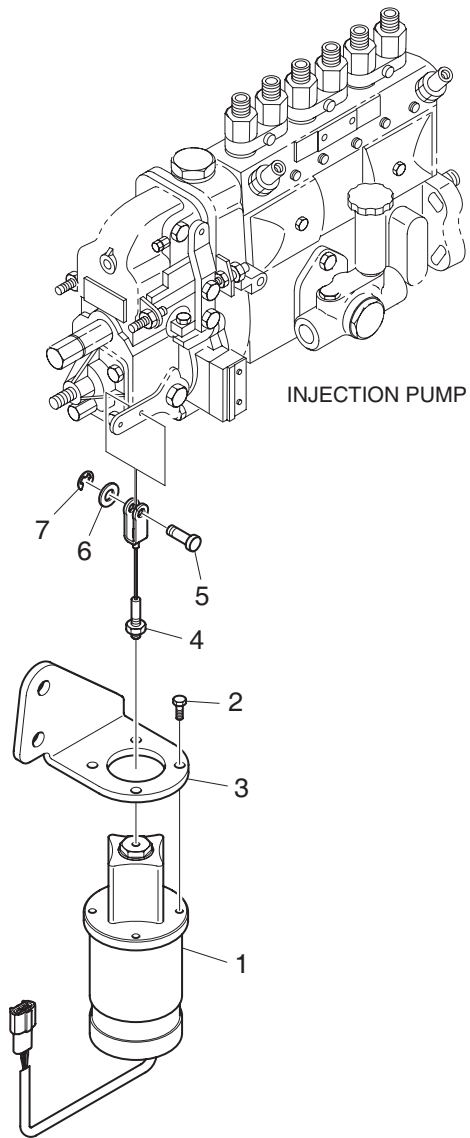
L114-DE08-005/121023

Fig.1140 INJECTION PUMP MOUNTING(3)



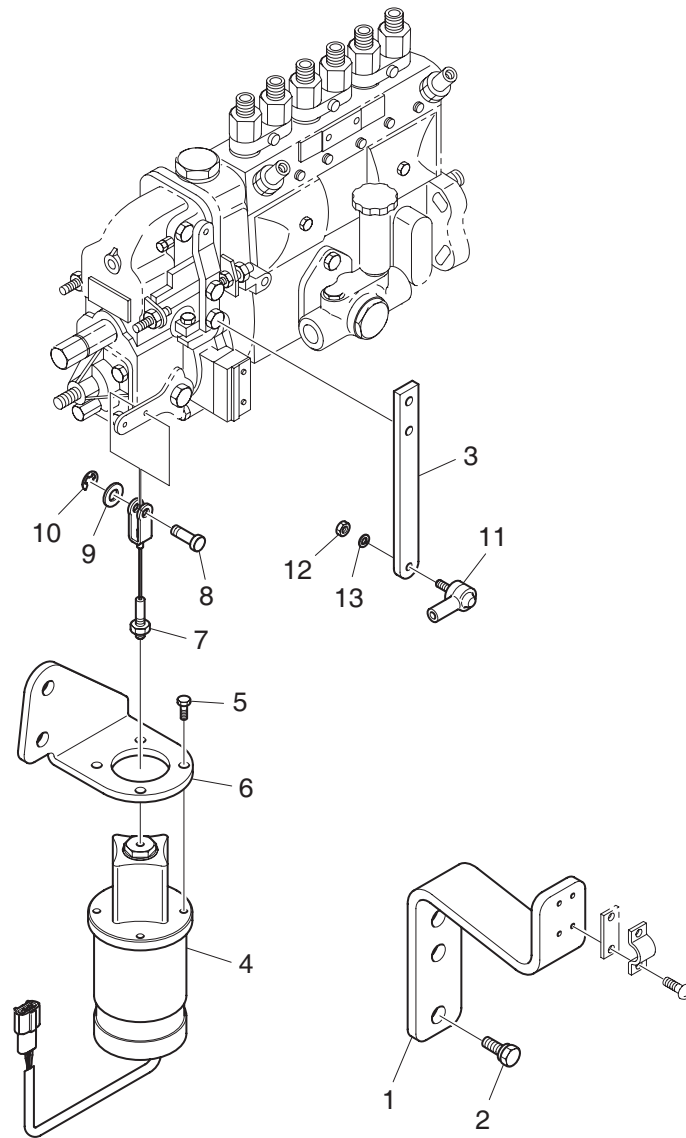
L114-DE08-009/121023

Fig.1160 ENGINE CONTROL(1)



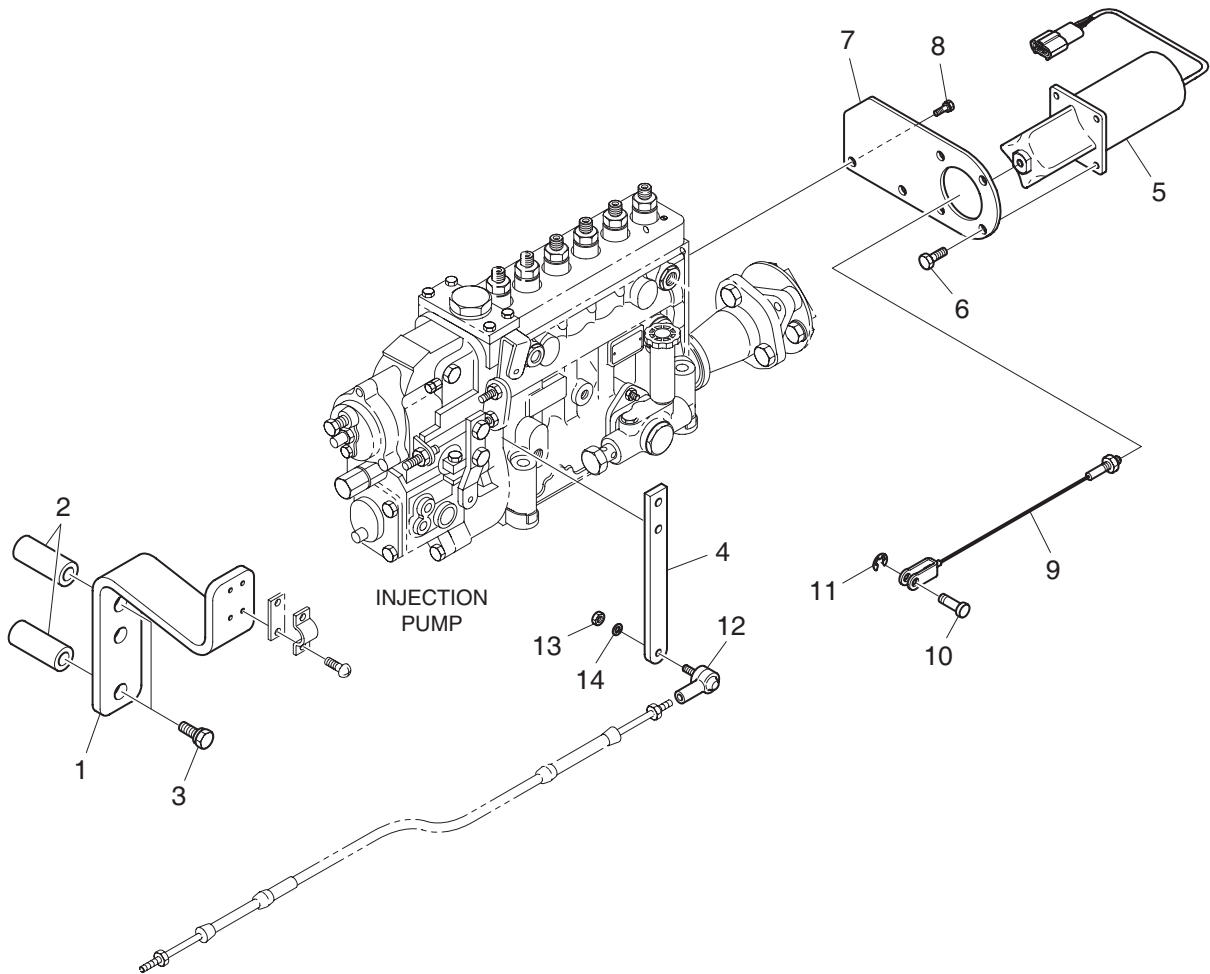
N116-DE08-001/121023

Fig.1160 ENGINE CONTROL(2)



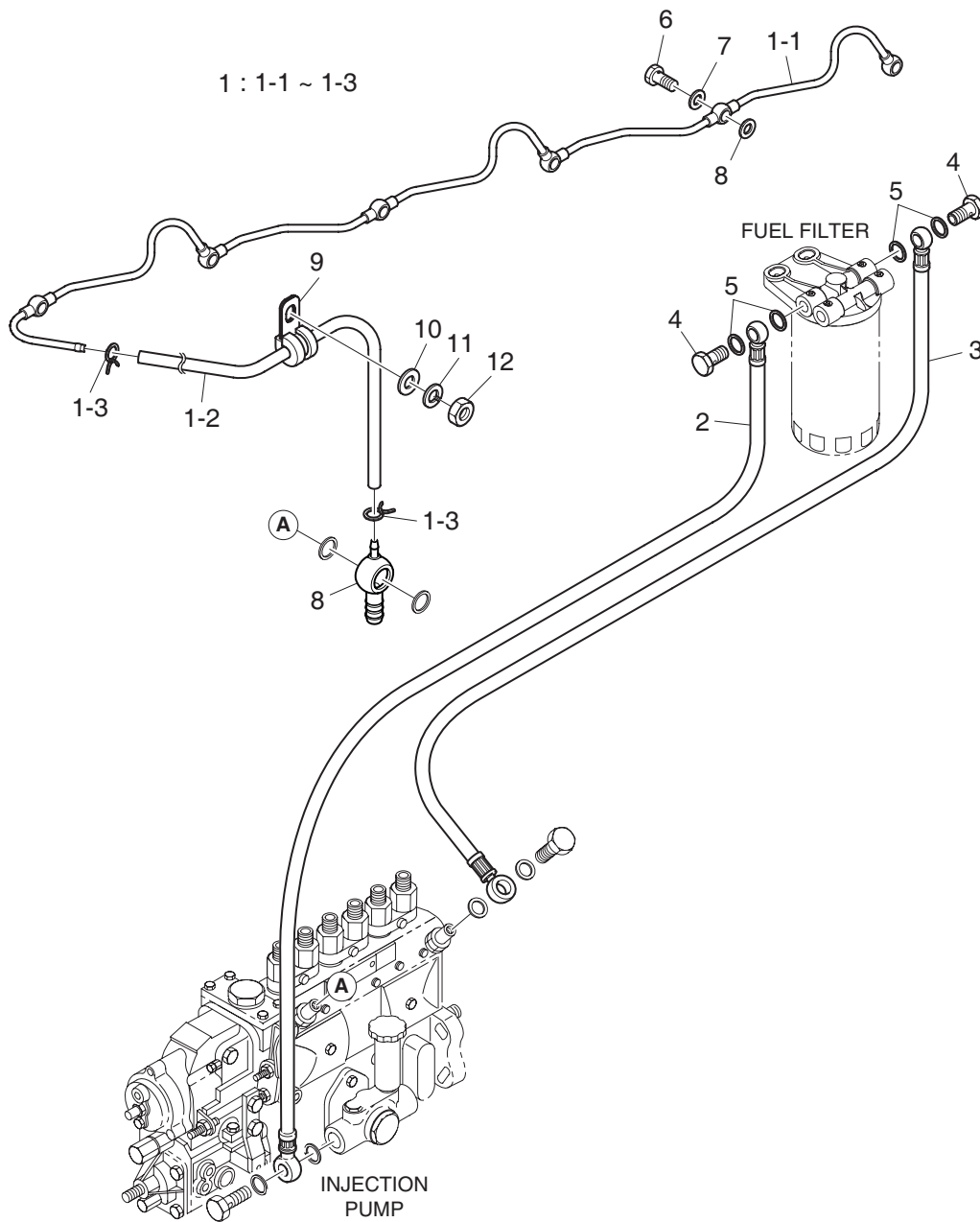
N116-DE08-002/121023

Fig.1160 ENGINE CONTROL(3)



