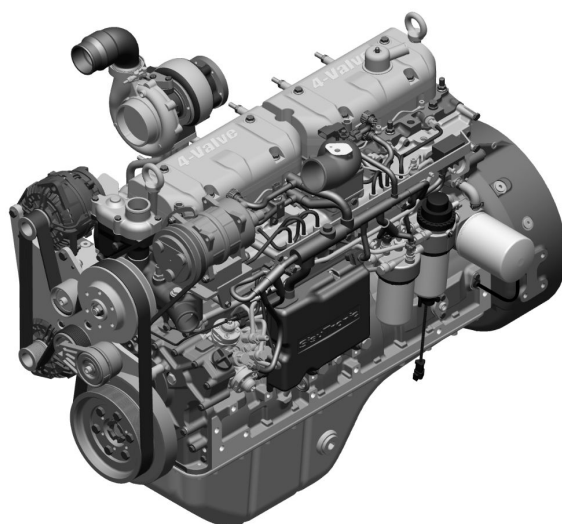




PARTS CATALOG



74 WI

EMISSION STANDARD
TIER 2

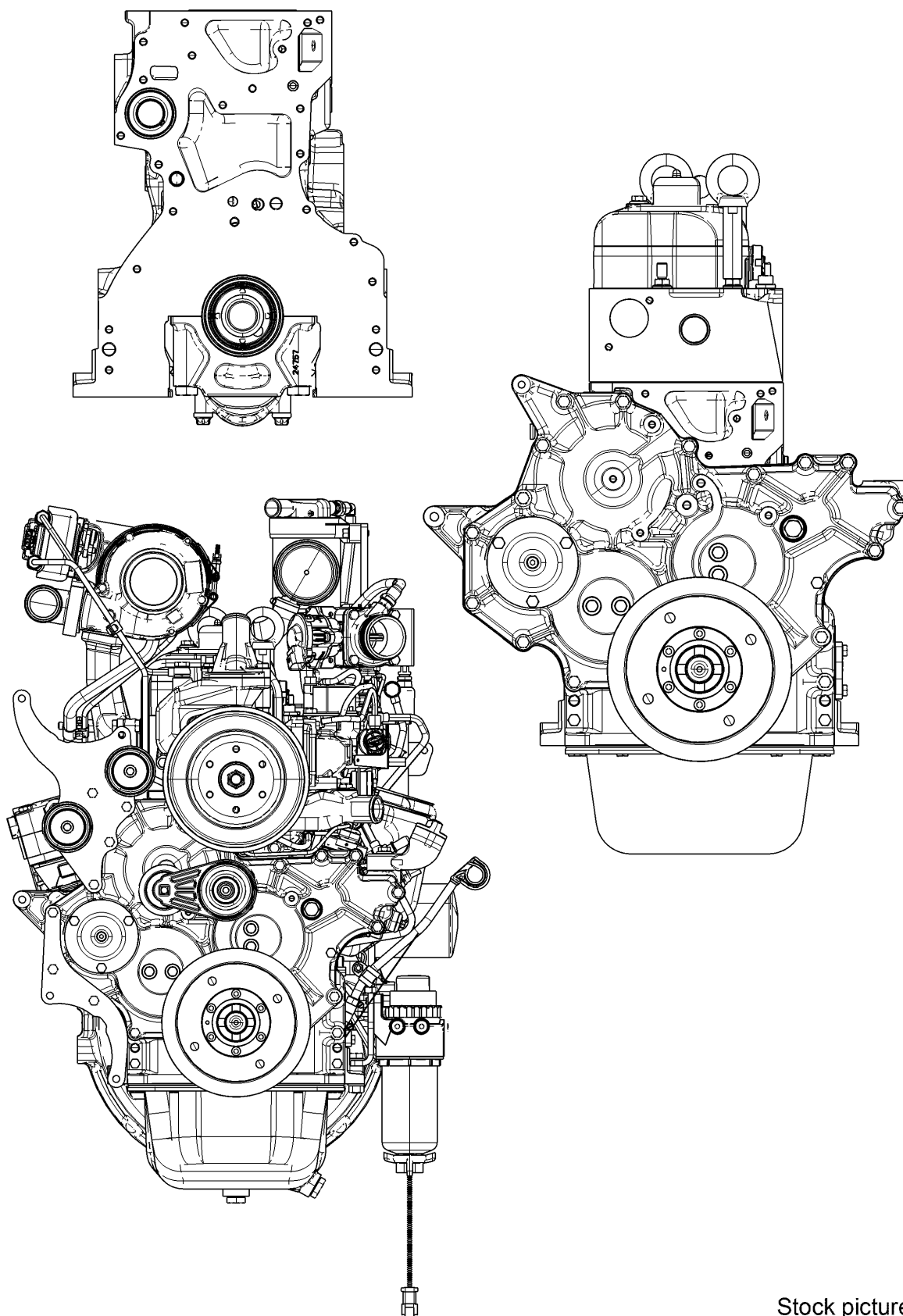
EBOM REVISION 77143 Q



ENGINE, FUEL AND EXHAUST SYSTEM

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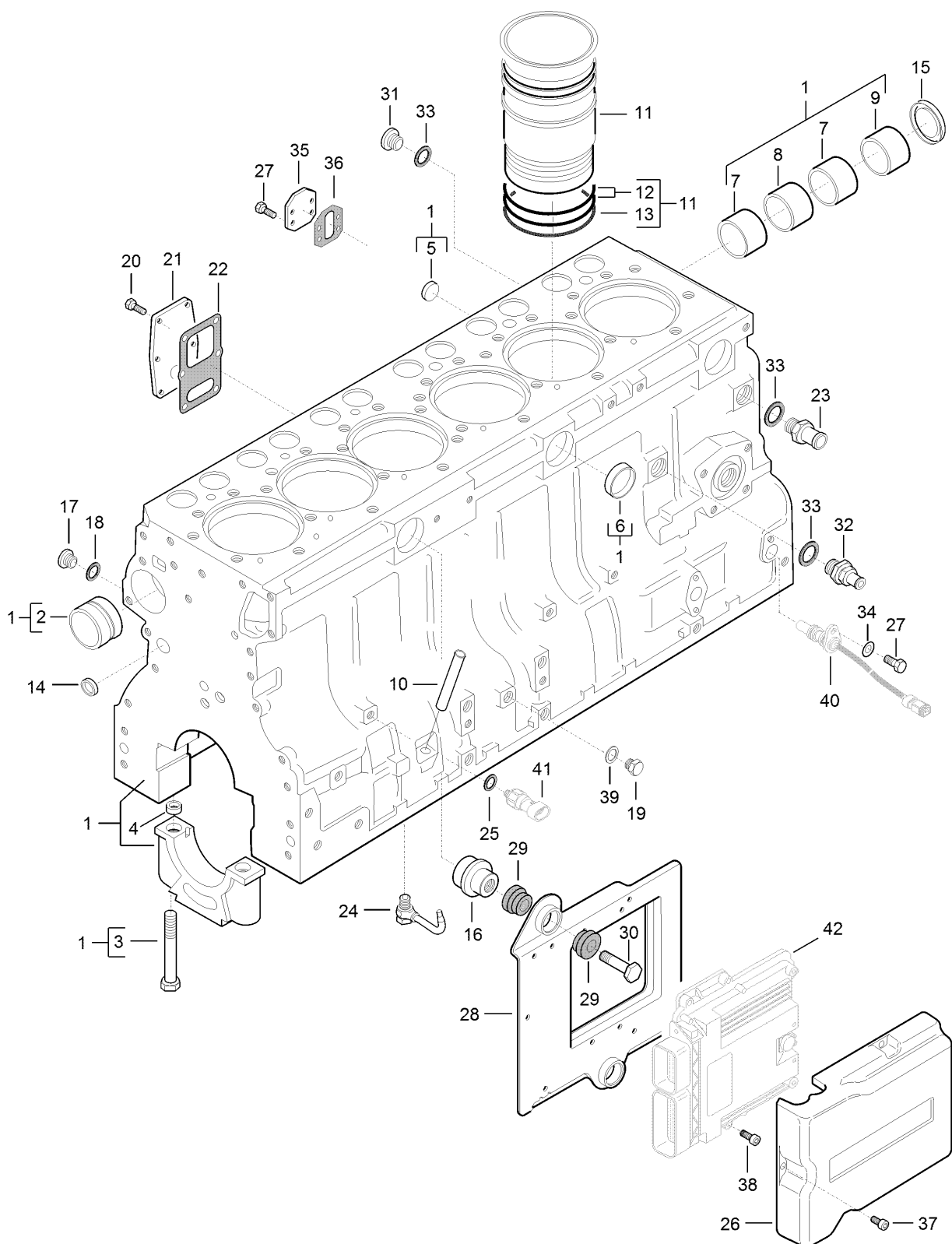


Stock picture

ENGINE ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V835077143	1	ENGINE 179/2100 (KW/RPM)	74 WI
2	V865077143V	1	LONG ENGINE	74 WI
3	V865077143X	1	SHORT ENGINE	74 WI

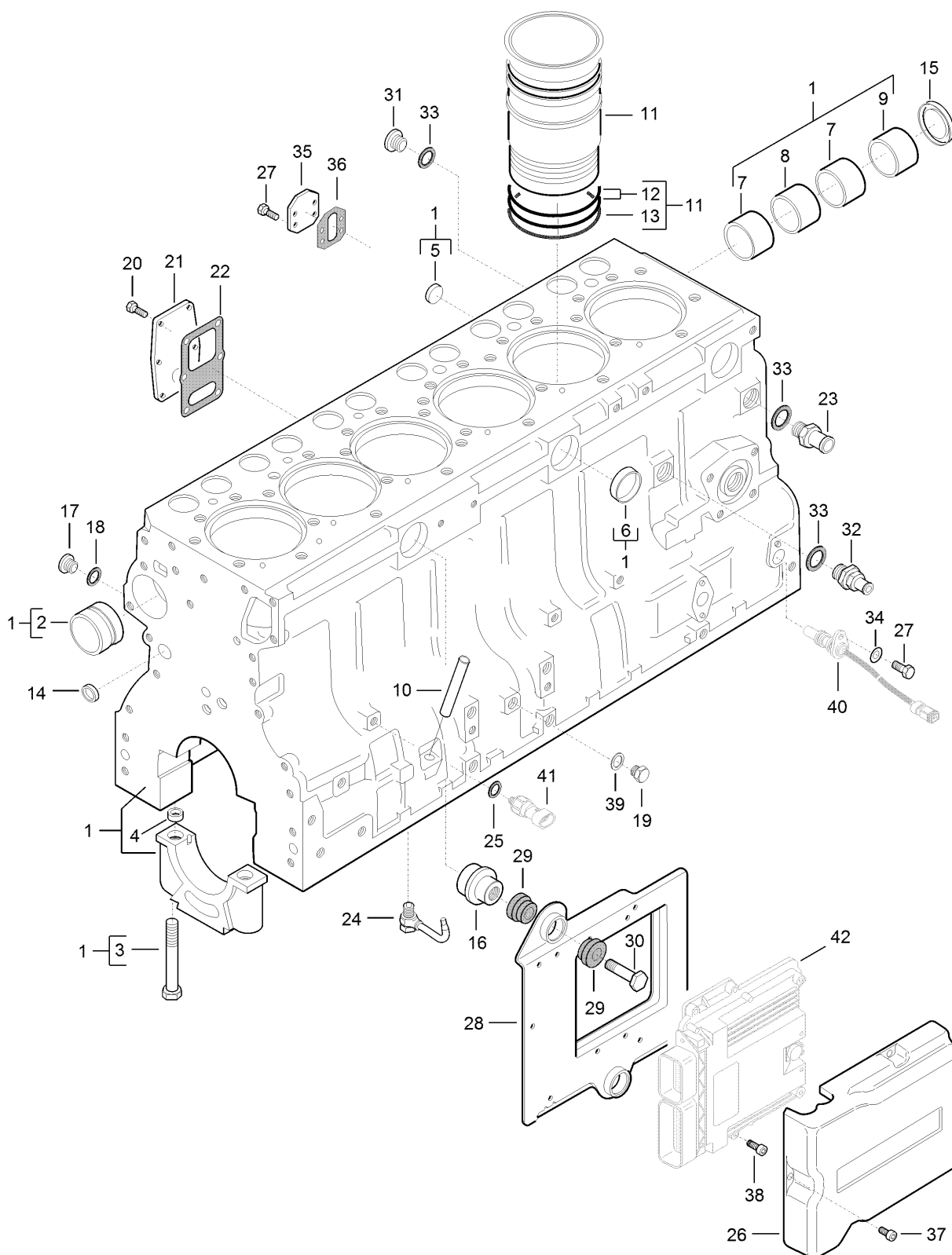
AP1D1213



CYLINDER BLOCK

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837070103	1	CYLINDER BLOCK	66/74
2	V836866069	1	CAMSHAFT BEARING BUSH [A]	D55.6
3	V835329030	14	HEX CAP SCREW [A]	M16X130 10.9 MACHINED
4	V836214478	24	GUIDE SLEEVE [A]	
5	V640016018	3	PLUG [A]	18 DIN 443 ZNE
6	V640016040	1	PLUG [A]	40 DIN 443 ZNE
7	V836852460	2	CAMSHAFT BEARING BUSH [A]	D55.4
8	V836852459	1	CAMSHAFT BEARING BUSH [A]	D55.2
9	V836852461	1	CAMSHAFT BEARING BUSH [A]	D55.6
10	V836666910	1	OIL DIPSTICK GUIDE PIPE	L80
11	V836673191	6	LINER	D108 STD
12	V836647502	12	CYLINDER LINER O-RING INCLUDED IN GASKET KIT 2 [B]	114X3.5
13	V836647503	6	CYLINDER LINER O-RING INCLUDED IN GASKET KIT 2 [B]	114X3.5
14	V640016016	5	PLUG INCLUDED IN GASKET KIT 2	16 DIN 443 ZNE
15	V836852744	1	PLUG	
16	V837069057	1	PLUG	
17	V640325110	6	PLUG	A10X1 DIN 908 5.8
18	V615871014	6	SEALING WASHER INCLUDED IN GASKET KIT 2	
19	V640045112	1	PLUG	AM12MM X 1.5MM DIN 7604 5.8
20	V528801380	6	HEX CAP SCREW	
21	V836847994	1	FLANGE	
22	V836322852	1	GASKET INCLUDED IN GASKET KIT 2	
23	V836119837	1	HOSE COUPLER	5/8" M18X1.5
24	V837074224	6	PISTON COOLING JET	
25	V615871016	1	SEALING WASHER INCLUDED IN GASKET KIT 2	
26	V837073901	1	COVER	EEM4 EDC17CV54
27	V528801362	5	HEX CAP SCREW	
28	V837073900	1	ECU BRACKET	EEM4
29	V837084129	6	DAMPER	
30	V837069056	3	SCREW	
31	V640325018	1	PLUG	18X1.5 DIN 908 5.8
32	V836664377	1	COCK	
33	V615881824	3	SEALING WASHER INCLUDED IN GASKET KIT 2 [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 11	

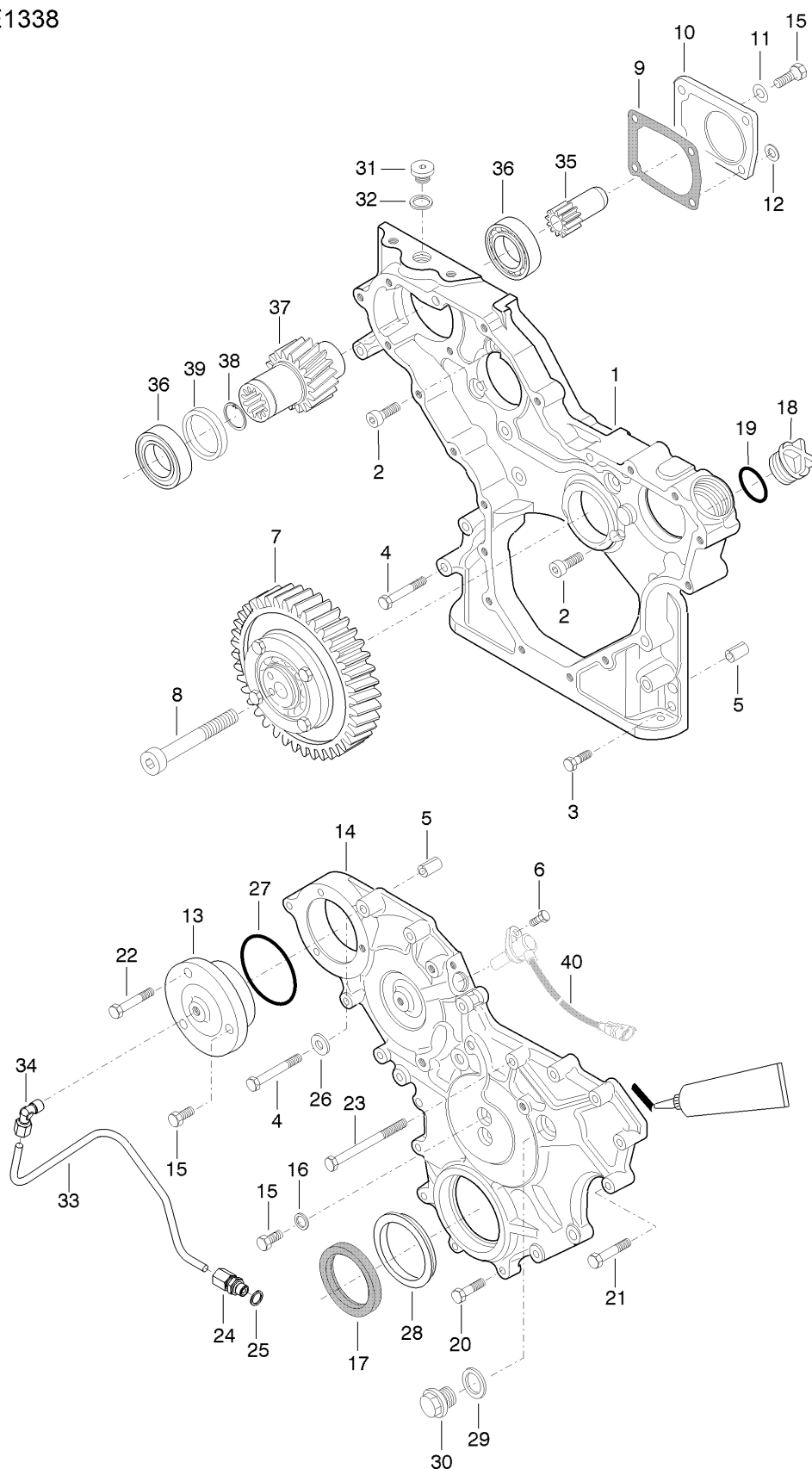
AP1D1213



CYLINDER BLOCK

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
34	V500050842	1	WASHER	
35	V836866957	1	COVER	
36	V836866958	1	GASKET INCLUDED IN GASKET KIT 2	
37	V581804182	3	HEX SOCKET SCREW	
38	V581804202	4	HEX SOCKET SCREW	
39	V615881216	1	SEALING WASHER INCLUDED IN GASKET KIT 2	
40		1	SEE PAGE 01-016	
41		1	SEE PAGE 01-016	
42		1	SEE PAGE 01-016 [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 11	

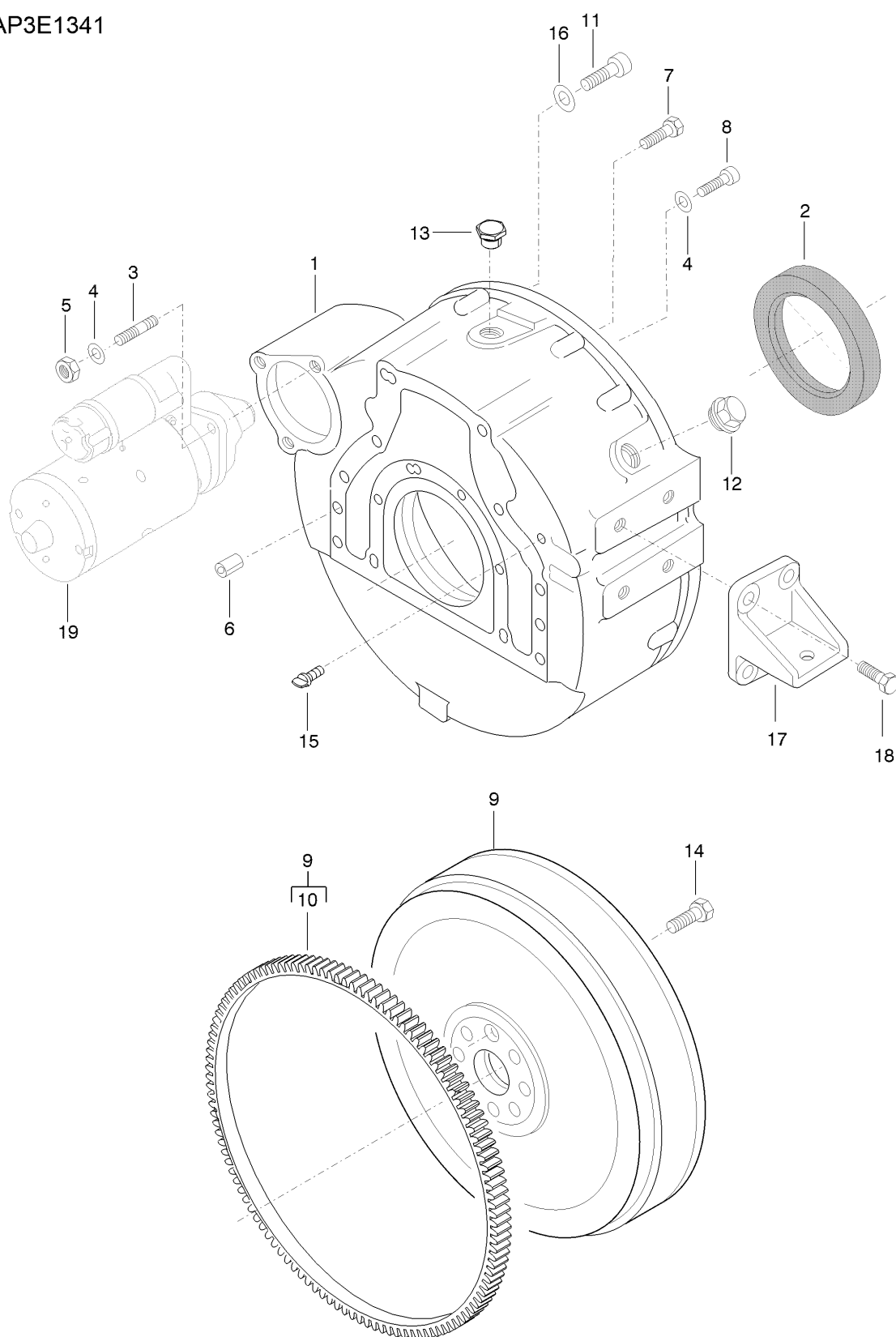
AP2E1338



TIMING GEARS AND HOUSING

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073591	1	TIMING GEAR CASE	
2	V581804602	10	HEX SOCKET SCREW	
3	V528801402	2	HEX CAP SCREW	
4	V529801470	4	HEX CAP SCREW	
5	V598359850	4	PIN	
6	V528801062	1	HEX CAP SCREW	
7	V837073583	1	IDLER GEAR	
8	V581705910	1	HEX SOCKET SCREW	
9	V836022077	1	GASKET INCLUDED IN GASKET KIT 2	
10	V837074618	1	COVER	
11	V500950800	3	SPRING WASHER	
12	V836015967	1	SEALING WASHER INCLUDED IN GASKET KIT 2	USIT U9.3-13.3-1
13	V837070160	1	COVER	
14	V837073592	1	GEAR HOUSING FRONT COVER	
15	V528801382	7	HEX CAP SCREW	
16	V615870814	2	SEALING WASHER INCLUDED IN GASKET KIT 2	
17	V836840883	1	CRANKSHAFT SEAL INCLUDED IN GASKET KIT 2	65X90X10
18	V836017927	1	CAP	
19	V614603540	1	O-RING INCLUDED IN GASKET KIT 2	
20	V528801410	6	HEX CAP SCREW	
21	V529801440	9	HEX CAP SCREW	
22	V529801450	2	HEX CAP SCREW	
23	V529801540	2	HEX CAP SCREW	
24	V641086006	1	STRAIGHT FITTING	
25	V615871014	1	SEALING WASHER INCLUDED IN GASKET KIT 2	
26	V836120989	2	WASHER	
27	V614606825	1	O-RING INCLUDED IN GASKET KIT 2	
28	V836855636	1	SHIELD	
29	V615882227	1	SEALING WASHER	
30	V640045022	1	PLUG	
31	V640325018	1	PLUG	18X1.5 DIN 908 5.8
32	V615881822	1	SEALING WASHER INCLUDED IN GASKET KIT 2	
33	V837084346	1	OIL PIPE	
34	V641166006	1	ELBOW FITTING	
35	V835316474	1	COUPLING SLEEVE	
36	V610060096	2	BALL BEARING	
37	V837070027	1	SHAFT	
38	V617330031	1	LOCK RING	
39	V837070159	1	RING	
40		1	SEE PAGE 01-016	

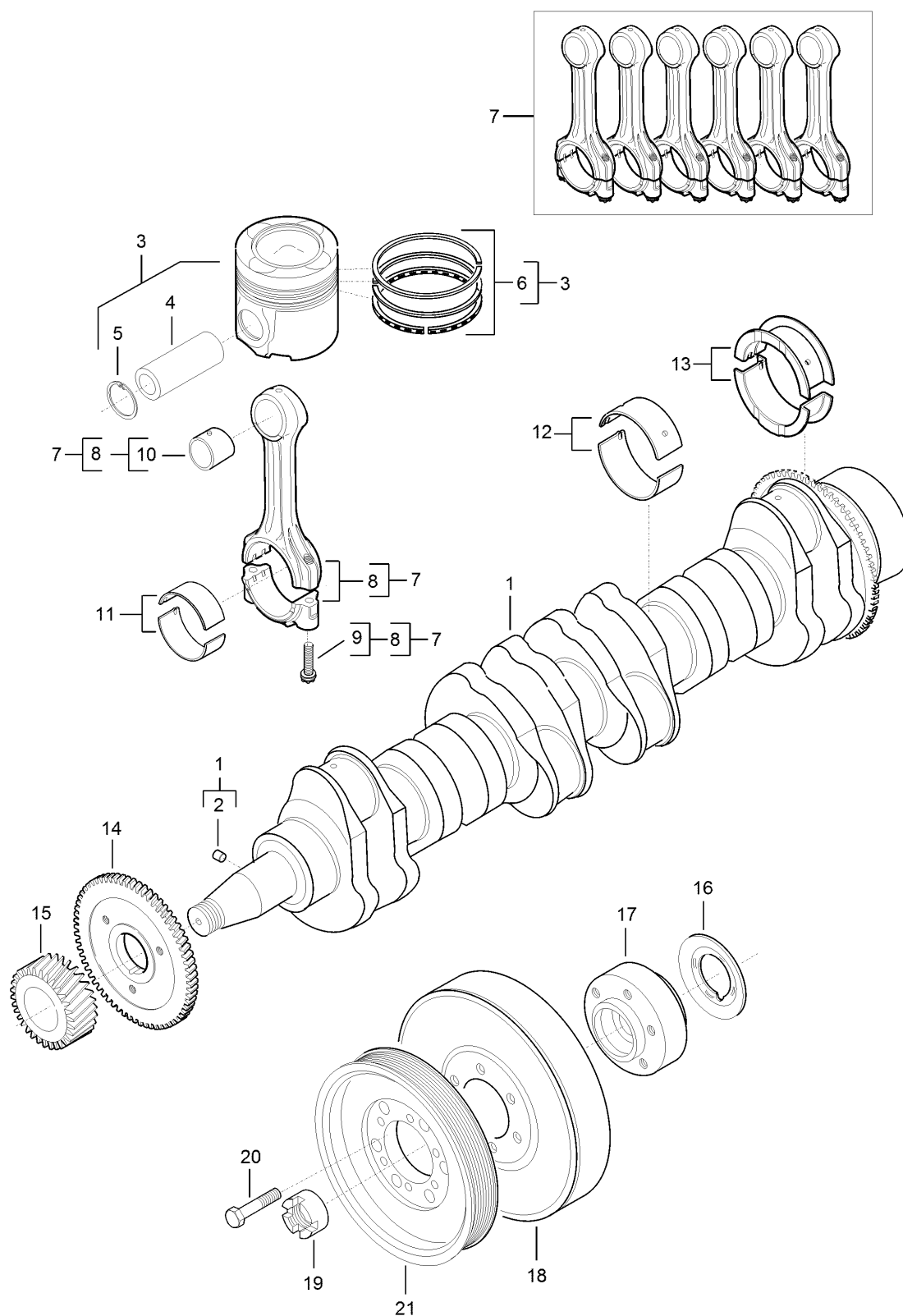
AP3E1341



FLYWHEEL AND HOUSING

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836647440	1	FLYWHEEL HOUSING	
2	V837079705	1	CRANKSHAFT SEAL INCLUDED IN GASKET KIT 2	110X140X13
3	V546801815	3	STUD BOLT	
4	V500951000	6	SPRING WASHER	
5	V504601000	3	NUT	
6	V598359850	2	PIN	
7	V528702220	6	HEX CAP SCREW	
8	V581705030	6	HEX SOCKET SCREW	
9	V836655066	1	FLYWHEEL	
10	V836117970	1	STARTER RING [A]	
11	V581705440	2	HEX SOCKET SCREW	
12	V640045126	1	PLUG	
13	V836019756	1	PLUG	M18X1.5
14	V528702230	8	HEX CAP SCREW	
15	V836859311	1	PLUG	
16	V500951200	1	SPRING WASHER	
17	V836114317	2	ENGINE MOUNT	
18	V528902210	8	HEX CAP SCREW	
19		1	SEE PAGE 01-018 [A] INCLUDED IN ITEM 9	