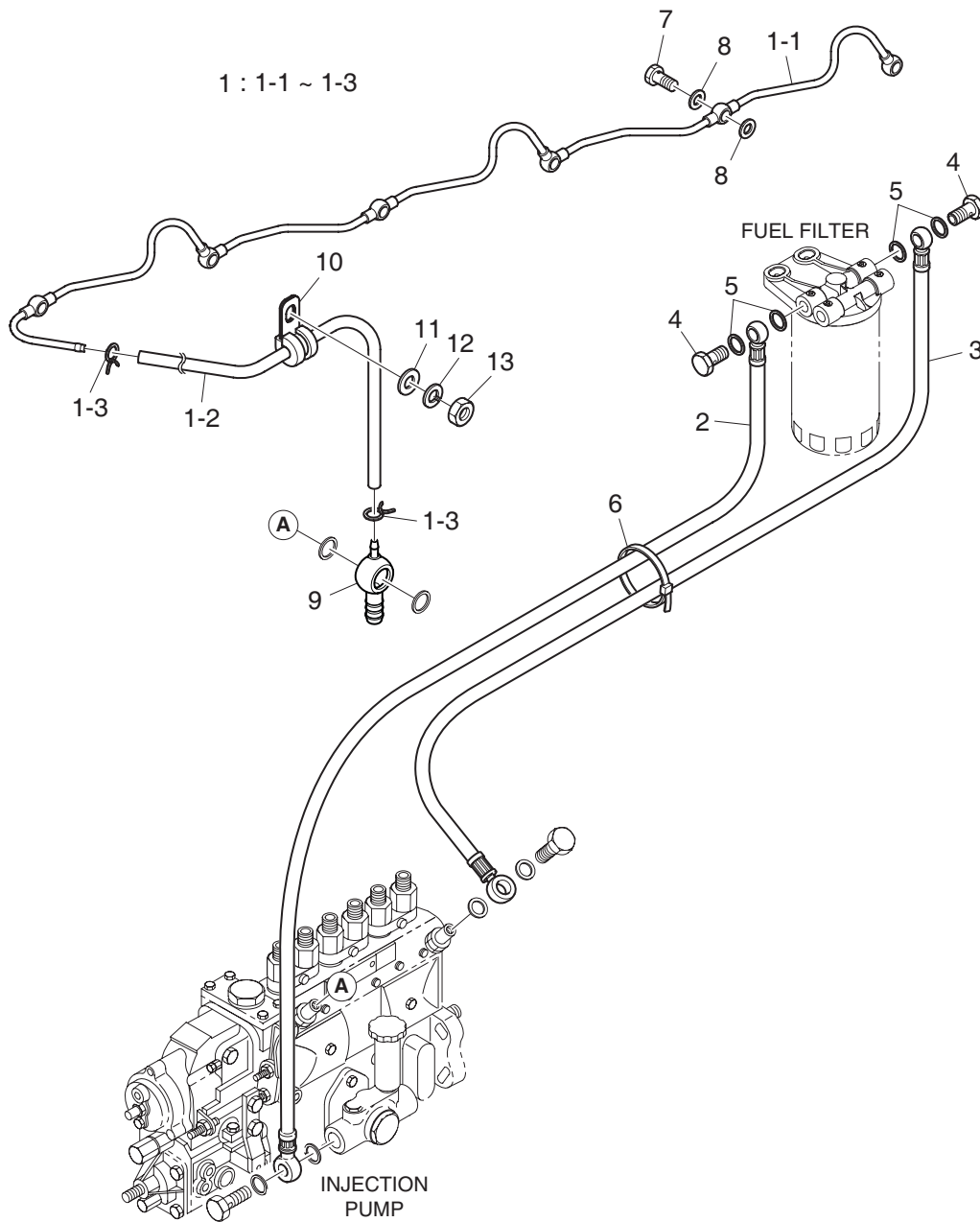
N116-DE08-008/121023

Fig.1230 FUEL LINE(1)



F123-DE08-007/121023

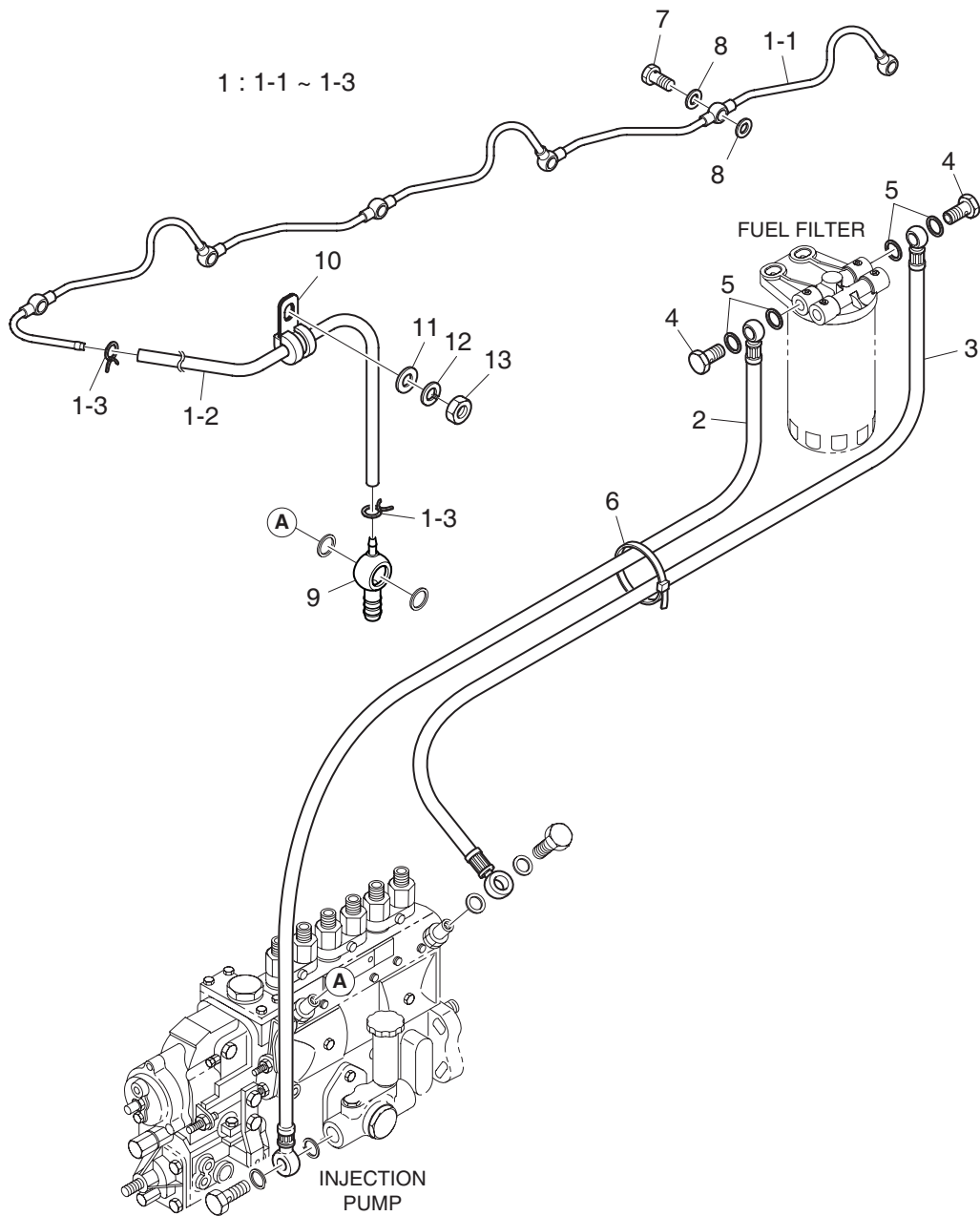
Fig.1230 FUEL LINE(2)



F123-DE08-015/121023

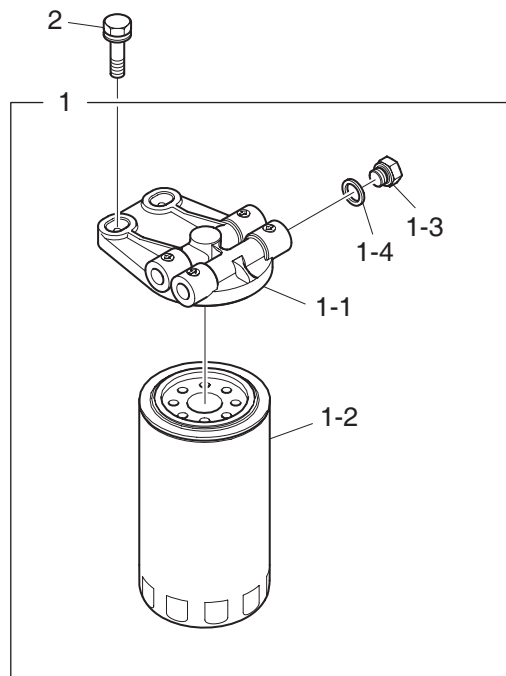


Fig.1230 FUEL LINE(3)



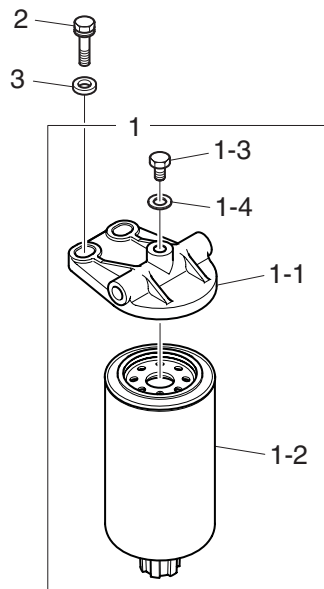
F123-DE08-017/121023

Fig.1250 FUEL FILTER(1)



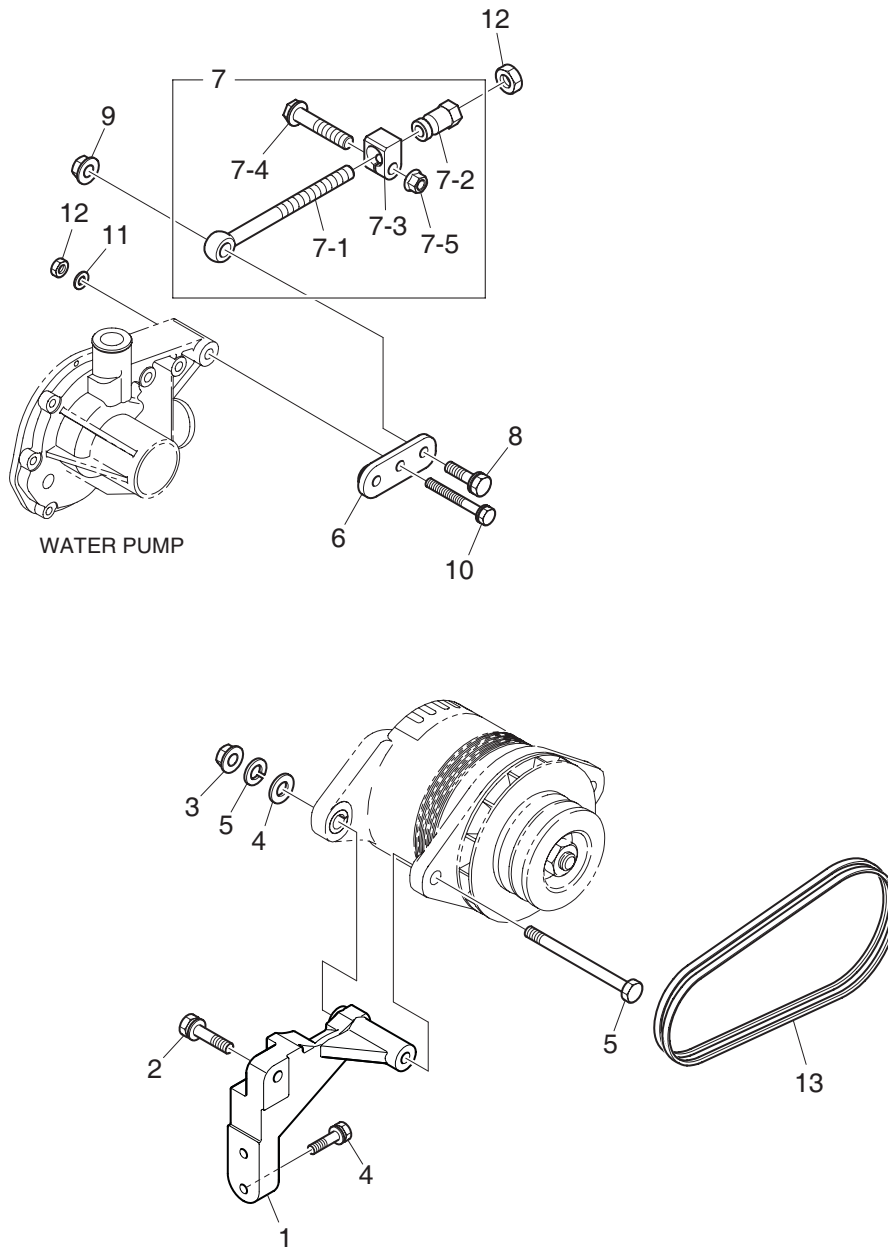
F125-DL11-002/120918

Fig.1250 FUEL FILTER(2)