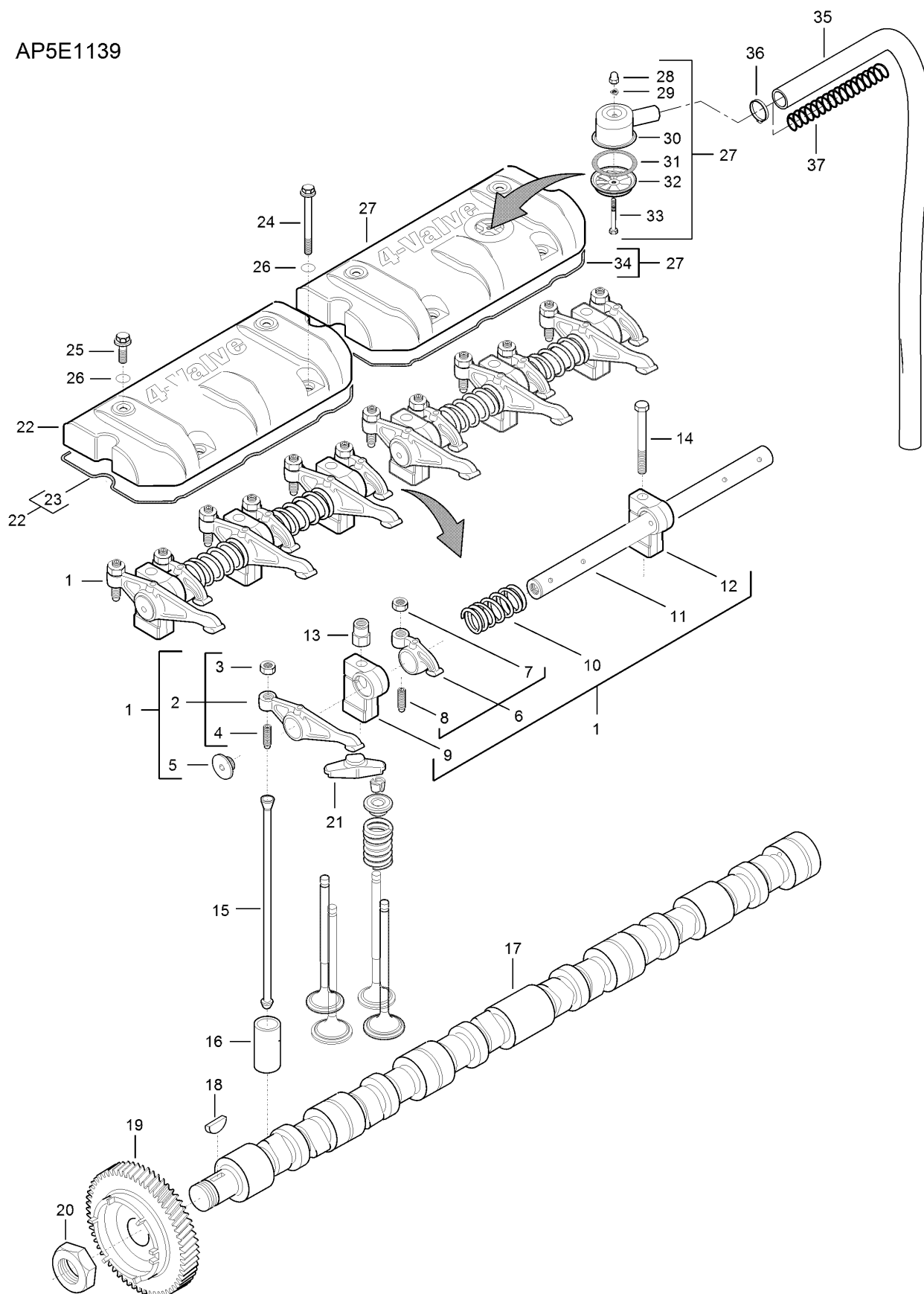
AP4E1043



CRANKSHAFT AND PISTONS

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073985	1	CRANKSHAFT	
2	V836867857	1	KEY [A]	INA LRB 5X5
3	V837074082	6	PISTON	108 MM 4V E17.8
4		6	NOT AVAILABLE AS SINGLE PART [B]	
5		12	NOT AVAILABLE AS SINGLE PART [B]	
6	V837079460	6	PISTON RING KIT [B]	
7	V836840928	1	CONNECTING ROD KIT	6-CYL KIT
8		6	NOT AVAILABLE AS SINGLE PART [C]	
9	V836864141	12	SCREW SPECIAL [C] [D]	TORX E18 12.9
10	V836110646	6	BEARING BUSH [C] [D]	
11	V836179781	6	CONROD BEARING	STD
12	V836840944	6	MAIN BEARING	90 MM STD
13	V836879152	1	MAIN BEARING	D90 STD FIXED THRUST WASHER
14	V836674069	1	GEAR,CRANKSHAFT	
15	V837073560	1	GEAR,CRANKSHAFT	
16	V836855637	1	RING	
17	V837073678	1	CRANKSHAFT HUB	
18	V836884615	1	DAMPER	
19	V836847641	1	CRANKSHAFT NUT	33X1.5
20	V529702250	6	HEX CAP SCREW	
21	V836867660	1	PULLEY	D213 PK10
			[A] INCLUDED IN ITEM 1	
			[B] INCLUDED IN ITEM 3	
			[C] INCLUDED IN ITEM 7	
			[D] INCLUDED IN ITEM 8	

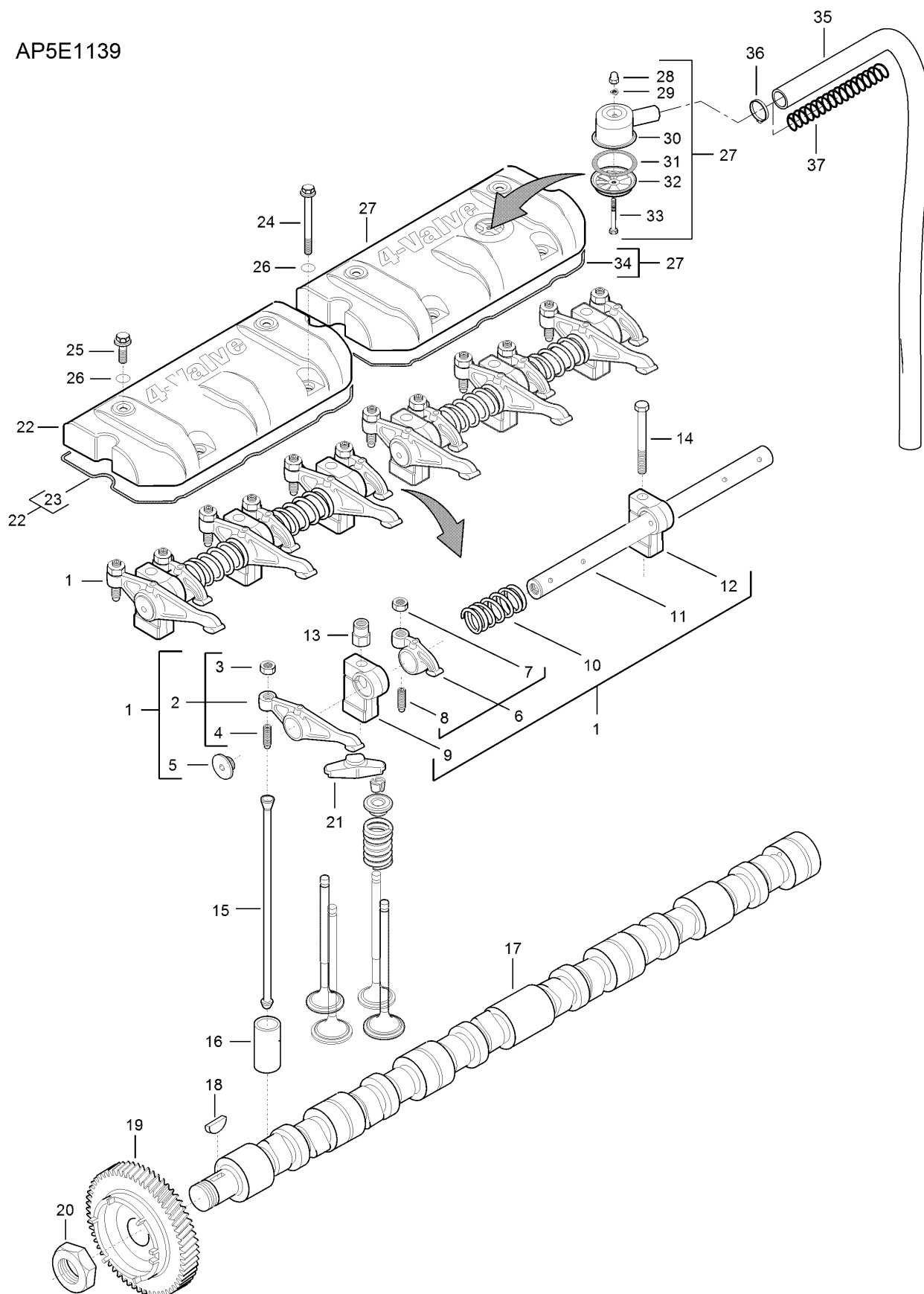
AP5E1139



CAMSHAFT AND VALVE MECHANISM

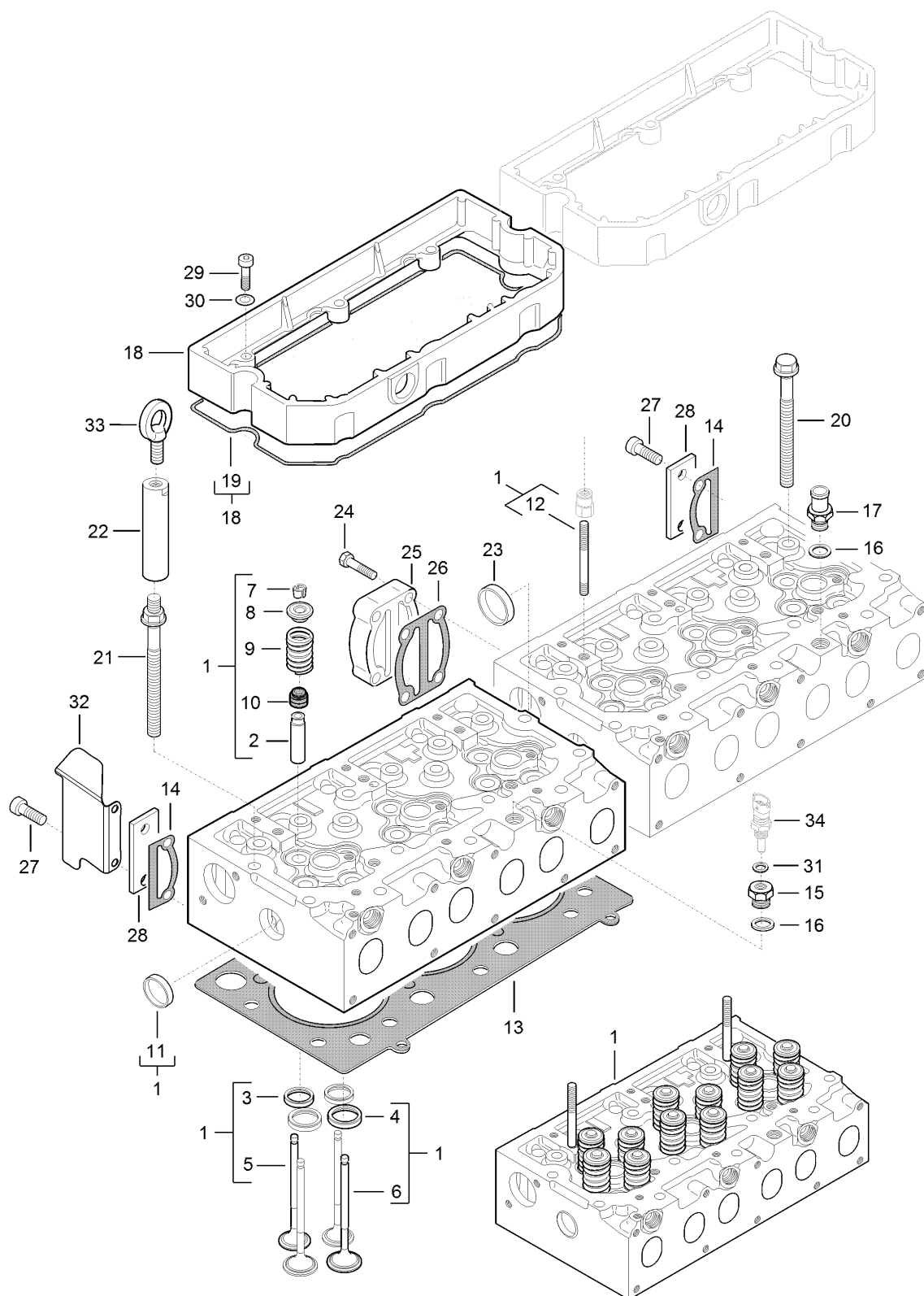
ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837069016	2	ROCKER SHAFT ASM	3-CYL 4V
2	V837069011	6	ROCKER ARM [A]	INTAKE 4V
3	V512861000	6	NUT [A] [B]	
4	V837069023	6	VALVE ROCKER ADJUSTMENT SCREW [A] [B]	
5	V837069020	4	PLUG [A]	
6	V837069013	6	ROCKER ARM [A]	EXHAUST 4V
7	V512861000	6	NUT [A] [C]	
8	V837069023	6	VALVE ROCKER ADJUSTMENT SCREW [A] [C]	
9	V837069017	4	ROCKER SHAFT BRACKET [A]	4V
10	V837069019	4	SPRING [A]	4V
11	V837069015	2	SHAFT [A]	3-CYL 4V
12	V837069018	2	ROCKER SHAFT BRACKET [A]	4V
13	V836655406	4	HEX NUT	
14	V529801910	2	HEX CAP SCREW	
15	V837084417	12	PUSH ROD	L242
16	V836014264	12	TAPPET	
17	V837069101	1	CAMSHAFT	
18	V603305760	1	WOODRUFF KEY	
19	V837073562	1	GEAR,CAMSHAFT	
20	V837069085	1	NUT	
21	V837073089	12	GUIDE	4V
22	V837084117	1	VALVE ROCKER COVER	3-CYL 4V
23	V837067881	1	VALVE ROCKER COVER GASKET INCLUDED IN GASKET KIT 1 [D]	3-CYL 4V
24	V540801910	4	SCREW	
25	V540801780	4	HEX CAP SCREW	M10 X 20
26	V614901030	8	O-RING INCLUDED IN GASKET KIT 1	
27	V837084221	1	VALVE ROCKER COVER	3-CYL 4V BREATHER
28	V519600602	1	HEX NUT [E]	
29	V836667508	1	SEALING WASHER [E]	M6 USIT NBR
30	V837070442	1	BREATHER [E] [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 2 [C] INCLUDED IN ITEM 6 [D] INCLUDED IN ITEM 22 [E] INCLUDED IN ITEM 27	

AP5E1139



ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
31	V836667459	1	GASKET [E]	
32	V837070443	1	BREATHER [E]	
33	V528801172	1	HEX CAP SCREW [E]	
34	V837067881	1	VALVE ROCKER COVER GASKET INCLUDED IN GASKET KIT 1 [E]	3-CYL 4V
35	V837070346	1	RUBBER HOSE	D32/24.5 L1250
36	V602078532	1	HOSE CLIP	
37	V837070343	1	SPRING	
			[A] INCLUDED IN ITEM 1	
			[B] INCLUDED IN ITEM 2	
			[C] INCLUDED IN ITEM 6	
			[D] INCLUDED IN ITEM 22	
			[E] INCLUDED IN ITEM 27	

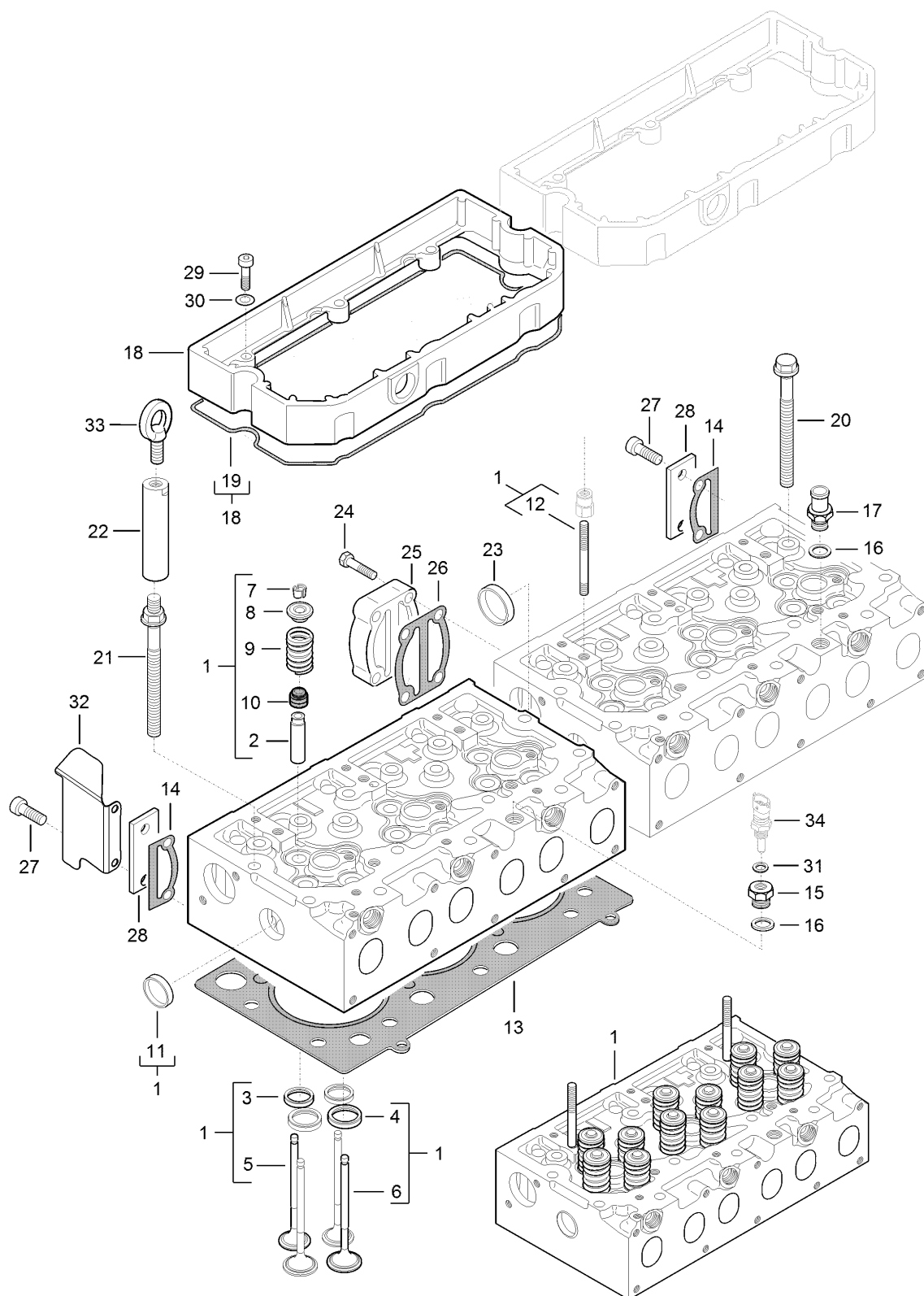
AP6D1249



CYLINDER HEAD

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073233	2	CYLINDER HEAD	3-CYL 4V
2	V837073174	24	VALVE GUIDE [A]	4V
3	V837064907	12	VALVE SEAT [A]	EXHAUST 4V
4	V837064908	12	VALVE SEAT [A]	INTAKE 4V
5	V837069002	12	EXHAUST VALVE [A]	4V
6	V837069003	12	INTAKE VALVE [A]	4V
7	V837064910	48	COTTER [A]	4V
8	V837069004	24	SPRING PLATE [A]	4V
9	V837069005	24	VALVE SPRING [A]	4V
10	V837073165	24	VALVE STEM GASKET INCLUDED IN GASKET KIT 1 [A]	
11	V836647942	8	PLUG [A]	
12	V546801900	4	STUD BOLT [A]	
13	V837084523	2	CYLINDER HEAD GASKET INCLUDED IN GASKET KIT 1	3-CYL
14	V836867753	2	GASKET INCLUDED IN GASKET KIT 1	
15	V836119643	1	THREADED NIPPLE	
16	V615881822	2	SEALING WASHER INCLUDED IN GASKET KIT 1	
17	V836119837	1	HOSE COUPLER	5/8" M18X1.5
18	V837084220	2	VALVE ROCKER COVER FRAME	
19	V837067881	2	VALVE ROCKER COVER GASKET INCLUDED IN GASKET KIT 1 [B]	3-CYL 4V
20	V837069025	28	STUD BOLT	
21	V837073571	6	STUD BOLT	M12+M12 L148 12.9 HIGH TENSILE
22	V836867567	6	LIFTING EYE EXTENSION	L86 M12/M16
23	V640016045	1	PLUG	
24	V528801820	4	HEX CAP SCREW	
25	V836855348	1	JOINT PIECE	
26	V836867752	1	GASKET INCLUDED IN GASKET KIT 1	
27	V528801800	4	HEX CAP SCREW	
28	V836855350	2	COVER	
29	V581804630	6	HEX SOCKET SCREW	
30	V500950800	6	SPRING WASHER	
31	V615881418	1	SEALING WASHER INCLUDED IN GASKET KIT 1 [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 18	

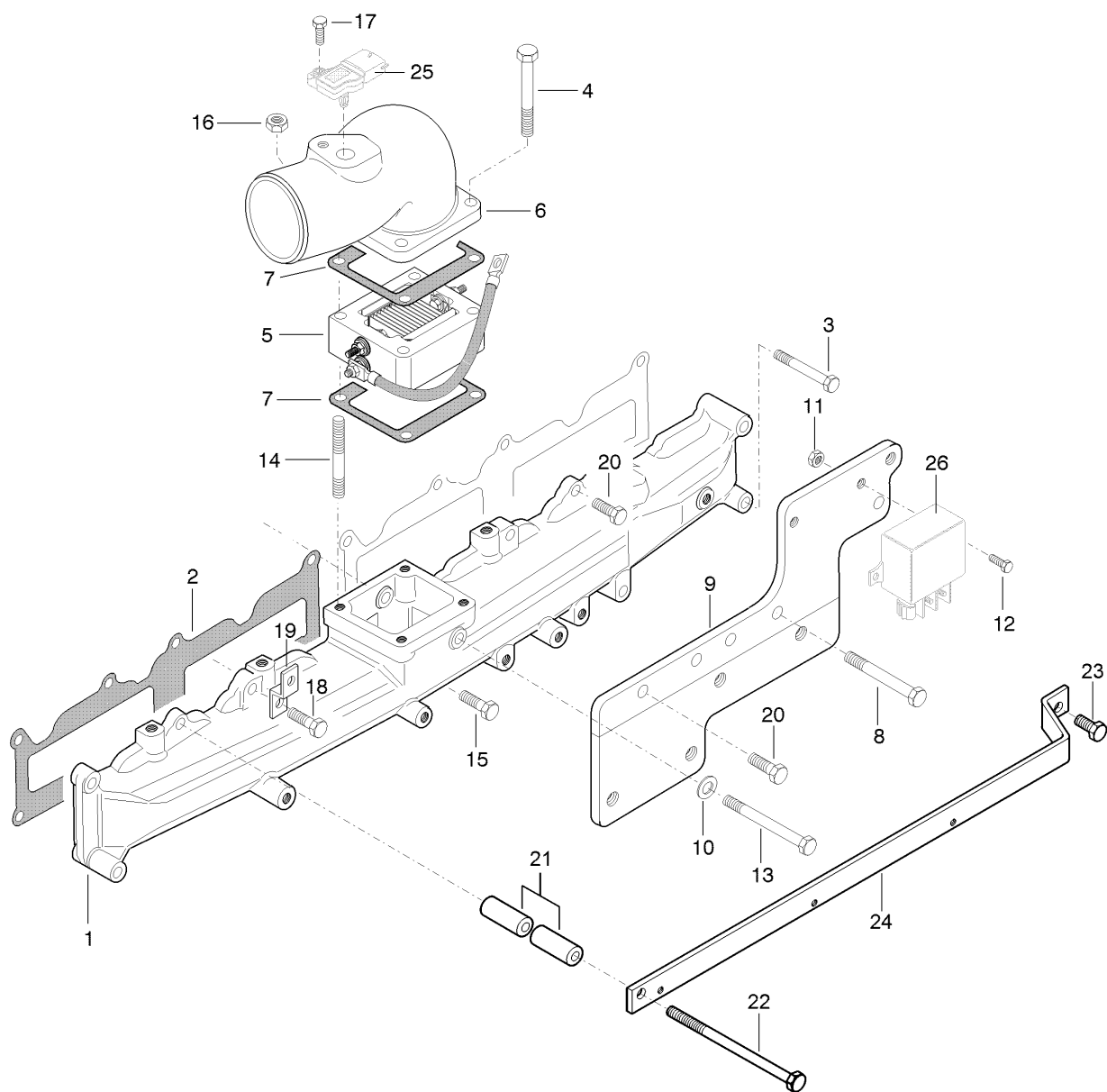
AP6D1249



CYLINDER HEAD

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
32	V836759450	1	HEATSHIELD	
33	V836640752	2	LIFT EYE	
34		1	SEE PAGE 01-016 [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 18	

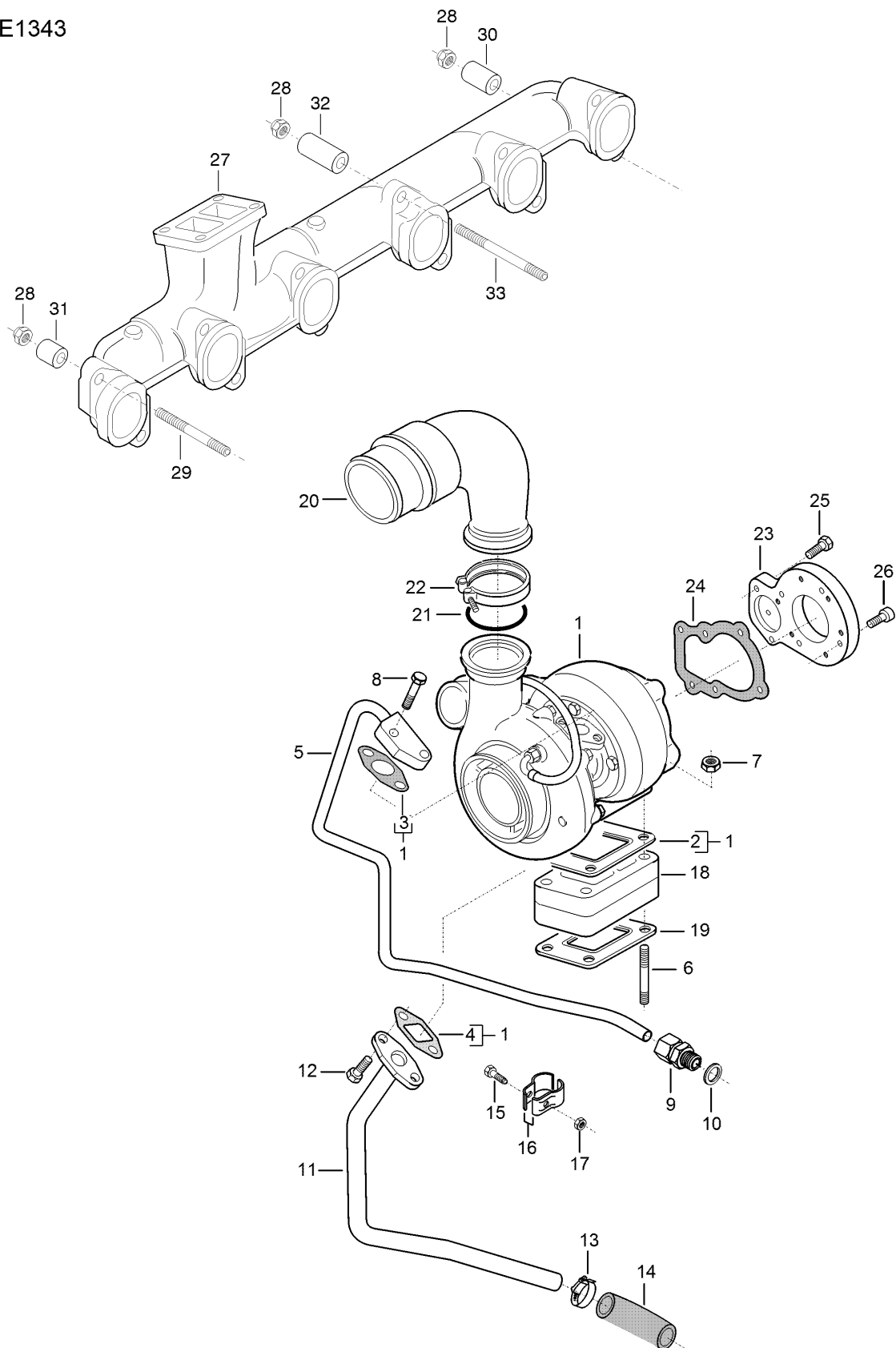
AP7E1344



INTAKE MANIFOLD

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837070219	1	INTAKE MANIFOLD	6-CYL 4V
2	V837069009	2	INTAKE MANIFOLD GASKET INCLUDED IN GASKET KIT 1	3-CYL 4V
3	V529801470	3	HEX CAP SCREW	
4	V529801480	2	HEX CAP SCREW	
5	V837067296	1	INTAKE AIR PREHEATER	24V/2.1KW COMMON RAIL
6	V837067748	1	AIR PIPE	
7	V837067345	2	GASKET INCLUDED IN GASKET KIT 1	
8	V529801530	2	HEX CAP SCREW	
9	V837074078	1	BRACKET	
10	V836015967	1	SEALING WASHER INCLUDED IN GASKET KIT 1	USIT U9.3-13.3-1
11	V500050642	2	WASHER	
12	V581804182	2	HEX SOCKET SCREW	
13	V529801550	1	HEX CAP SCREW	
14	V546801490	2	STUD BOLT	
15	V528801410	7	HEX CAP SCREW	
16	V504800800	3	HEX NUT	
17	V528801062	1	HEX CAP SCREW	
18	V528801420	1	HEX CAP SCREW	
19	V836747849	1	SUPPORT	
20	V528801402	4	HEX CAP SCREW	
21	V836759433	2	SPACER PIECE	D20/8.5 L55
22	V529801595	1	HEX CAP SCREW	
23	V528801362	1	HEX CAP SCREW	
24	V837074145	1	SUPPORT	
25		1	SEE PAGE 01-016	
26		1	SEE PAGE 01-016	