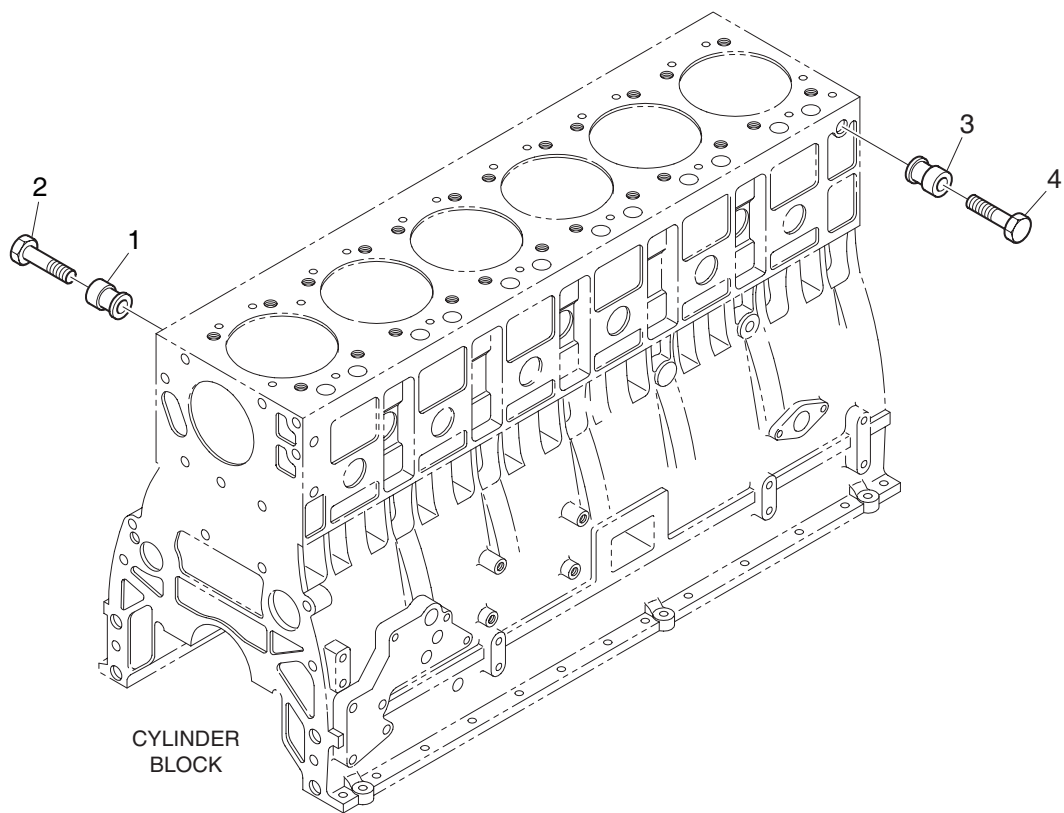
F125-DE08-004/121023

Fig.1910 ALTERNATOR MOUNTING



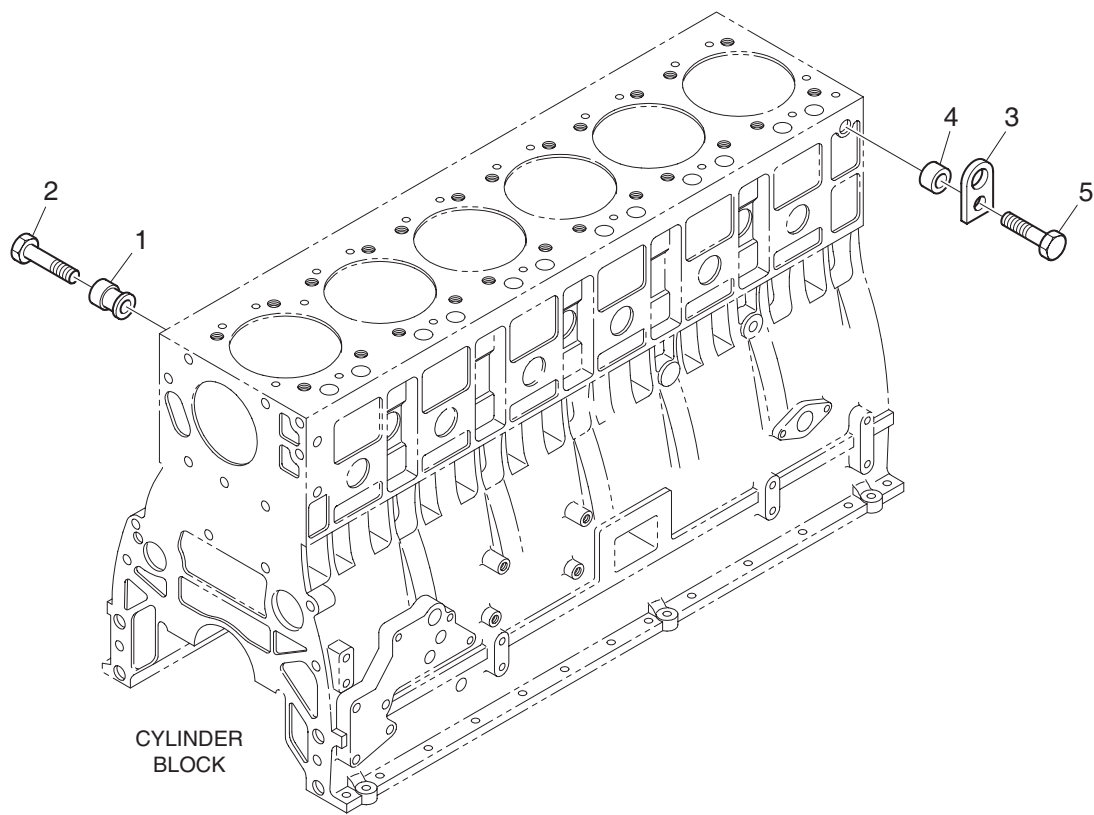
M191-DE08-007/121023

Fig.1920 ENGINE LIFTING(1)



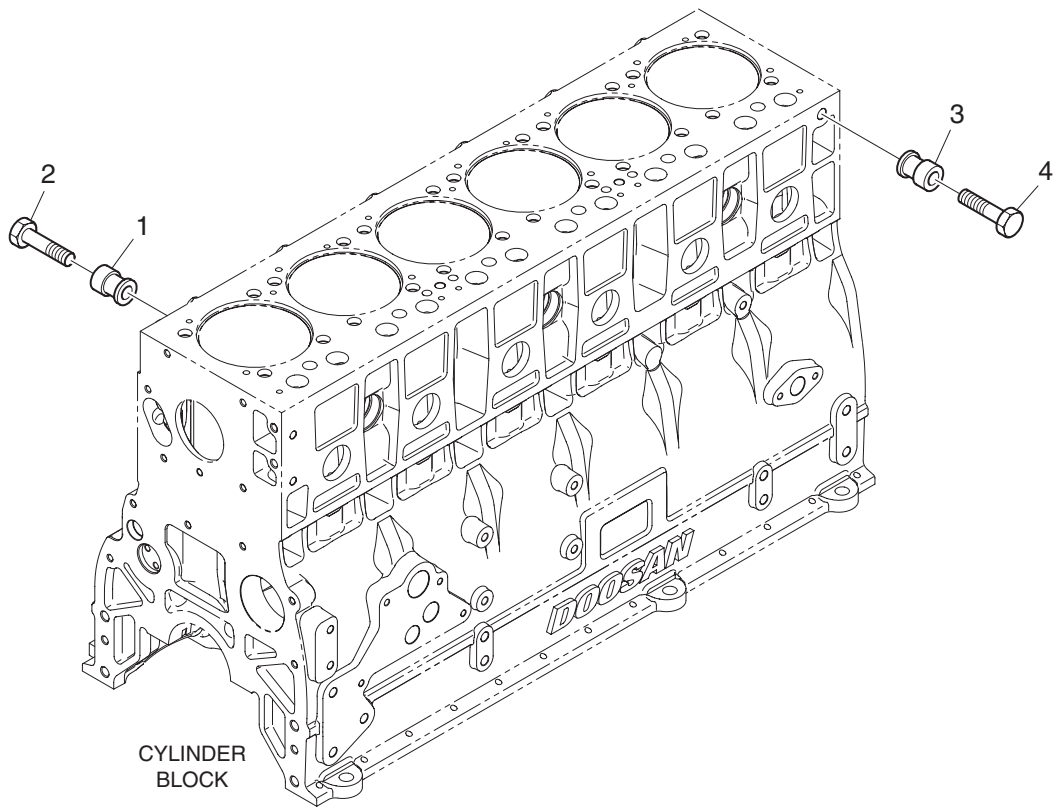
P192-DE08-003/121023

Fig.1920 ENGINE LIFTING(2)



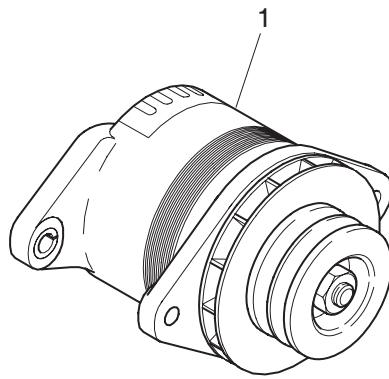
P192-DE08-006/121023

Fig.1920 ENGINE LIFTING(3)



P192-DE08-008/121005

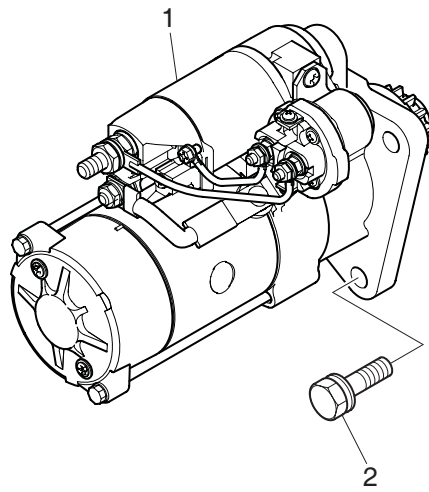
Fig.2610 ALTERNATOR



M261-DE08-001/121023

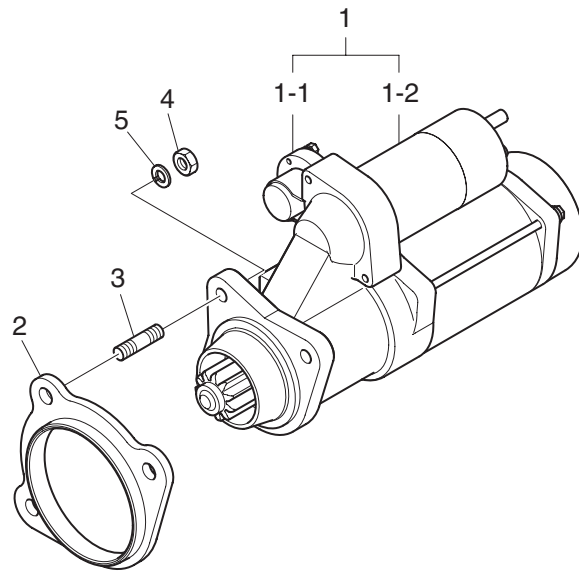


Fig.2620 STARTER(1)