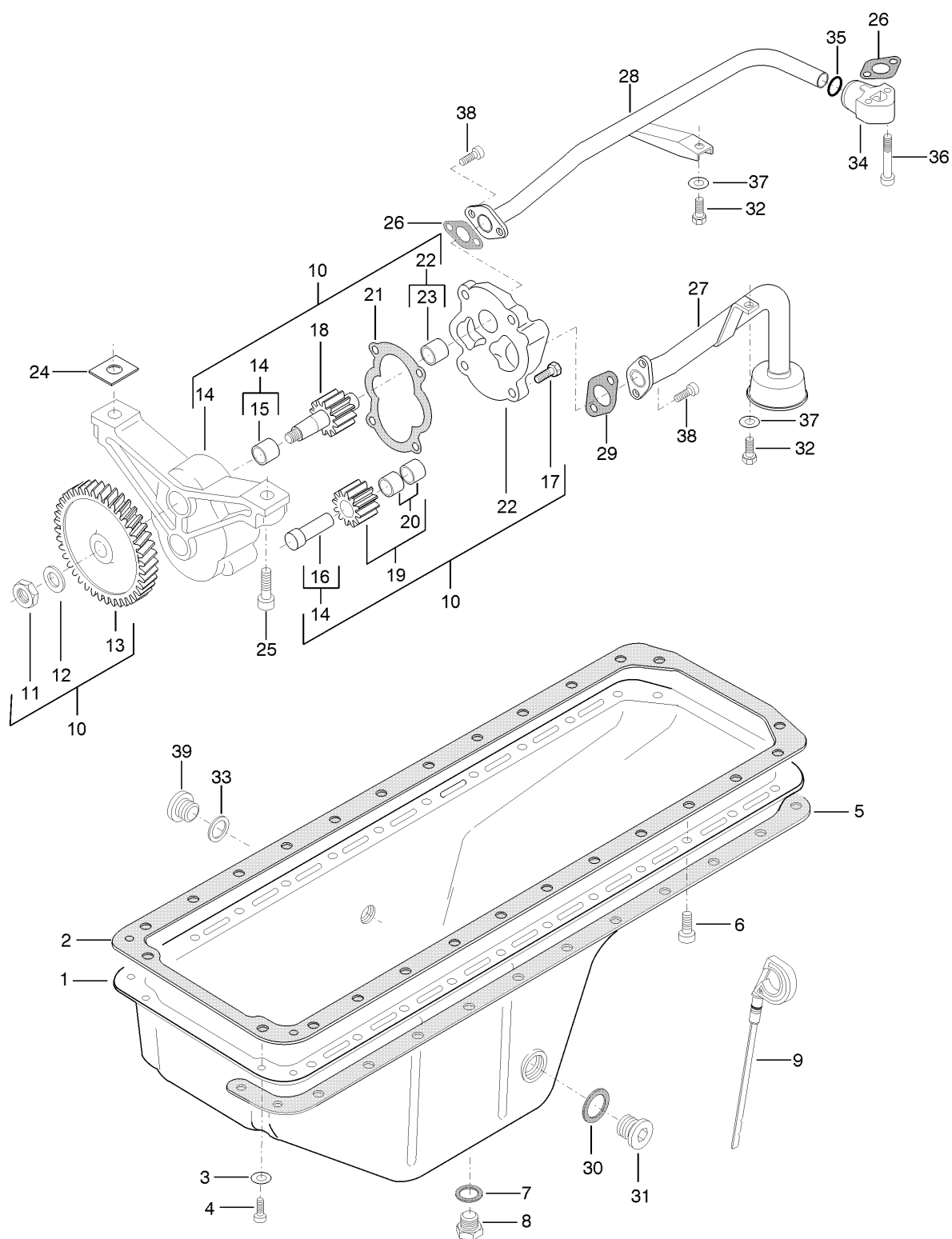
AP9E1343



TURBOCHARGER AND EXHAUST MANIFOLD

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836873826	1	TURBOCHARGER	
2	V836316726	1	GASKET INCLUDED IN GASKET KIT 1 [A]	
3	V836866808	1	GASKET INCLUDED IN GASKET KIT 1 [A]	
4	V836324580	1	GASKET INCLUDED IN GASKET KIT 1 [A]	
5	V837074195	1	TURBOCHARGER LUBRICATION OIL PIPE	
6	V546801860	4	STUD BOLT	
7	V521601000	4	NUT	
8	V528801410	2	HEX CAP SCREW	
9	V641086012	1	STRAIGHT FITTING	
10	V615881620	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
11	V837074196	1	TURBOCHARGER LUBRICATION OIL PIPE	
12	V528801382	2	HEX CAP SCREW	
13	V602087528	2	HOSE CLIP	
14	V836647576	1	RUBBER ELBOW	D18 70°
15	V529801112	1	HEX CAP SCREW	
16	V835324324	2	BAND	
17	V504600602	1	NUT	
18	V836866376	1	FLANGE	
19	V836316726	1	GASKET INCLUDED IN GASKET KIT 1	
20	V836866381	1	AIR PIPE	
21	V614606225	1	O-RING INCLUDED IN GASKET KIT 1	
22	V836866454	1	CLAMP	D74
23	V836873773	1	FLANGE	
24	V836355017	1	GASKET INCLUDED IN GASKET KIT 1	
25	V528801402	2	HEX CAP SCREW	
26	V581804602	4	HEX SOCKET SCREW	
27	V837070392	1	EXHAUST MANIFOLD	
28	V513601002	12	HEX NUT	
29	V836859188	1	STUD BOLT	
30	V836664013	1	SPACER PIECE	D18/10.5 L45
31	V836664012	1	SPACER PIECE	D18/10.5 L33
32	V836673013	10	SPACER PIECE	D18/10.5 L57
33	V836859034	11	STUD BOLT [A] INCLUDED IN ITEM 1	M10 X 130

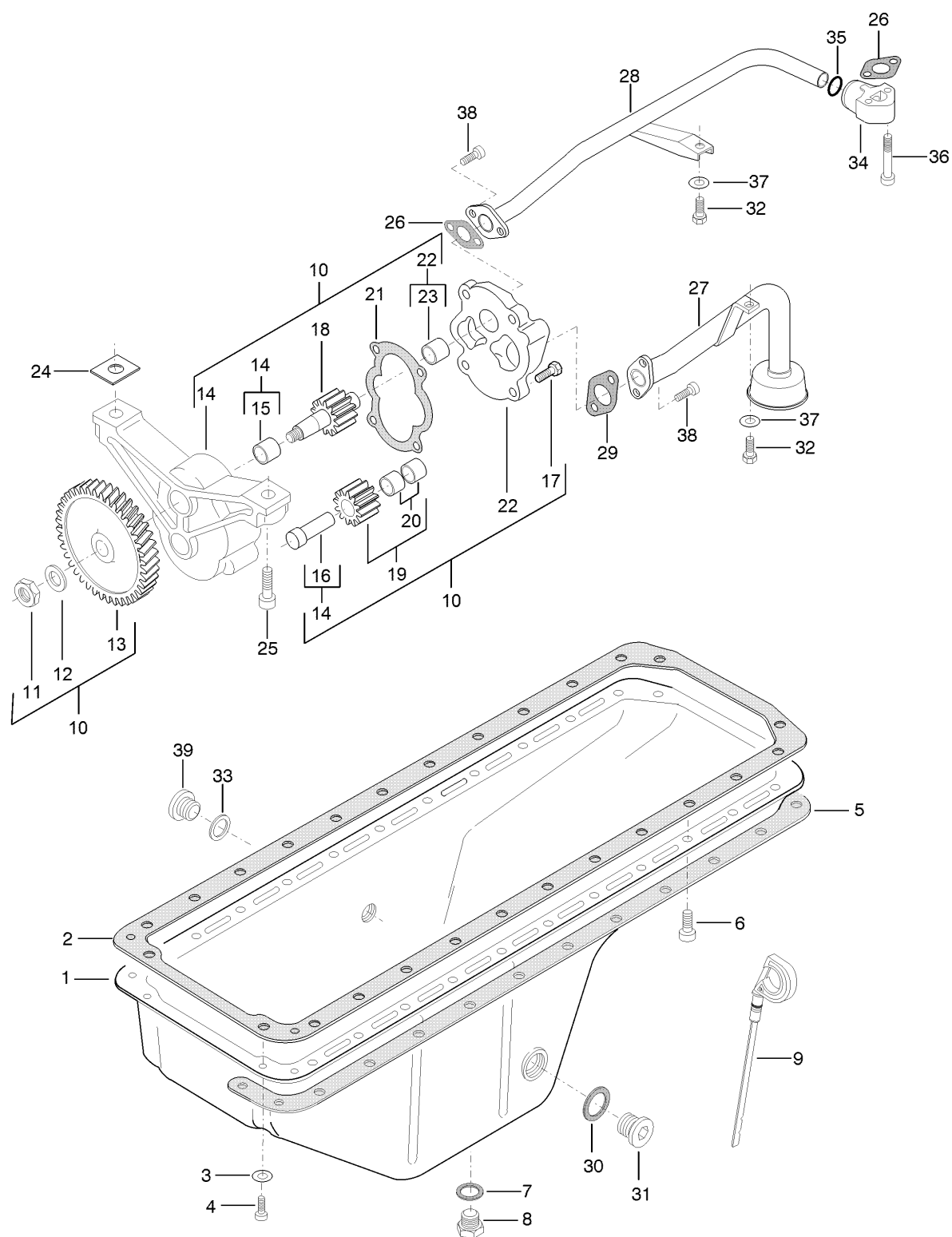
AP13E1347



OIL PUMP AND SUMP

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836336229	1	OIL SUMP	
2	V837084649	1	OIL SUMP GASKET INCLUDED IN GASKET KIT 2	
3	V500950800	4	SPRING WASHER	
4	V580804630	4	HEX SOCKET SCREW	
5	V836884833	2	PLATE	L895.5 S12
6	V580805030	24	HEX SOCKET SCREW	
7	V615881827	1	SEALING WASHER INCLUDED IN GASKET KIT 2	1.5 X 18 X 27MM DIN 7603-CU
8	V836655493	1	PLUG	M18 X 1.5
9	V836866909	1	DIPSTICK	L220 GREEN
10	V836855300	1	LUBRICATING OIL PUMP	
11	V504861000	1	NUT [A]	
12	V836122910	1	WASHER [A]	M10
13	V836338667	1	GEAR [A]	
14	V836338186	1	FRAME [A]	
15	V836322909	1	BUSH [A] [B]	
16	V836322906	1	OIL PUMP SHAFT [A] [B]	
17	V528801382	4	HEX CAP SCREW [A]	
18	V836338182	1	SHAFT [A]	
19	V836338180	1	GEAR,OIL PUMP [A]	
20	V836322909	2	BUSH [A] [C]	
21	V836338188	1	GASKET INCLUDED IN GASKET KIT 2 [A]	
22	V836855297	1	COVER [A]	
23	V836322909	1	BUSH [A] [D]	
24	V836007871		SHIM AS REQUIRED, REFER TO WORKSHOP MANUAL	
25	V581805050	2	HEX SOCKET SCREW	
26	V836008449	2	GASKET INCLUDED IN GASKET KIT 2	
27	V836859680	1	OIL PUMP SUCTION PIPE	
28	V836866569	1	OIL PIPE	
29	V836338201	1	GASKET INCLUDED IN GASKET KIT 2 [A] INCLUDED IN ITEM 10 [B] INCLUDED IN ITEM 14 [C] INCLUDED IN ITEM 19 [D] INCLUDED IN ITEM 22	

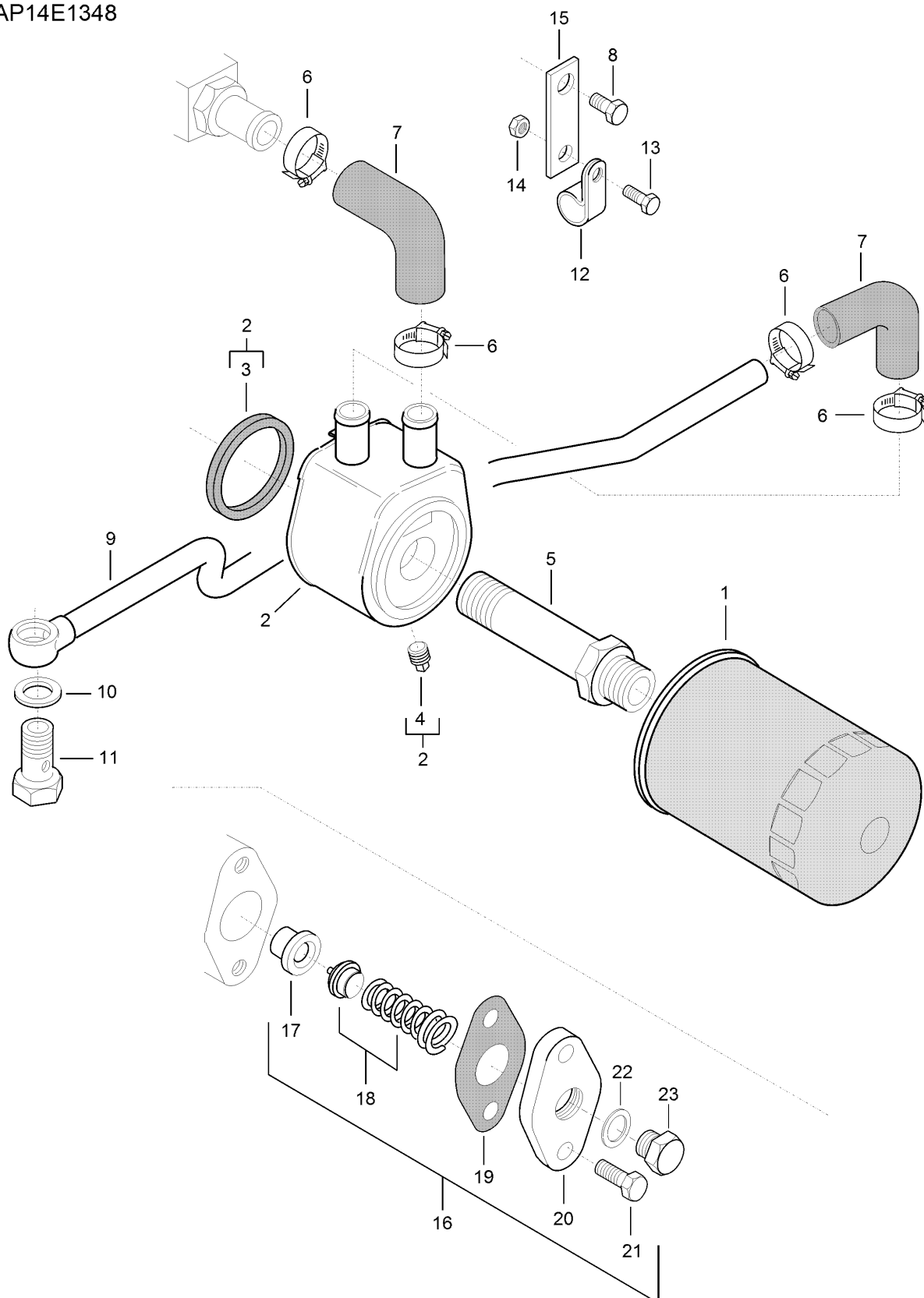
AP13E1347



OIL PUMP AND SUMP

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
30	V615893946	1	SEALING WASHER	
31	V640325039	1	PLUG	
32	V528801362	2	HEX CAP SCREW	
33	V615882227	1	SEALING WASHER	
34	V836866563	1	CONNECTOR	
35	V614702230	1	O-RING INCLUDED IN GASKET KIT 2	
36	V581804680	2	HEX SOCKET SCREW	
37	V500150842	2	WASHER	
38	V581804602	4	HEX SOCKET SCREW	
39	V640045022	1	PLUG [A] INCLUDED IN ITEM 10 [B] INCLUDED IN ITEM 14 [C] INCLUDED IN ITEM 19 [D] INCLUDED IN ITEM 22	