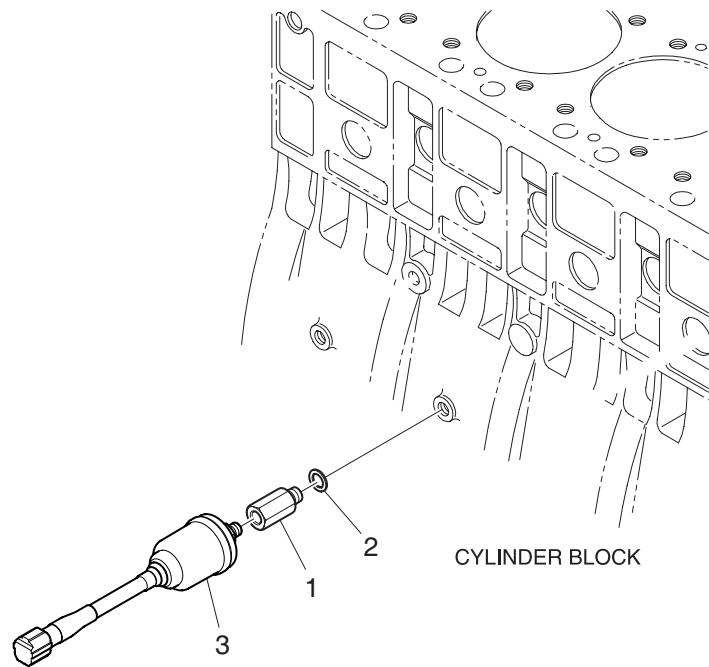
M262-DE08-004/121023

Fig.2620 STARTER(2)



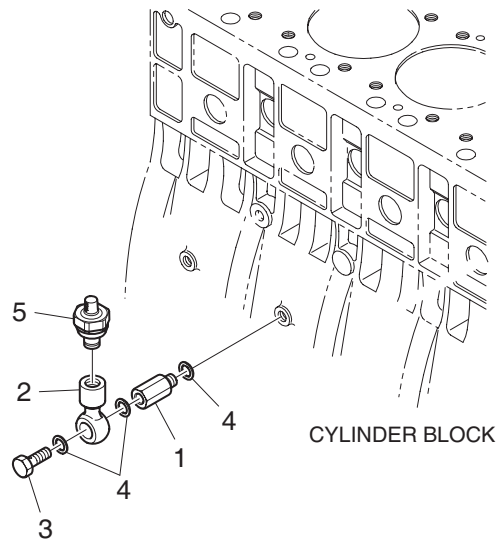
M262-DE08-009/121005

Fig.2740 SWITCH & SENSOR(1)



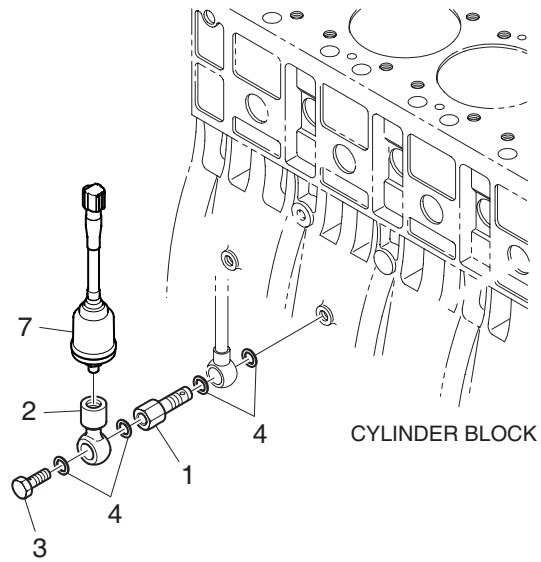
M274-DE08-003/121023

Fig.2740 SWITCH & SENSOR(2)



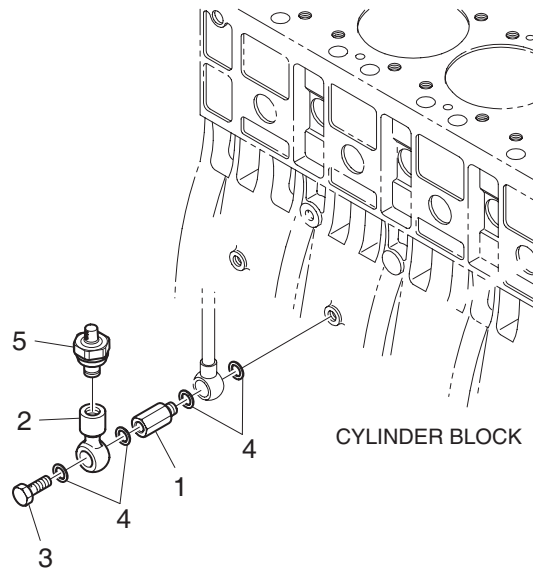
M274-DE08-004/121023

Fig.2740 SWITCH & SENSOR(3)



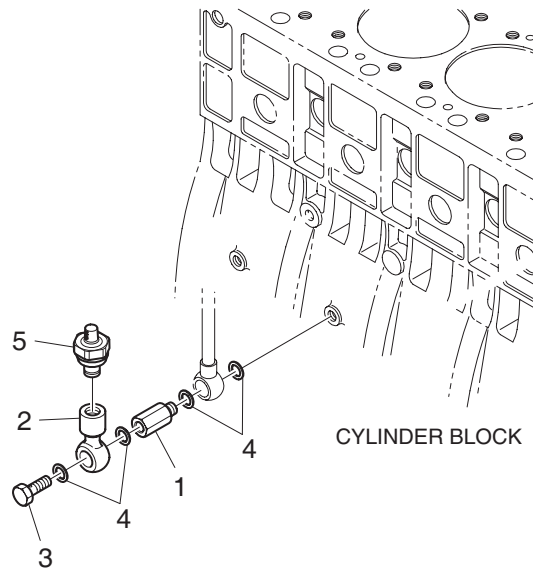
M274-DE08-006/121023

Fig.2740 SWITCH & SENSOR(4)



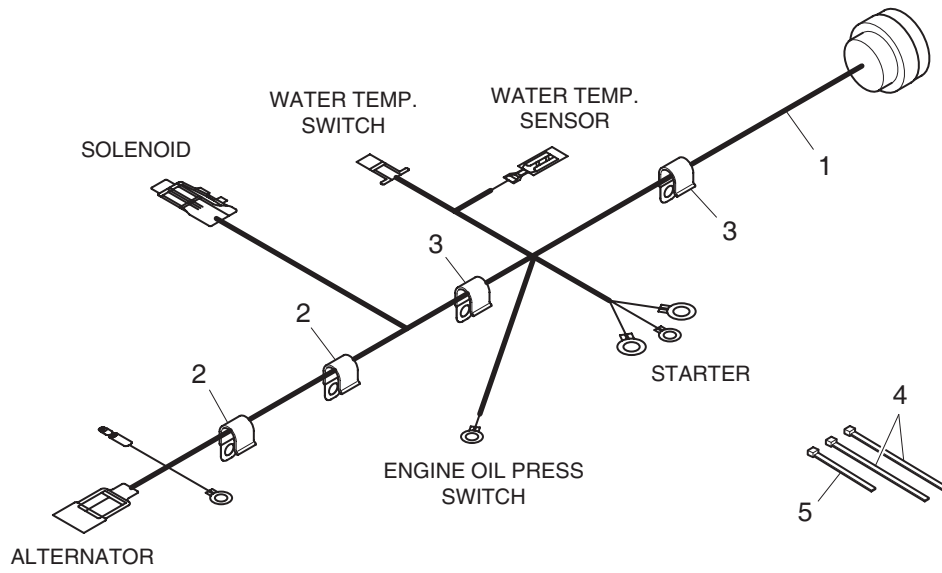
M274-DE08-007/121023

Fig.2740 SWITCH & SENSOR(5)