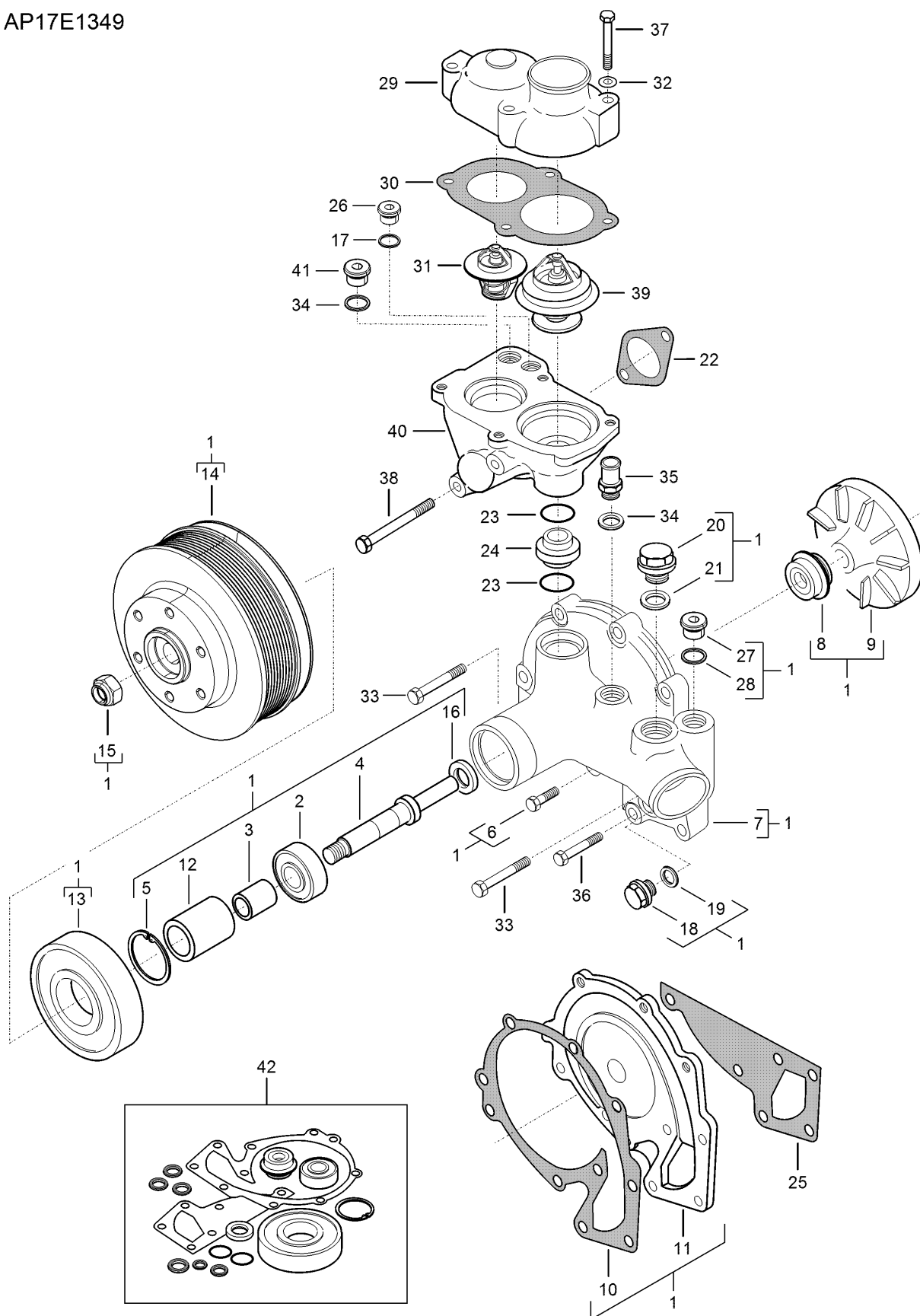
AP14E1348



OIL COOLER AND FILTER

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836679586	1	OIL FILTER	D108 L145 AGCO
2	V836859699	1	OIL COOLER	
3	V836862235	1	SEALING WASHER [A]	
4	V640004004	1	PLUG [A]	
5	V836859700	1	UNION	
6	V602079516	4	HOSE CLIP	
7	V836859899	2	RUBBER ELBOW	D15.5 L38/51 90D
8	V528801760	1	HEX CAP SCREW	
9	V837070173	1	PIPE	
10	V615881822	2	SEALING WASHER INCLUDED IN GASKET KIT 2	
11	V640435015	1	BANJO BOLT	
12	V602074615	1	HOSE CLIP	
13	V528801382	1	HEX CAP SCREW	
14	V504800800	1	HEX NUT	
15	V837070143	1	SUPPORT	
16	V837079484	1	REGULATING VALVE	127N
17	V836659521	1	VALVE SEAT [B]	OIL PRESSURE REGUL VALVE
18	V836667650	1	SPRING ASSEMBLY [B]	127N
19	V836322190	1	GASKET INCLUDED IN GASKET KIT 2 [B]	
20	V837074289	1	COVER [B]	
21	V528801382	2	HEX CAP SCREW [B]	
22	V615881420	1	SEALING WASHER INCLUDED IN GASKET KIT 2	
23	V640305014	1	PLUG [A] INCLUDED IN ITEM 2 [B] INCLUDED IN ITEM 16	M14X1.5 DIN 910 5.8

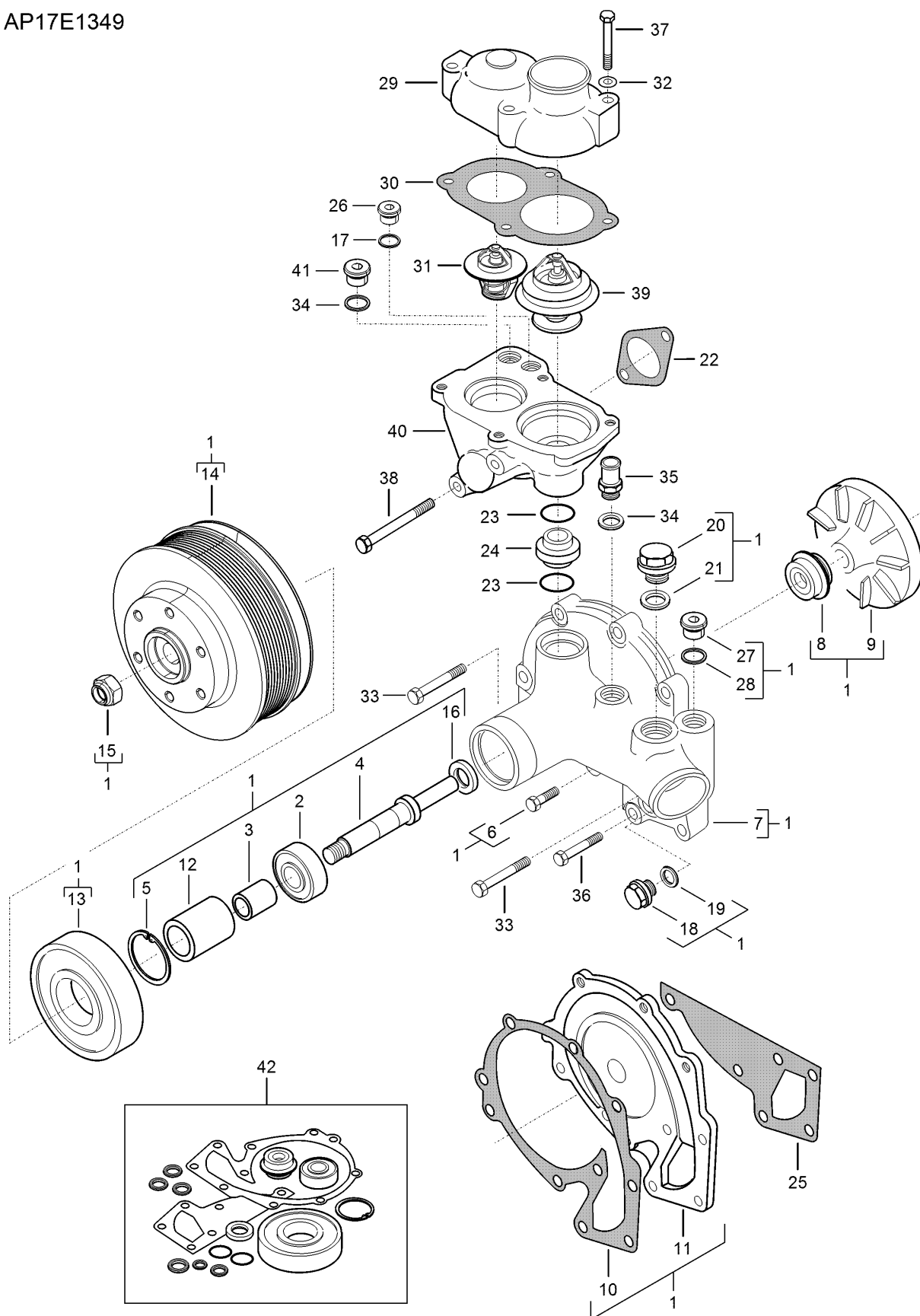
AP17E1349



COOLANT PUMP AND THERMOSTAT

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837074193	1	WATER PUMP	
2	V610063044	1	BALL BEARING [A] [B]	
3	V836336317	1	SLEEVE [A]	
4		1	NOT AVAILABLE AS SINGLE PART [A]	
5	V617330052	1	LOCK RING [A] [B]	
6	V529801420	5	HEX CAP SCREW [A]	
7		1	NOT AVAILABLE AS SINGLE PART [A]	
8	V837073981	1	WATER PUMP CARTRIDGE GASKET [A] [B]	
9		1	NOT AVAILABLE AS SINGLE PART [A]	
10	V836864471	1	GASKET INCLUDED IN GASKET KIT 2 [A] [B]	
11		1	NOT AVAILABLE AS SINGLE PART [A]	
12	V836336318	1	SLEEVE [A]	
13	V610060124	1	BALL BEARING [A] [B]	
14	V837073106	1	WATER PUMP MULTI-RIBBED PULLEY [A]	D182 PK10+1V
15	V510611602	1	HEX NUT [A] [B]	
16	V614102636	1	SHAFT SEAL [A] [B]	
17	V615881418	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
18	V640046014	1	PLUG [A]	
19	V615881420	1	SEALING WASHER INCLUDED IN GASKET KIT 2 [A]	
20	V640045022	1	PLUG [A]	
21	V615882227	1	SEALING WASHER INCLUDED IN GASKET KIT 2 [A]	
22	V836646393	1	GASKET INCLUDED IN GASKET KIT 1 [A]	
23	V614602950	2	O-RING INCLUDED IN GASKET KIT 1 [B]	
24	V836873423	1	WATER PIPE [A] INCLUDED IN ITEM 1 [B] INCLUDED IN REPAIR KIT	L200

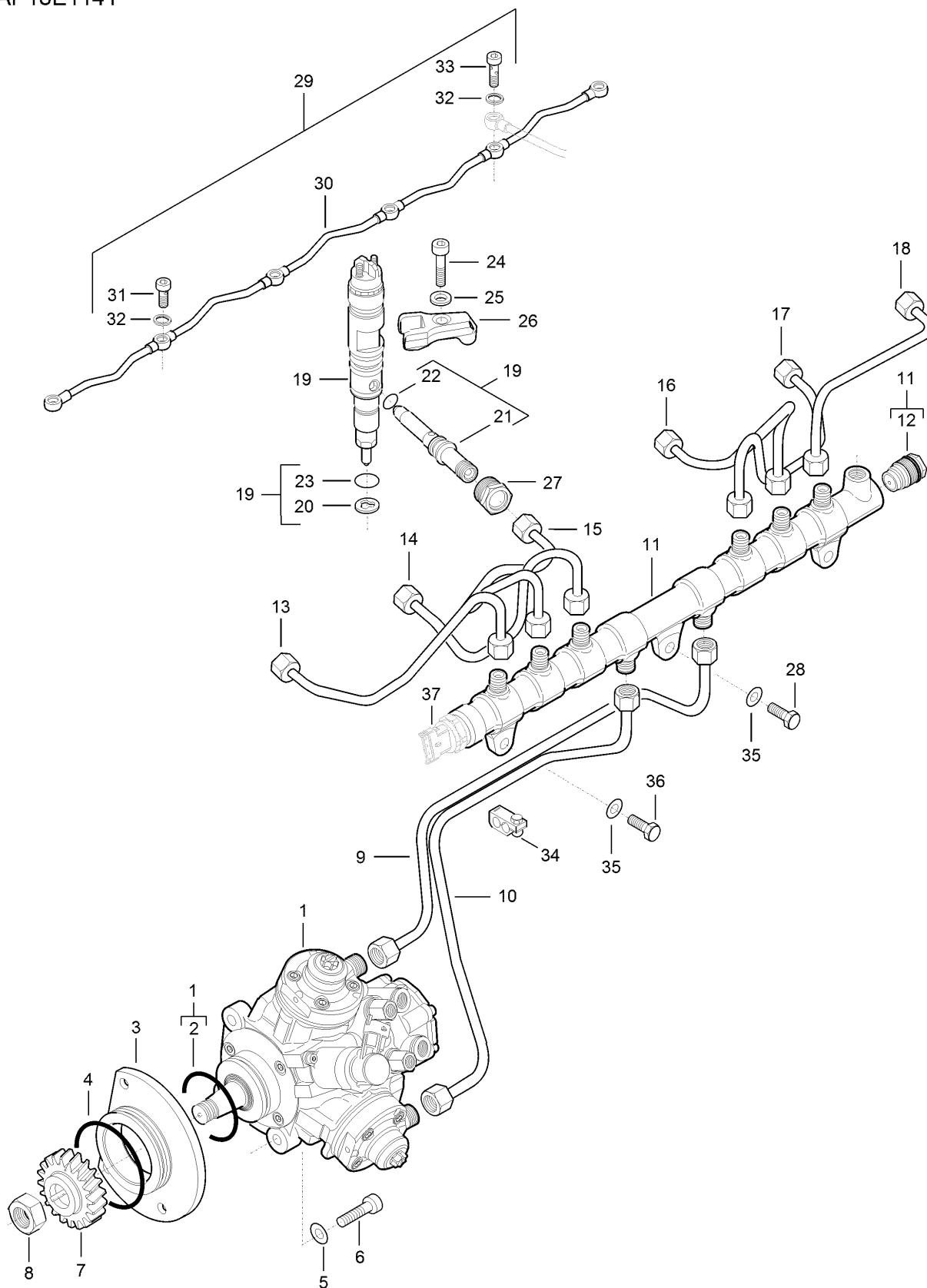
AP17E1349



COOLANT PUMP AND THERMOSTAT

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
25	V836866742	1	GASKET INCLUDED IN GASKET KIT 2 [B]	
26	V640325014	1	PLUG	14X1.5 DIN 908 5.8
27	V640325018	1	PLUG [A]	18X1.5 DIN 908 5.8
28	V615881822	1	SEALING WASHER [A]	
29	V836329631	1	COVERING	
30	V836329632	1	GASKET INCLUDED IN GASKET KIT 1	
31	V836015156	1	THERMOSTAT	79 CELCIUS D54
32	V500950800	4	SPRING WASHER	
33	V529801460	3	HEX CAP SCREW	
34	V615881822	2	SEALING WASHER INCLUDED IN GASKET KIT 2	
35	V836119837	1	HOSE COUPLER	5/8" M18X1.5
36	V529801440	2	HEX CAP SCREW	
37	V529801450	4	HEX CAP SCREW	
38	V529801550	2	HEX CAP SCREW	
39	V836331590	1	THERMOSTAT	83 CELCIUS D67
40	V836847888	1	THERM. HOUSING	
41	V640325018	1	PLUG	18X1.5 DIN 908 5.8
42	V836840627	1	WATER PUMP REPAIR KIT [A] INCLUDED IN ITEM 1 [B] INCLUDED IN REPAIR KIT	

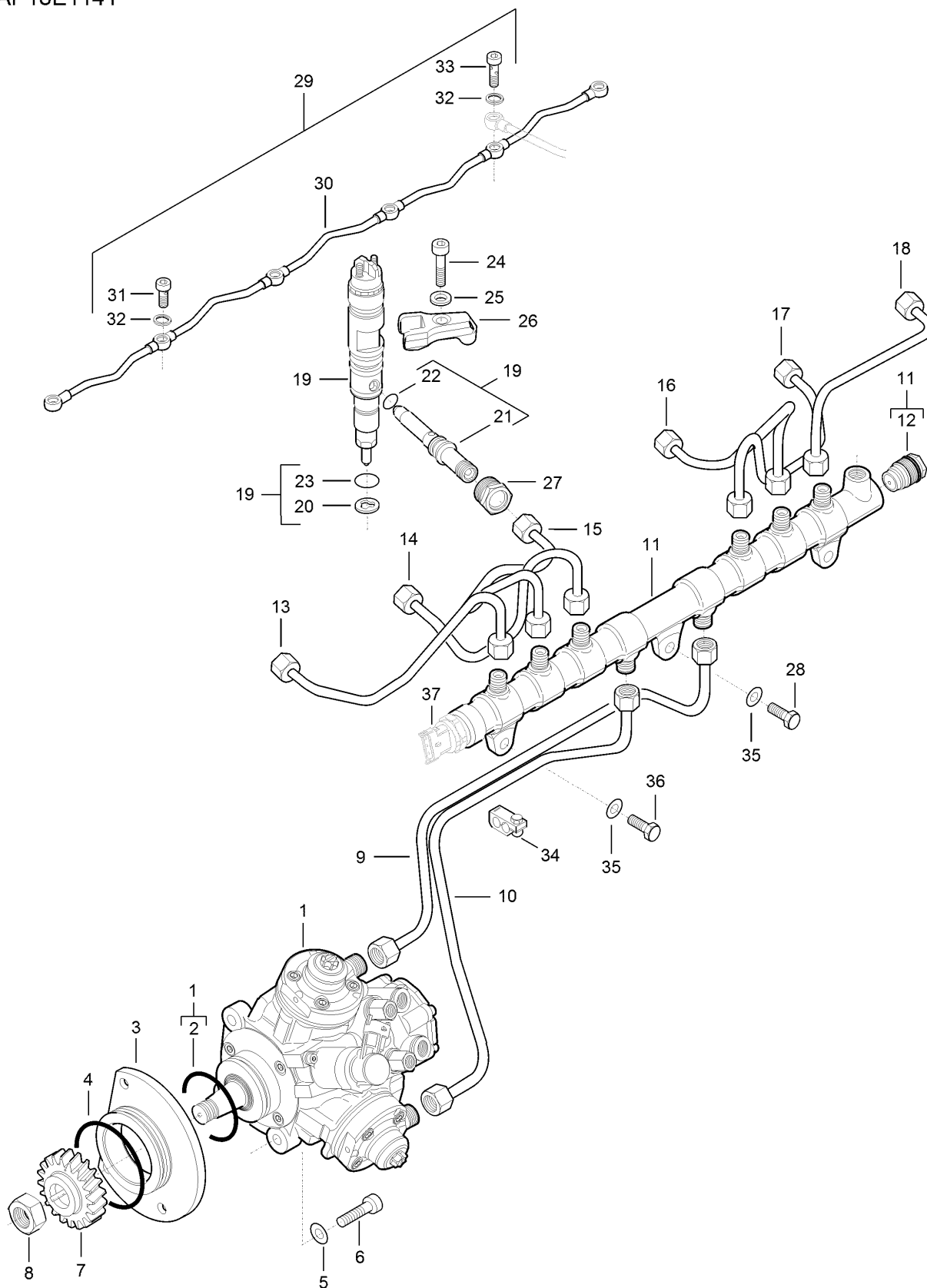
AP18E1141



FUEL INJECTION SYSTEM

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073731	1	HIGH PRESSURE INJECTION PUMP	CP4-18/2
2	V837079431	1	O-RING INCLUDED IN GASKET KIT 2 [A]	
3	V837073688	1	FLANGE	
4	V614606230	1	O-RING INCLUDED IN GASKET KIT 2	
5	V500150842	3	WASHER	
6	V581804640	3	HEX SOCKET SCREW	
7	V837073563	1	GEAR,INJ.PUMP	
8	V504611802	1	NUT	
9	V837074676	1	FUEL PIPE	
10	V837074675	1	FUEL PIPE	
11	V837073584	1	RAIL PIPE	6-CYL
12	V837079433	1	FUEL PRESSURE VALVE [B]	
13	V837074668	1	INJECTION PIPE	1.CYL
14	V837074669	1	INJECTION PIPE	2.CYL
15	V837074670	1	INJECTION PIPE	3.CYL
16	V837074671	1	INJECTION PIPE	4.CYL
17	V837074672	1	INJECTION PIPE	5.CYL
18	V837074673	1	INJECTION PIPE	6.CYL
19	V837079432	6	INJECTOR	CRIN3
20	V837069032	6	SEALING RING INCLUDED IN GASKET KIT 1 [C]	
21		6	NOT AVAILABLE AS SINGLE PART [C]	
22	V837069314	6	O-RING INCLUDED IN GASKET KIT 1 [C]	11.5X3
23	V837069313	6	O-RING INCLUDED IN GASKET KIT 1 [C]	20.9X3
24	V581704660	6	HEX SOCKET SCREW	
25	V837070121	6	WASHER	
26	V837069007	6	FASTENER	
27	V837069268	6	NUT	
28	V528801382	2	HEX CAP SCREW	
29	V837073763	1	INJECTOR OVERFLOW PIPE	
30	V837069027	1	INJECTOR OVERFLOW PIPE [D]	
31	V837073117	5	BANJO BOLT [D]	M8X1 HEX-SOCKET
32	V615870812	13	SEALING WASHER INCLUDED IN GASKET KIT 1 [D] [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 11 [C] INCLUDED IN ITEM 19 [D] INCLUDED IN ITEM 29	

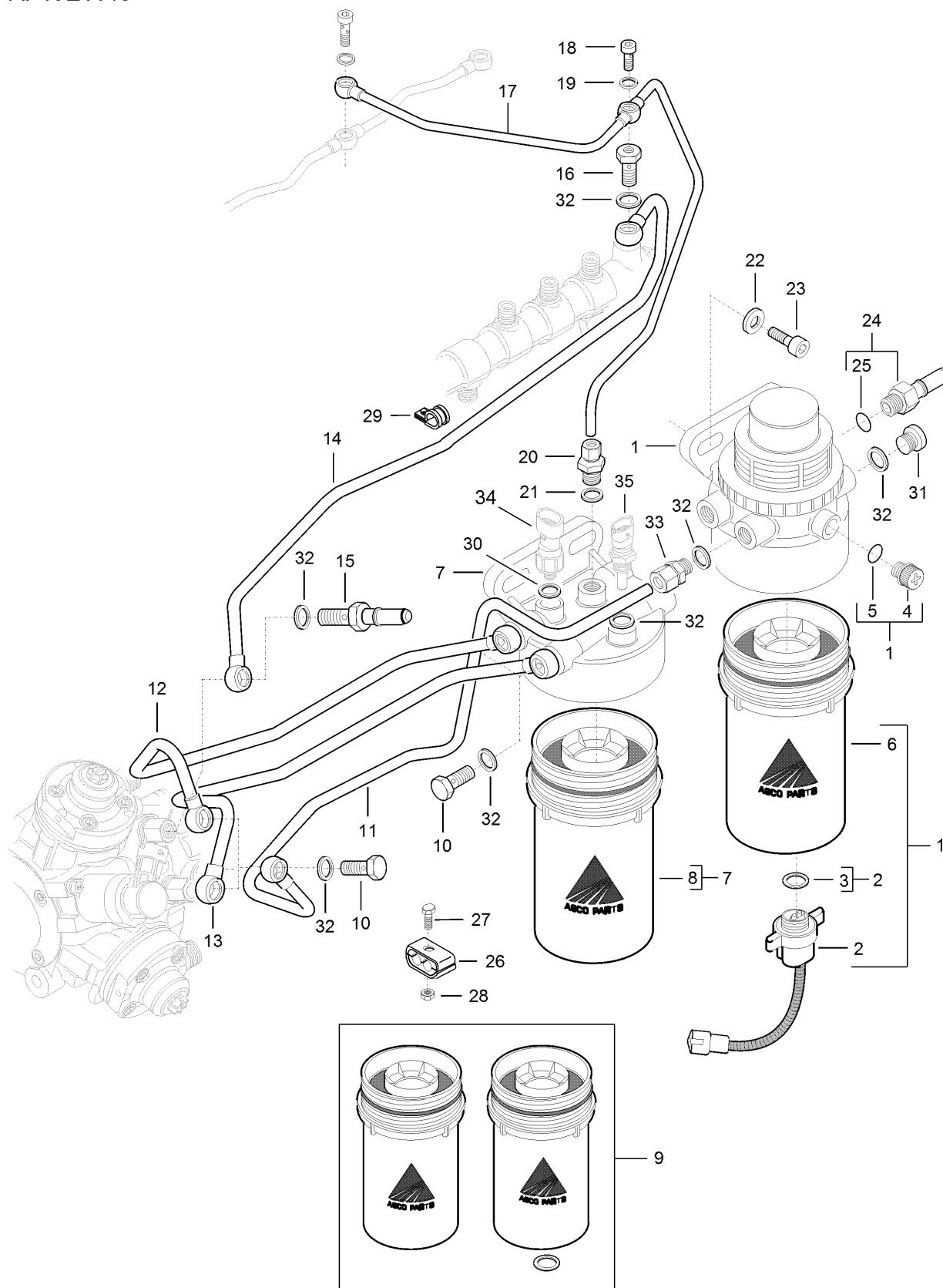
AP18E1141



FUEL INJECTION SYSTEM

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
33	V837073118	1	DUAL BANJO BOLT [D]	M8X1 HEX-SOCKET
34	V837073721	1	BAND	
35	V500950800	3	SPRING WASHER	
36	V528801402	1	HEX CAP SCREW	
37		1	SEE PAGE 01-016 [A] INCLUDED IN ITEM 1 [B] INCLUDED IN ITEM 11 [C] INCLUDED IN ITEM 19 [D] INCLUDED IN ITEM 29	