M274-DE08-011/121023

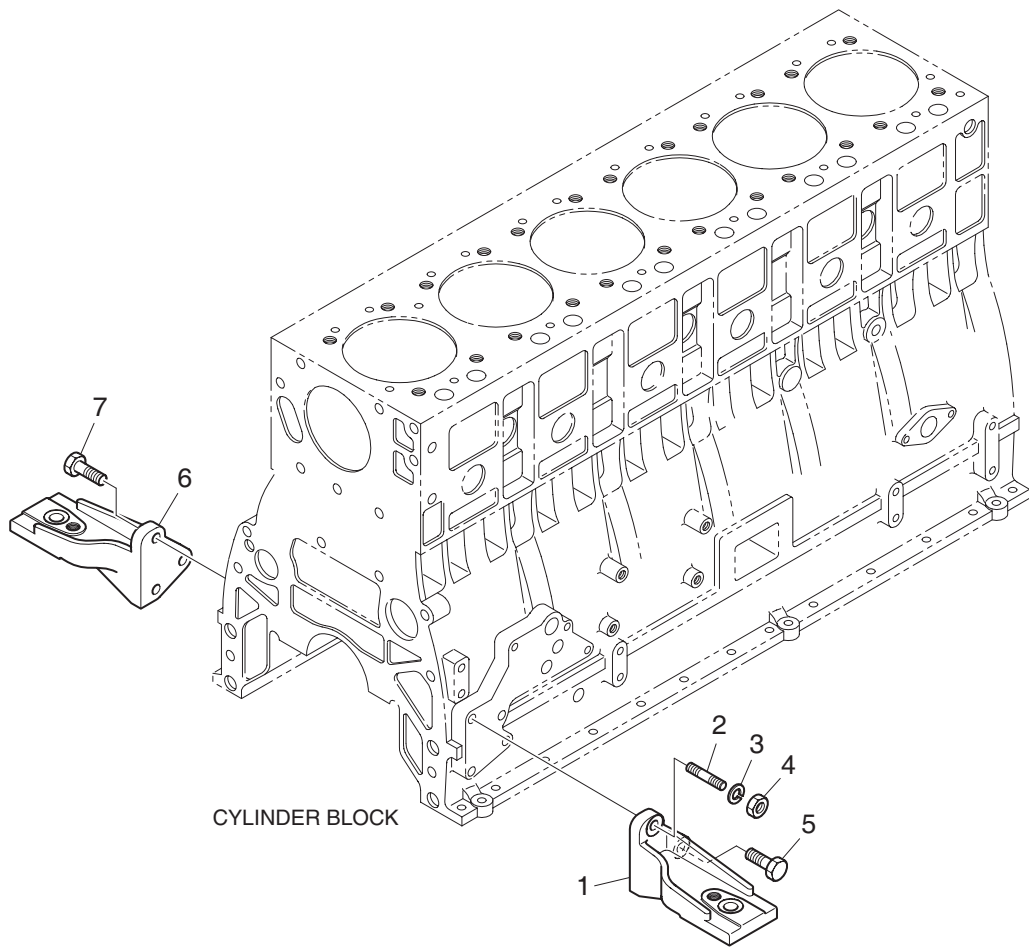
Fig.2910 WIRE HARNESS



M291-DE08-001/121023

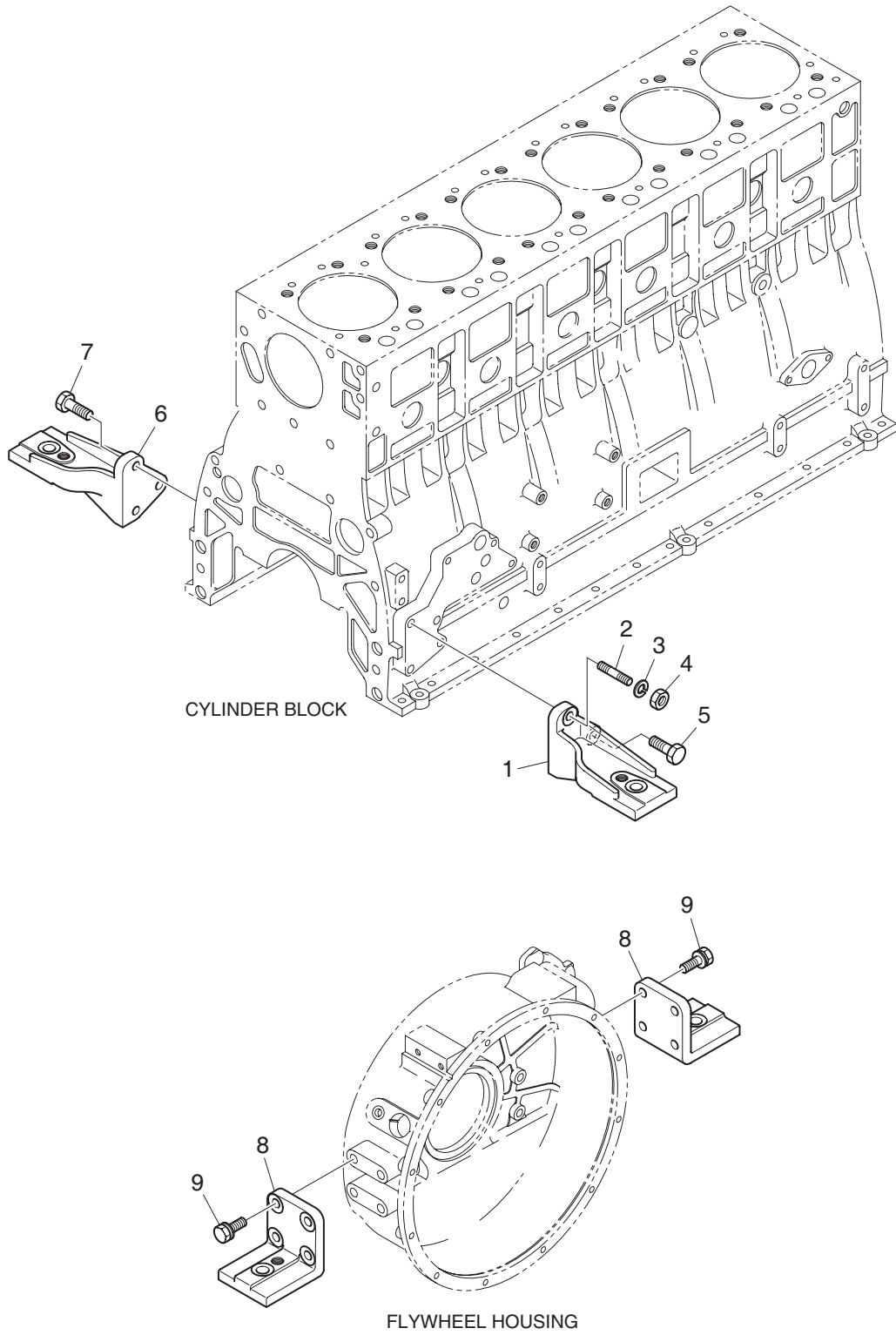


Fig.4150 ENGINE MOUNTING(1)



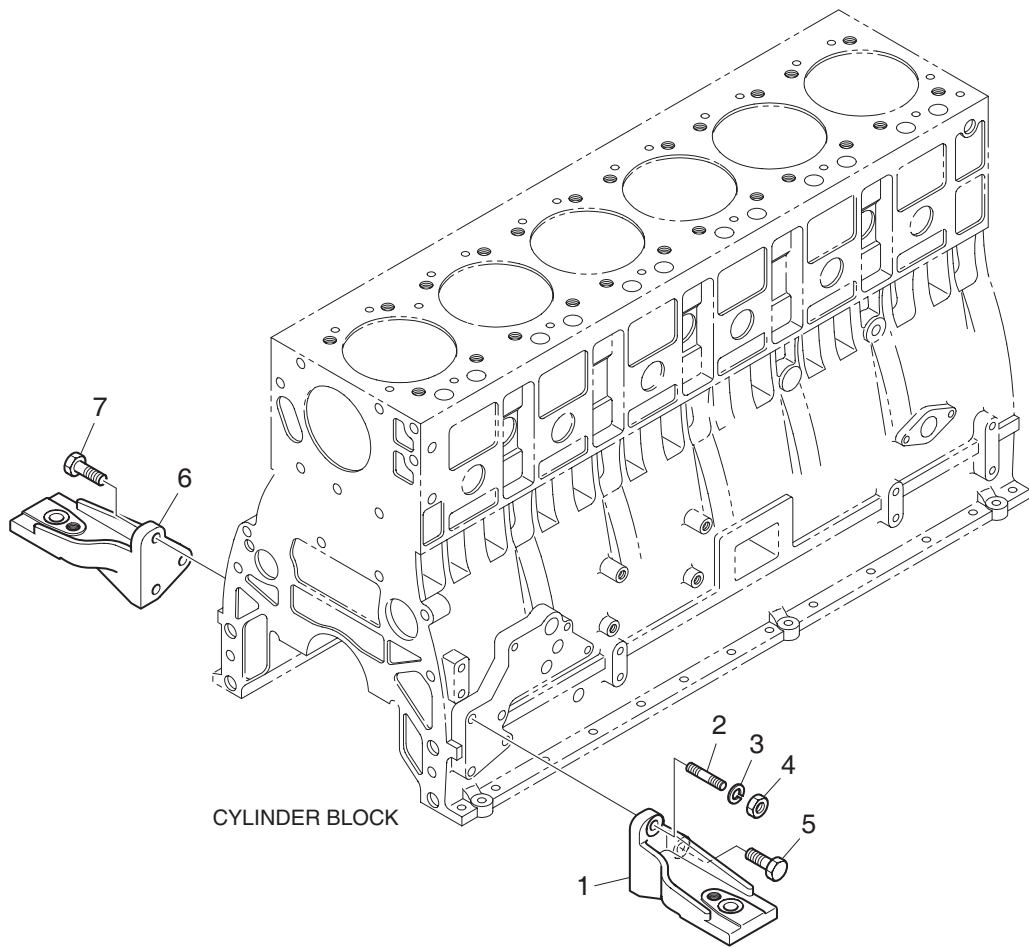
P415-DE08-004/121023

Fig.4150 ENGINE MOUNTING(2)



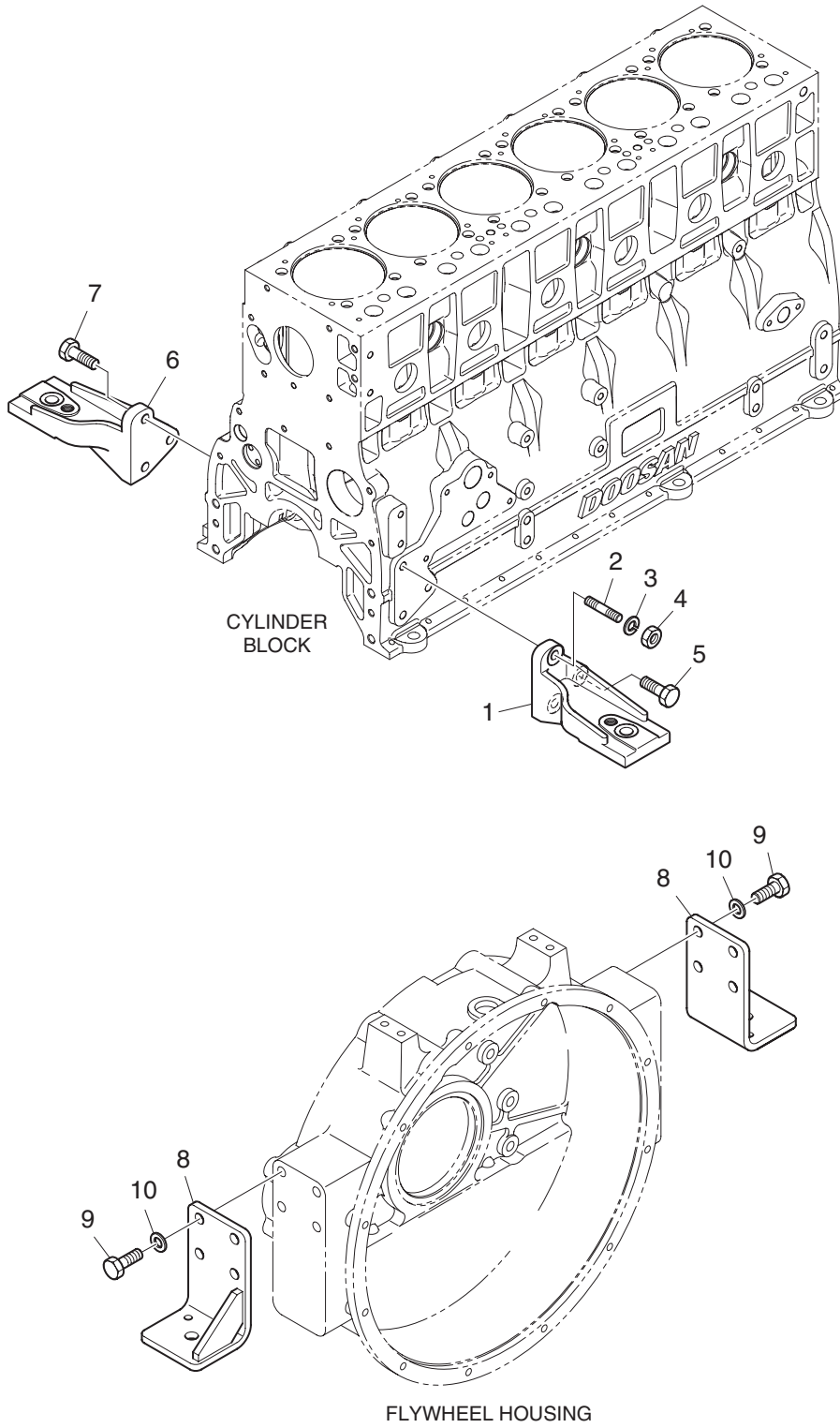
P415-DE08-006/121023

Fig.4150 ENGINE MOUNTING(3)



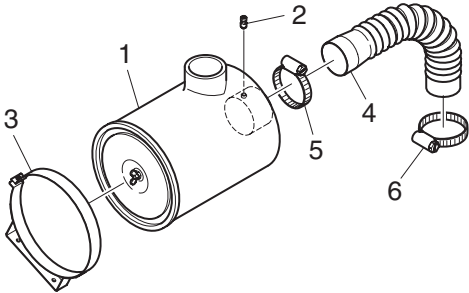
P415-DE08-011/121023

Fig.4150 ENGINE MOUNTING(4)



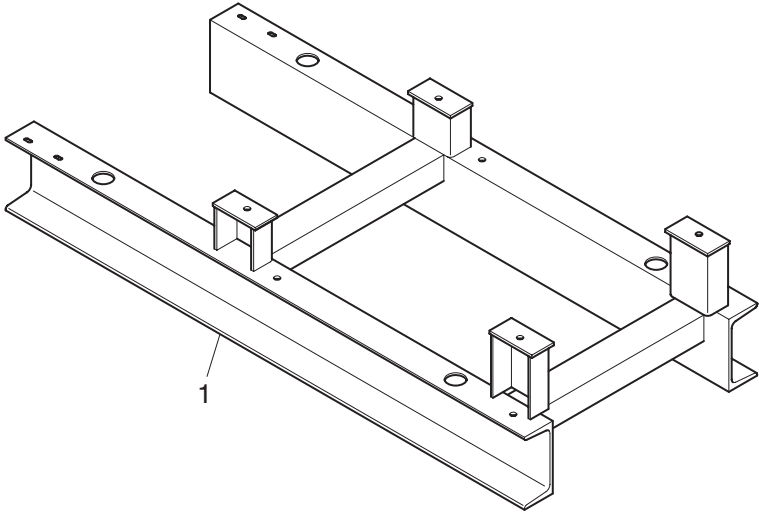
P415-DE08-012/121005

Fig.8900 ACCESSORIES(1)



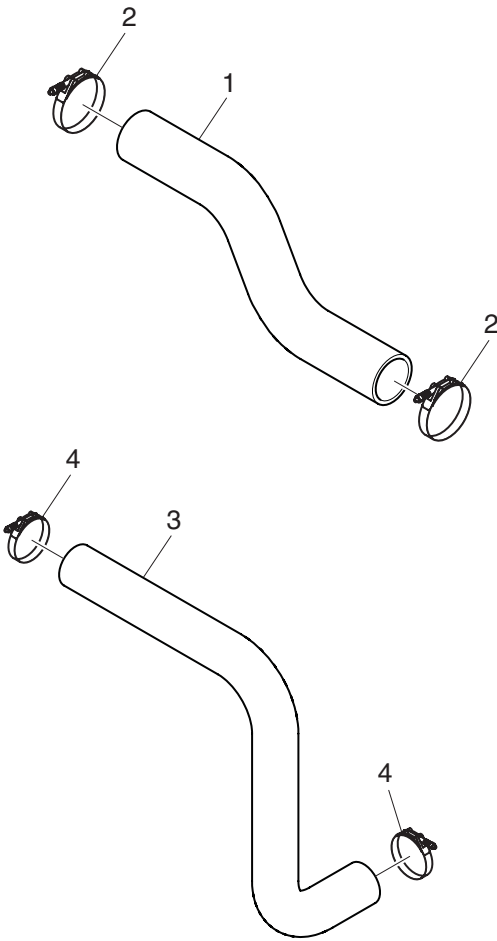
Q890-DE08-002/121023

Fig.8900 ACCESSORIES(2)



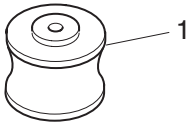
Q890-DE08-003/121023

Fig.8900 ACCESSORIES(3)



Q890-DE08-004/121023

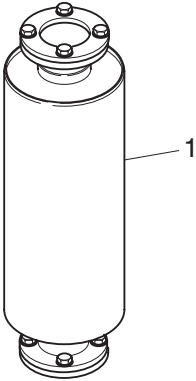
Fig.8900 ACCESSORIES(4)



Q890-DB58-012/121022

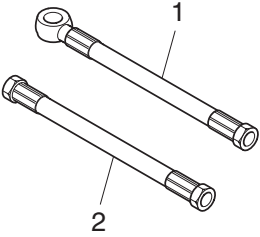


Fig.8900 ACCESSORIES(5)



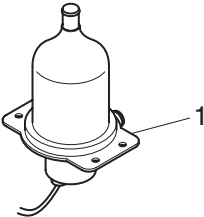
Q890-DB58-013/121022

Fig.8900 ACCESSORIES(6)



Q890-DB58-015/121022

Fig.8900 ACCESSORIES(7)



Q890-DB58-016/121022

Fig.8900 ACCESSORIES(8)

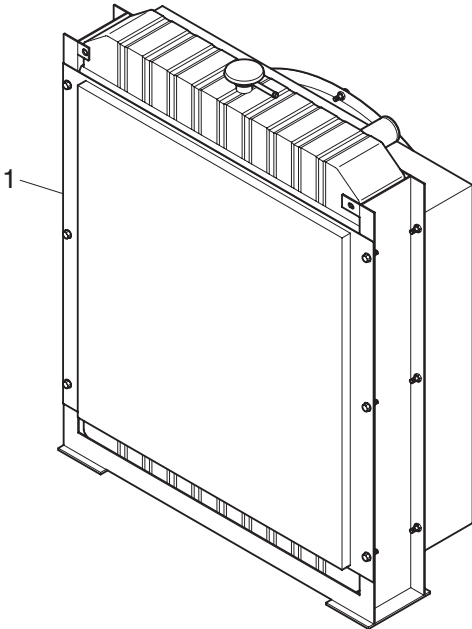


1



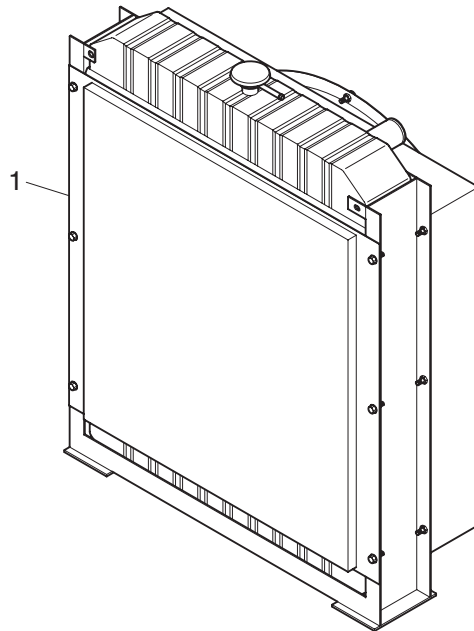
2

Fig.8900 ACCESSORIES(9)



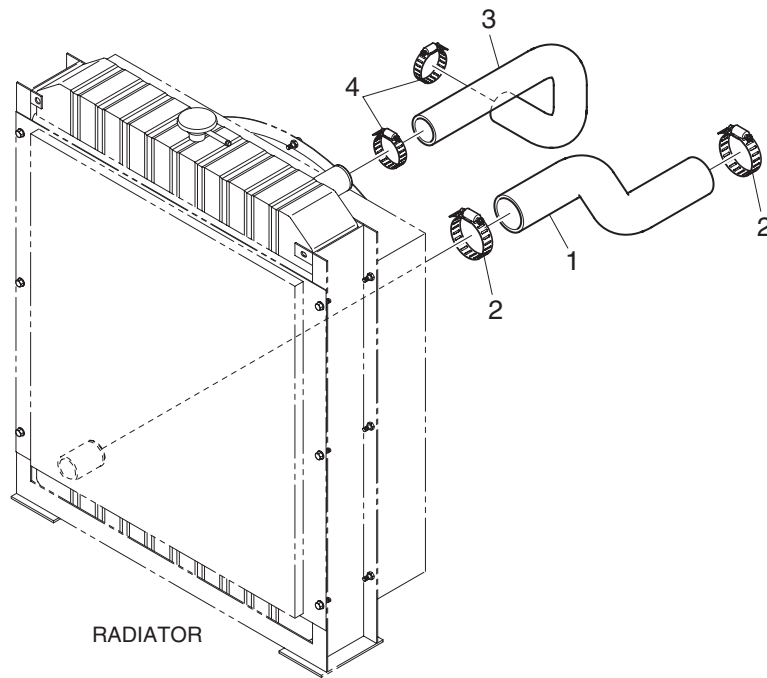
Q890-DE08-034/121023

Fig.8900 ACCESSORIES(10)



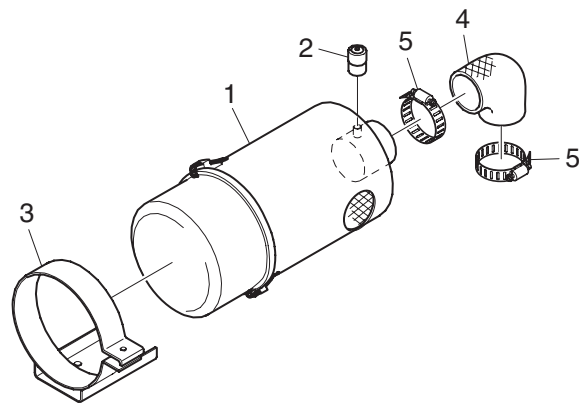
Q890-DE08-035/121023

Fig.8900 ACCESSORIES(11)



Q890-DE08-036/121023

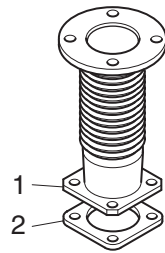
Fig.8900 ACCESSORIES(12)



Q890-DE08-037/121023

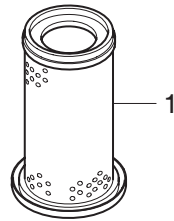


Fig.8900 ACCESSORIES(13)



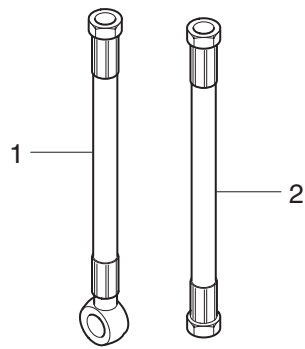
Q890-DE08-038/121023

Fig.8900 ACCESSORIES(14)



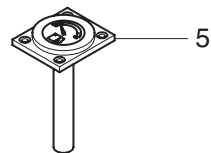
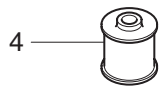
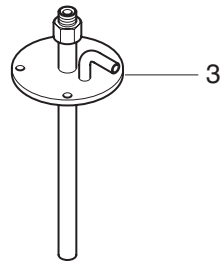
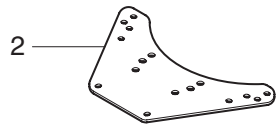
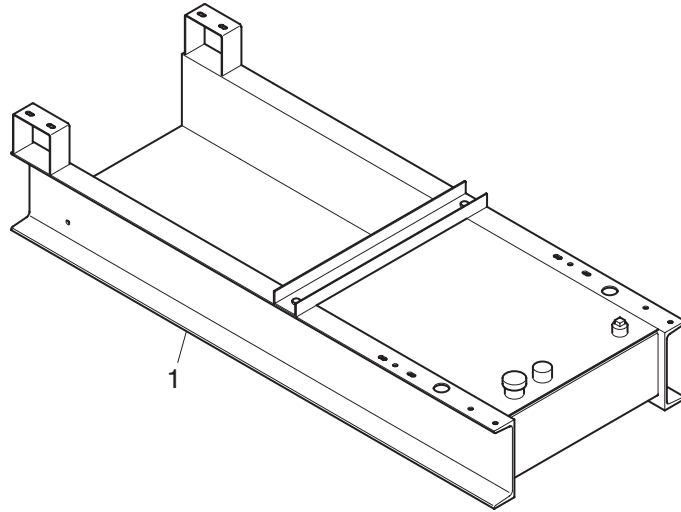
Q890-DE08-039/121005

Fig.8900 ACCESSORIES(15)



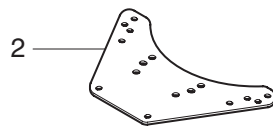
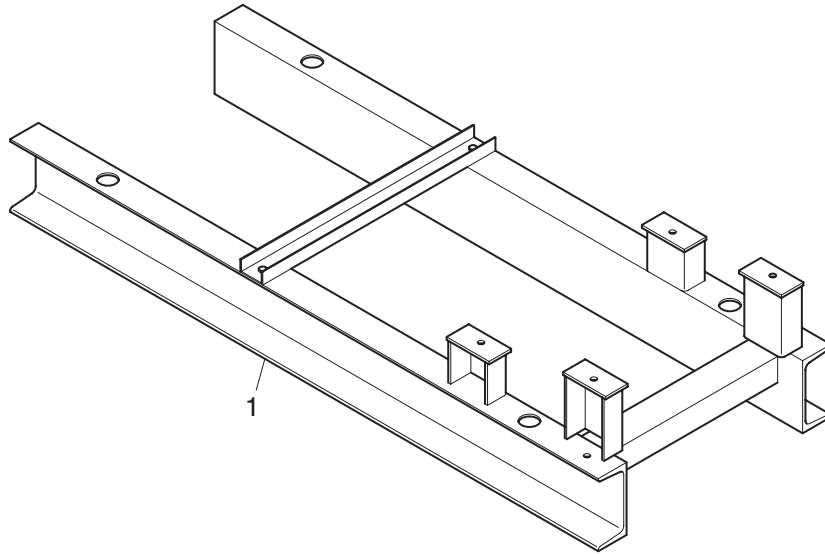
Q890-DE08-042/121005

Fig.8900 ACCESSORIES(16)



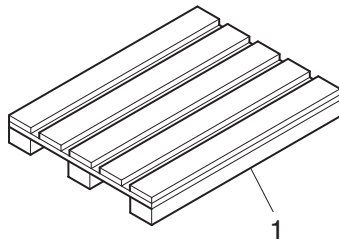
Q890-DE08-044/121023

Fig.8900 ACCESSORIES(17)



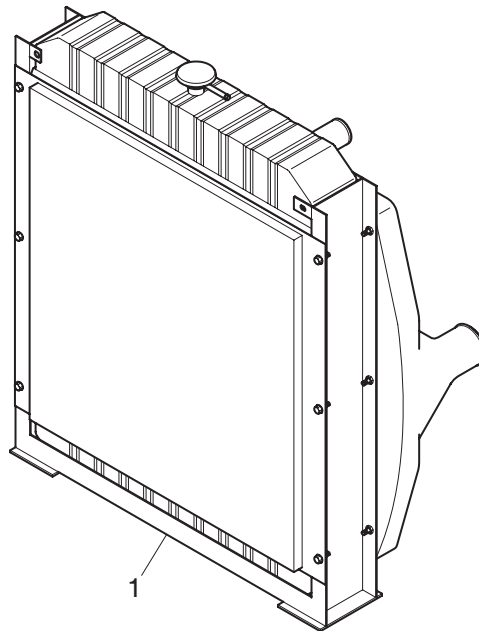
Q890-DE08-045/121023

Fig.8900 ACCESSORIES(18)



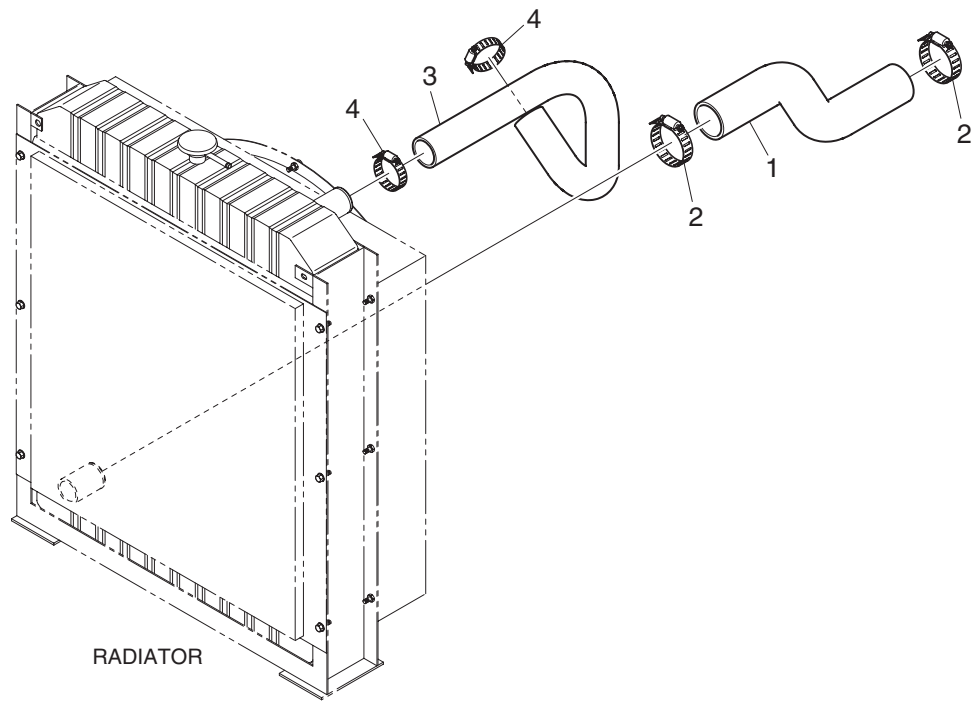
Q890-DE08-046/121023

Fig.8900 ACCESSORIES(19)



Q890-DE08-049/121005

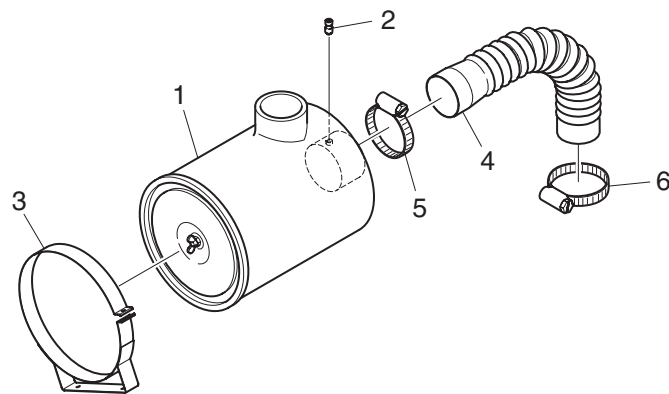
Fig.8900 ACCESSORIES(20)



Q890-DE08-050/121023

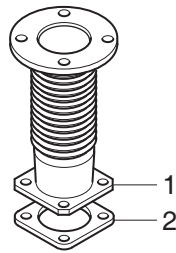


Fig.8900 ACCESSORIES(21)



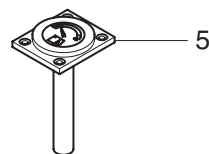
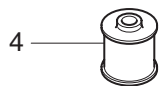
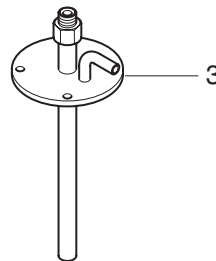
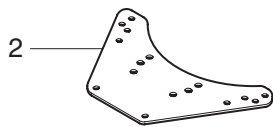
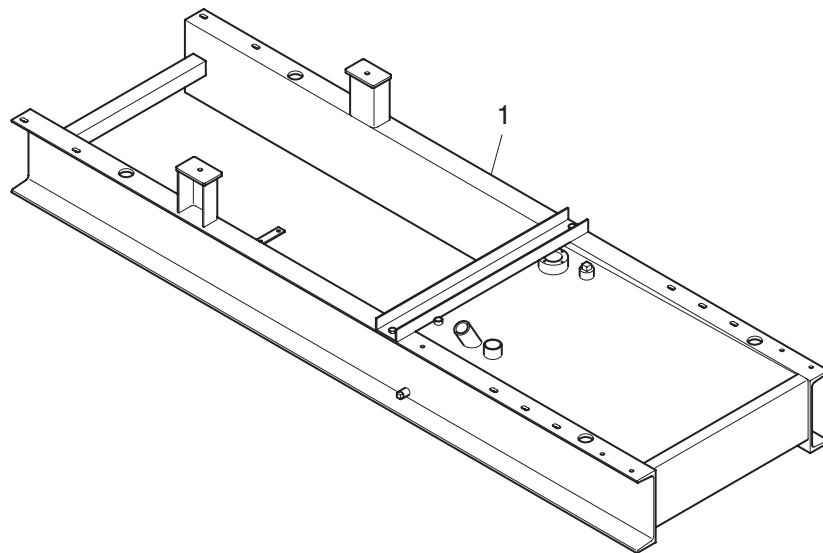
Q890-DE08-051/121005

Fig.8900 ACCESSORIES(22)



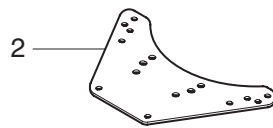
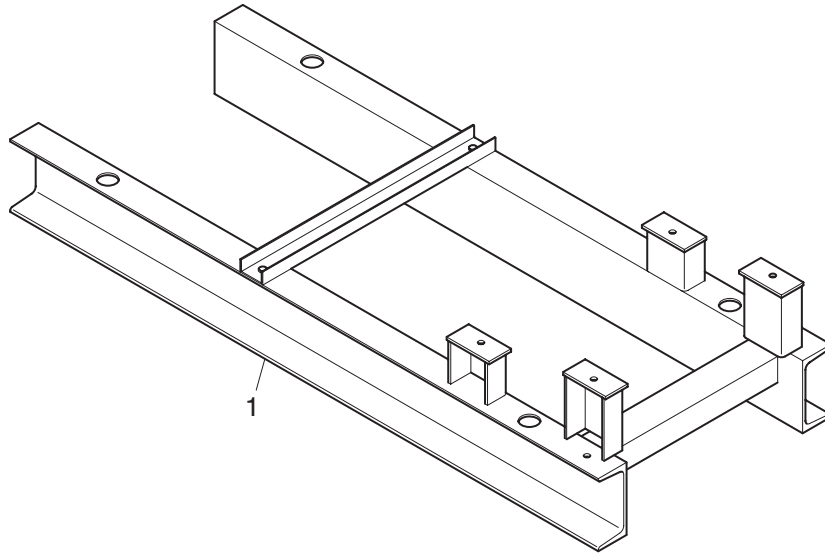
Q890-DE08-052/121005

Fig.8900 ACCESSORIES(23)



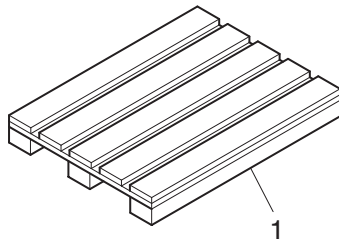
Q890-DE08-053/121023

Fig.8900 ACCESSORIES(24)



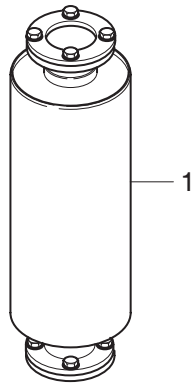
Q890-DE08-054/121023

Fig.8900 ACCESSORIES (25)



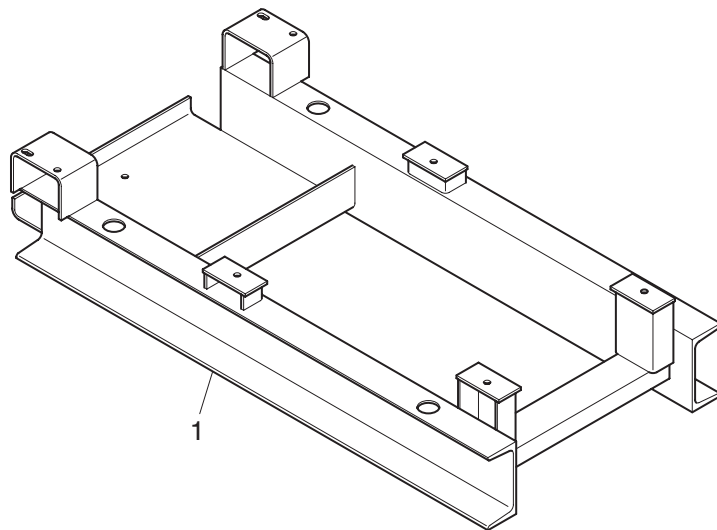
Q890-DE08-055/121023

Fig.8900 ACCESSORIES(26)



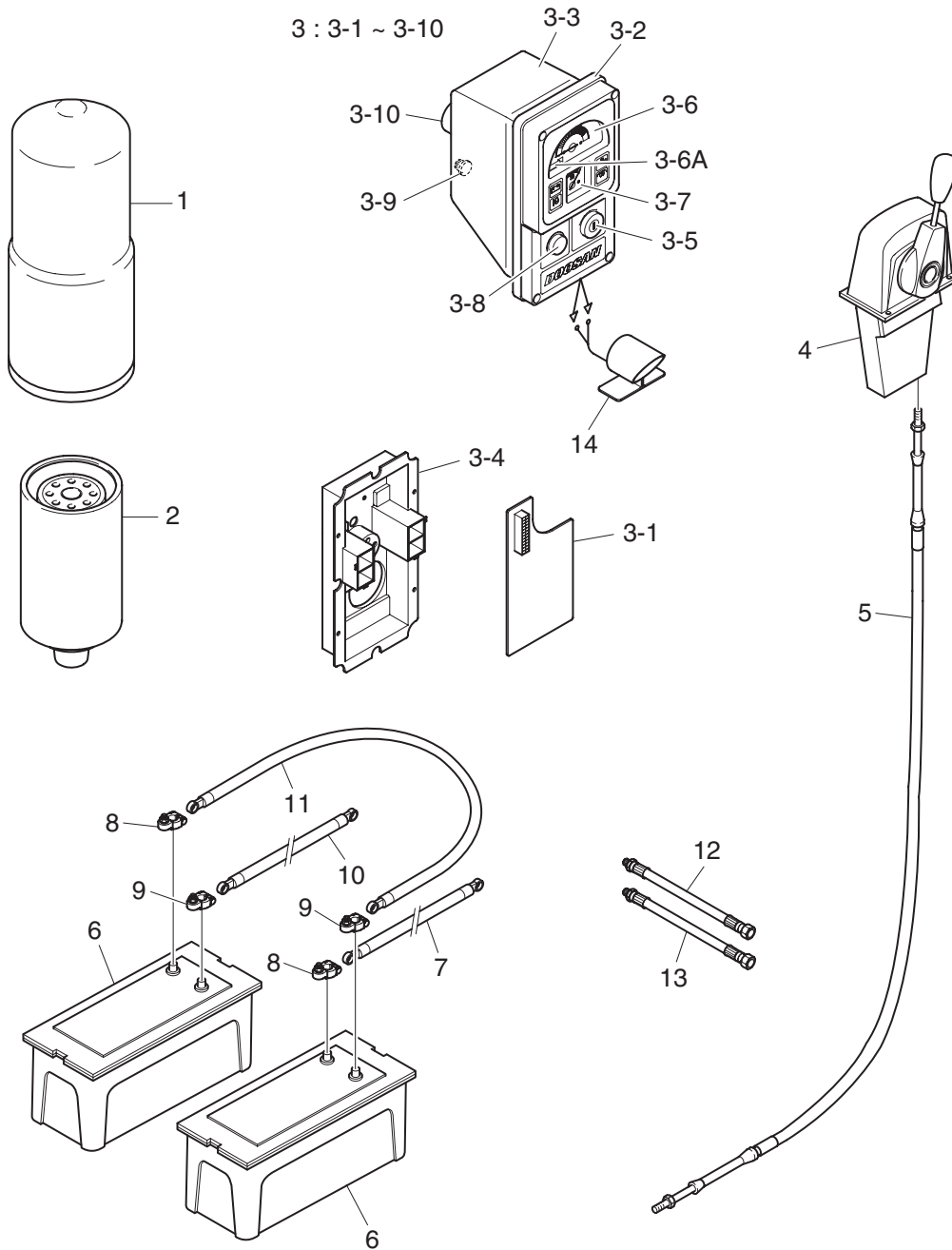
Q890-DE08-056/121005

Fig.8900 ACCESSORIES(27)



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Fig.9880 SPARE PART(1)



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Fig.9880 SPARE PART(2)

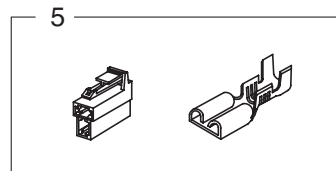
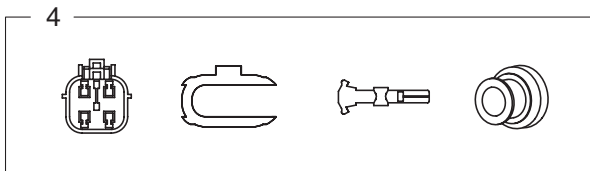
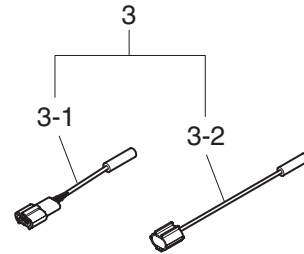
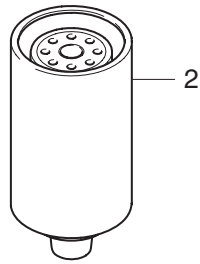
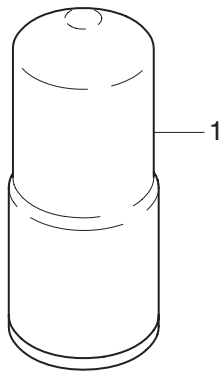
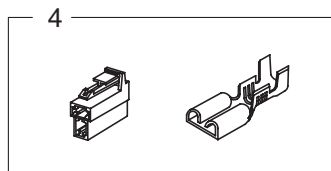
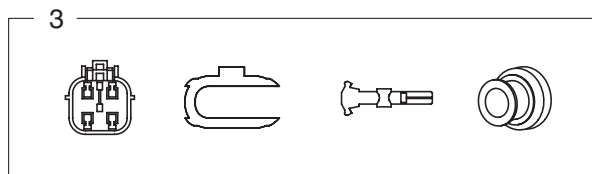
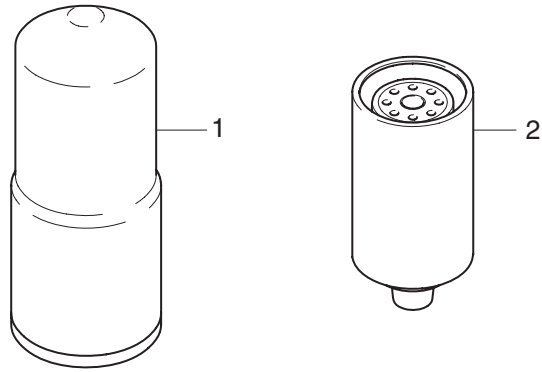


Fig.9880 SPARE PART(3)



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Fig.9880 SPARE PART(4)

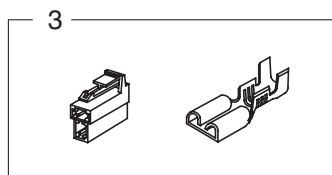
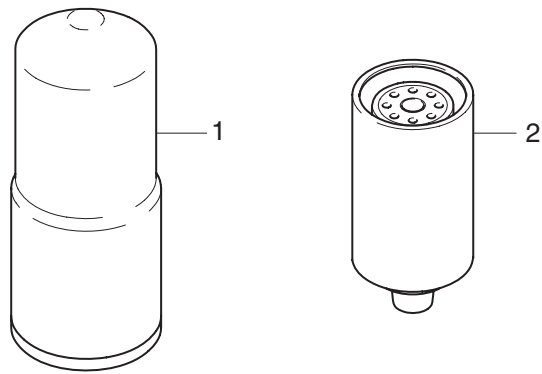
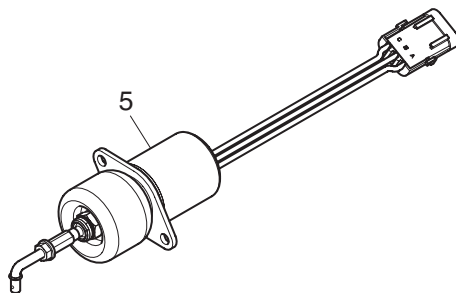
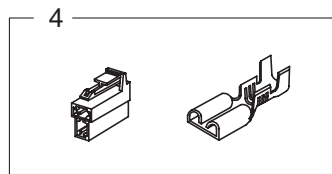
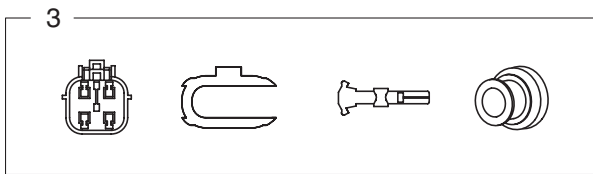
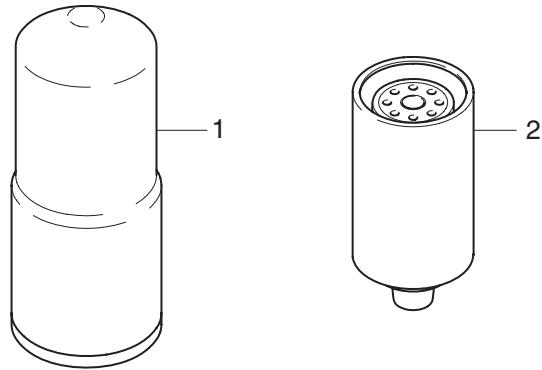
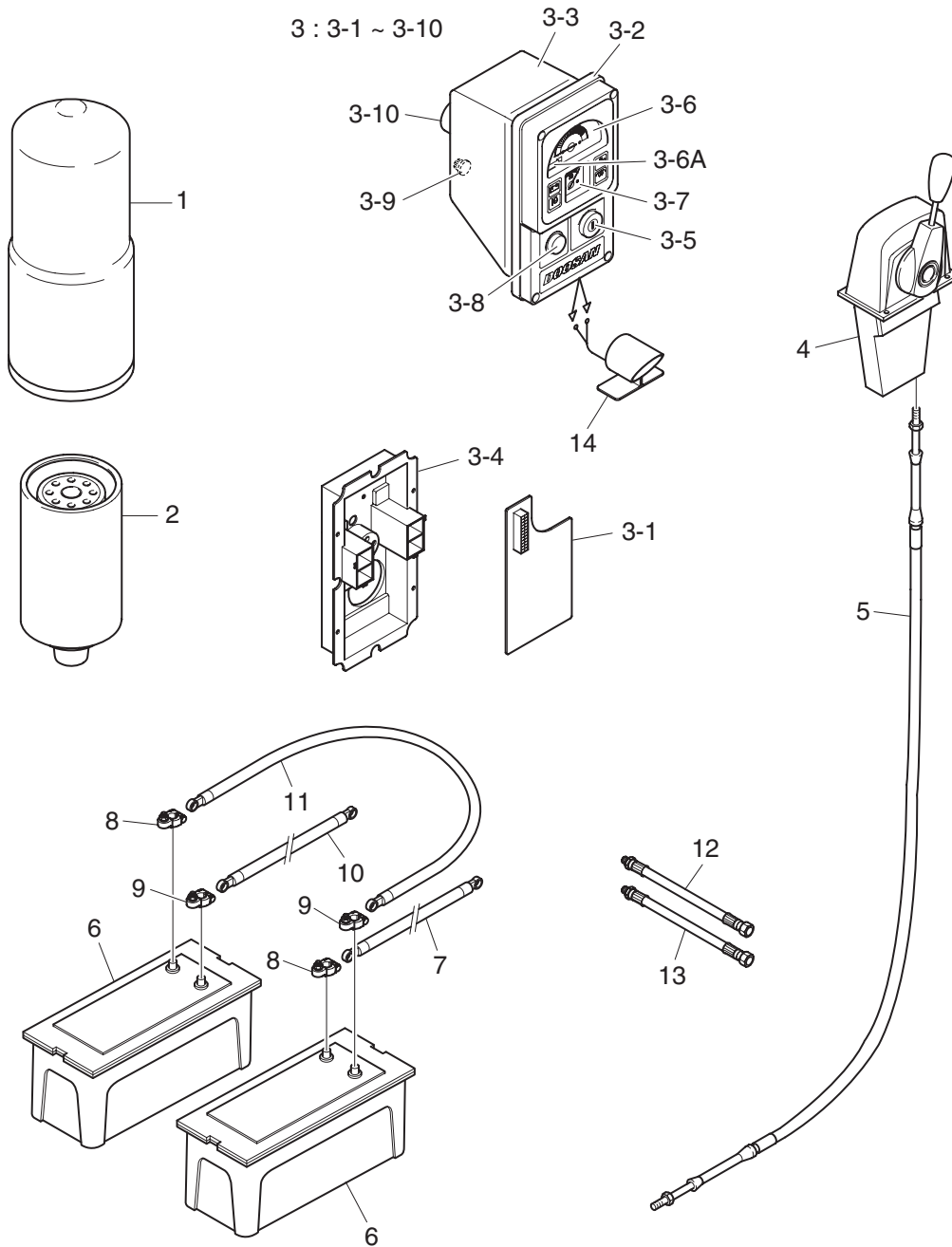


Fig.9880 SPARE PART(5)



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Fig.9880 SPARE PART(6)



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Fig.9880 SPARE PART(7)