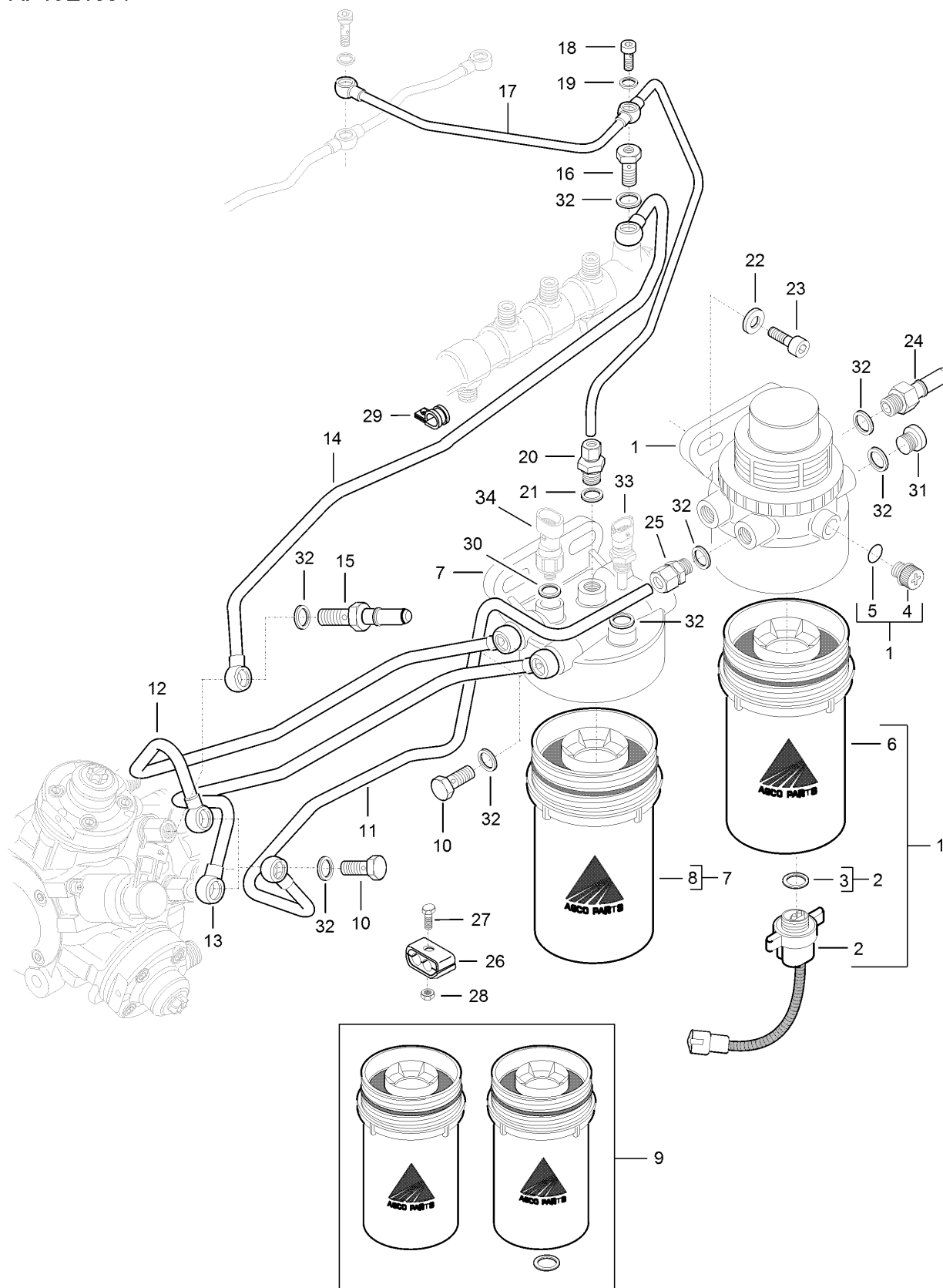
AP19E1143



FUEL FILTERS - UP TO ENGINE SERIAL NUMBER A75999

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073963	1	PREFILTER	10M AGCO
2	V837074054	1	FUEL FILTER WATER ALARM [A]	12/24V
3	V837079695	1	SEALING WASHER [A] [B]	
4	V837079627	1	BLEED SCREW [A]	
5	V837079628	1	O-RING [A]	
6		1	NOT AVAILABLE AS SINGLE PART [A]	
7	V837073857	1	MAIN FILTER	
8		1	NOT AVAILABLE AS SINGLE PART [C]	
9	V837079718	1	FUEL FILTER KIT	PRE-FILTER+MAIN 10/5M AGCO
10	V640435010	5	BANJO BOLT	
11	V837073933	1	FUEL PIPE	
12	V837073936	1	FUEL PIPE	
13	V837073938	1	FUEL PIPE	
14	V837073944	1	FUEL PIPE	
15	V837074191	1	QUICK COUPLER	SAE 1/2" + BANJO BOLT
16	V836007420	1	BANJO BOLT	M14X1.5/M8X1
17	V837073958	1	FUEL PIPE	
18	V837073117	1	BANJO BOLT	M8X1 HEX-SOCKET
19	V615870812	2	SEALING WASHER INCLUDED IN GASKET KIT 1	
20	V837074146	1	STRAIGHT FITTING	M12
21	V615881216	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
22	V500151050	4	WASHER	
23	V581805020	4	HEX SOCKET SCREW	
24	V837074076	1	QUICK COUPLER	
25	V614601125	1	O-RING INCLUDED IN GASKET KIT 2 [D]	
26	V602098110	2	HOSE CLIP	
27	V528801102	2	HEX CAP SCREW	
28	V510600602	2	NUT	
29	V602060610	1	HOSE CLIP	
30	V615871016	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
31	V640325014	2	PLUG	14X1.5 DIN 908 5.8
32	V836684360	17	SEALING WASHER INCLUDED IN GASKET KIT 1	USIT 14X22X1.5
33	V641086010	1	STRAIGHT FITTING	
34		1	SEE PAGE 01-016	
35		1	SEE PAGE 01-016	
			[A] INCLUDED IN ITEM 1	
			[B] INCLUDED IN ITEM 2	
			[C] INCLUDED IN ITEM 7	
			[D] INCLUDED IN ITEM 24	

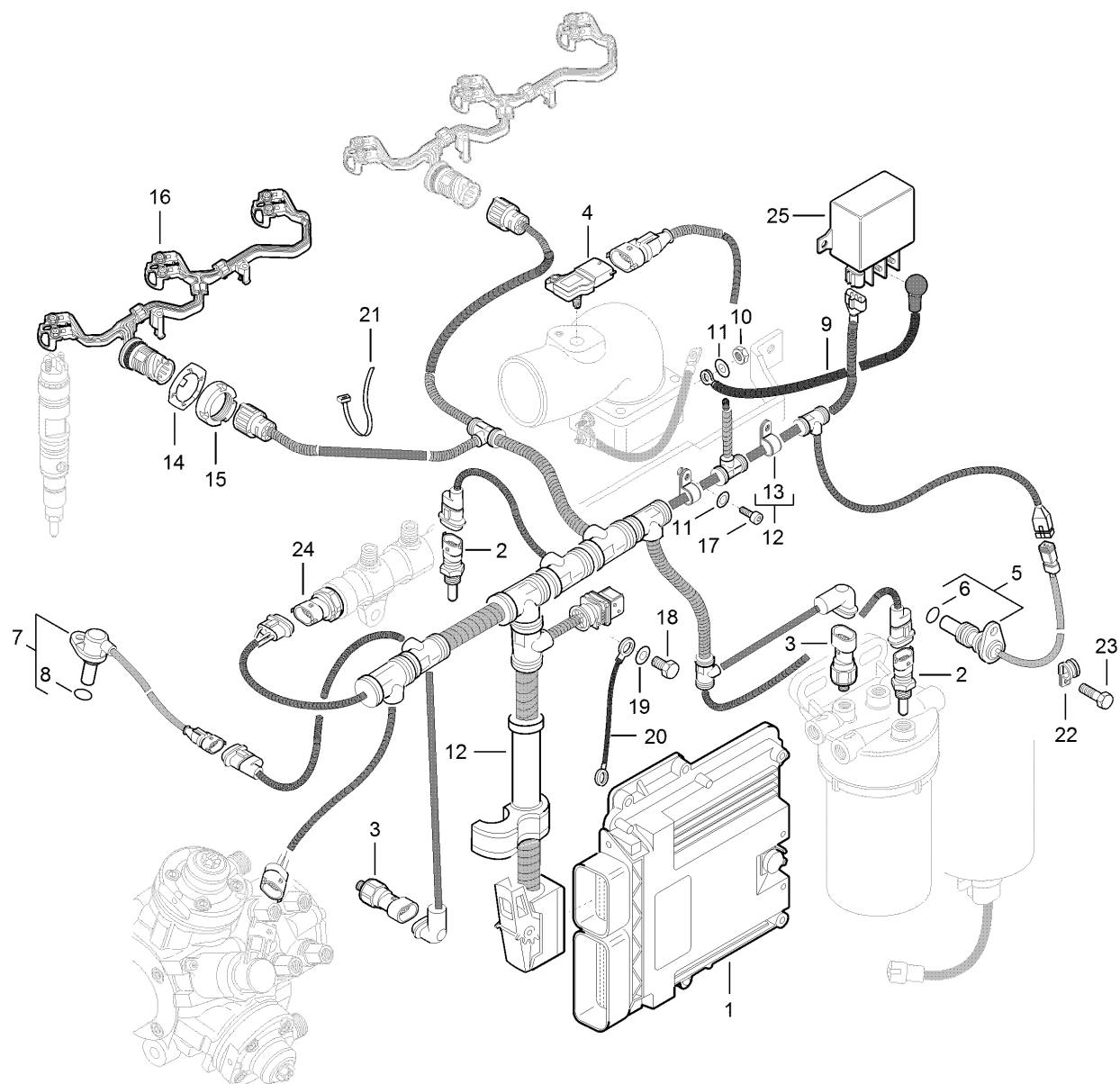
AP19E1351



FUEL FILTERS - STARTING FROM ENGINE SERIAL NUMBER B50000

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837086172	1	PREFILTER	10M AGCO
2	V837074054	1	FUEL FILTER WATER ALARM [A]	12/24V
3	V837079695	1	SEALING WASHER [A] [B]	
4	V837079627	1	BLEED SCREW [A]	
5	V837079628	1	O-RING [A]	
6		1	NOT AVAILABLE AS SINGLE PART [A]	
7	V837073857	1	MAIN FILTER	
8		1	NOT AVAILABLE AS SINGLE PART [C]	
9	V837079718	1	FUEL FILTER KIT	PRE-FILTER+MAIN 10/5M AGCO
10	V640435010	5	BANJO BOLT	
11	V837073933	1	FUEL PIPE	
12	V837073936	1	FUEL PIPE	
13	V837073938	1	FUEL PIPE	
14	V837073944	1	FUEL PIPE	
15	V837074191	1	QUICK COUPLER	SAE 1/2" + BANJO BOLT
16	V836007420	1	BANJO BOLT	M14X1.5/M8X1
17	V837073958	1	FUEL PIPE	
18	V837073117	1	BANJO BOLT	M8X1 HEX-SOCKET
19	V615870812	2	SEALING WASHER INCLUDED IN GASKET KIT 1	
20	V837074146	1	STRAIGHT FITTING	M12
21	V615881216	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
22	V500151050	4	WASHER	
23	V581805020	4	HEX SOCKET SCREW	
24	V837086171	1	QUICK COUPLER	
25	V641086010	1	STRAIGHT FITTING	
26	V602098110	2	HOSE CLIP	
27	V528801102	2	HEX CAP SCREW	
28	V510600602	2	NUT	
29	V602060610	1	HOSE CLIP	
30	V615871016	1	SEALING WASHER INCLUDED IN GASKET KIT 1	
31	V640325014	2	PLUG	14X1.5 DIN 908 5.8
32	V836684360	17	SEALING WASHER INCLUDED IN GASKET KIT 1	USIT 14X22X1.5
33		1	SEE PAGE 01-016	
34		1	SEE PAGE 01-016	
			[A] INCLUDED IN ITEM 1	
			[B] INCLUDED IN ITEM 2	
			[C] INCLUDED IN ITEM 7	

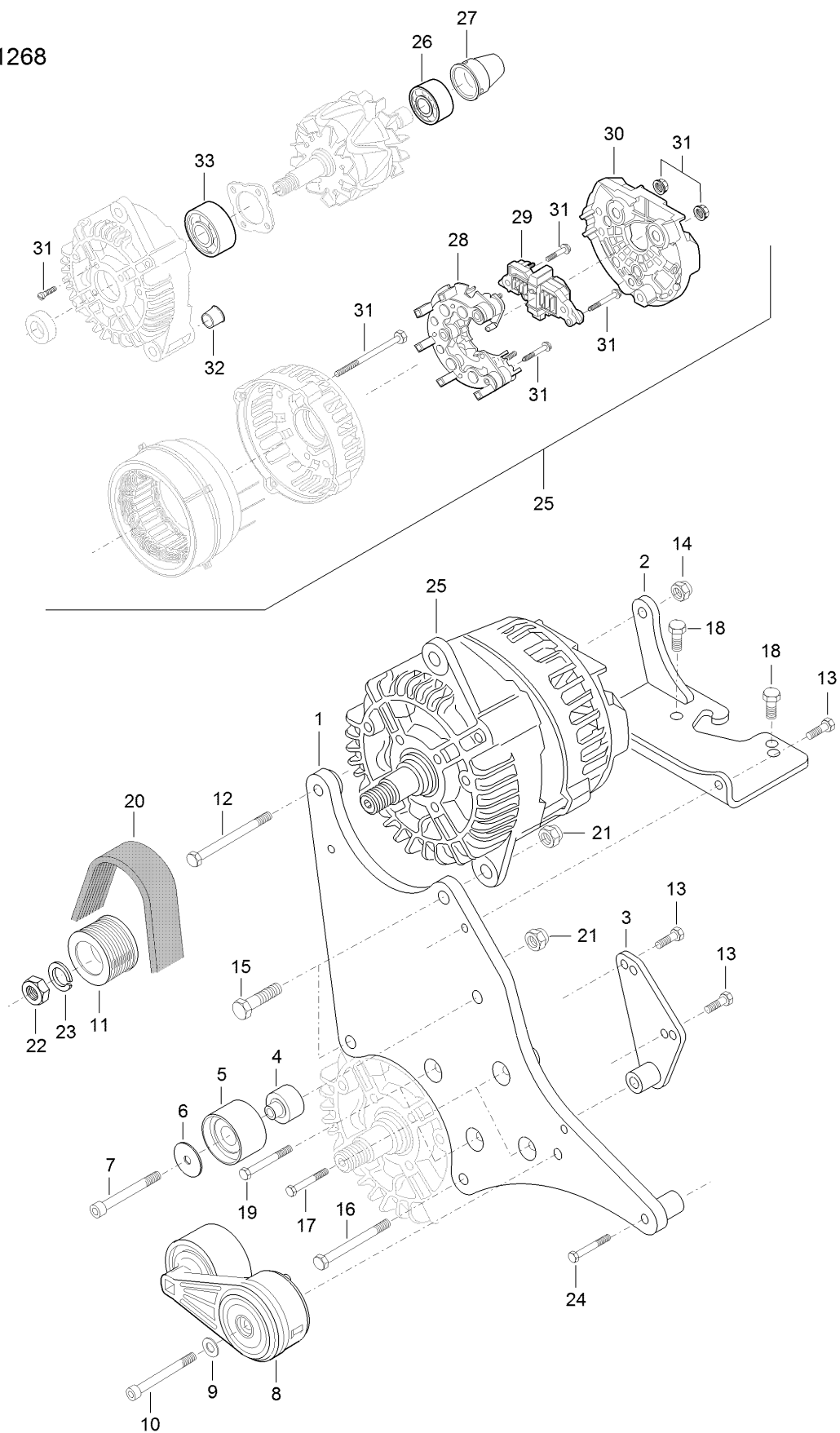
AP20E1352



ELECTRONIC ENGINE MANAGEMENT

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837073357	1	CONTROL UNIT	EEM4 EDC17CV54
2	V836667732	2	TEMPERATURE SENSOR	
3	V837070201	2	PRESSURE SENSOR	10 BAR
4	V837073934	1	BOOST PRESSURE SENSOR	
5	V837069150	1	SPEED SENSOR	
6	V614601524	1	O-RING [A]	
7	V837070189	1	SPEED SENSOR	
8	V614601718	1	O-RING [B]	
9	V837070055	1	WIRE	
10	V504600602	2	NUT	
11	V500050642	5	WASHER	
12	V837074063	1	ENGINE WIRE HARNESS	SENSORS
13	V837073181	2	CLAMP [C]	SCHLEMMER RP13
14	V837073922	2	LOCK WASHER	
15	V837073921	2	RING	
16	V837084141	2	ENGINE WIRE HARNESS	INJECTORS
17	V581804182	3	HEX SOCKET SCREW	
18	V528801360	1	HEX CAP SCREW	
19	V500150842	1	WASHER	
20	V837070292	1	GROUND WIRE	
21	V651754720	10	CABLE TIE	
22	V602060610	2	HOSE CLIP	
23	V528801402	2	HEX CAP SCREW	
24	V837079599	1	FUEL PRESSURE SENSOR	
25	V837069047	1	SOLENOID	12V/150A
			[A] INCLUDED IN ITEM 5	
			[B] INCLUDED IN ITEM 7	
			[C] INCLUDED IN ITEM 12	

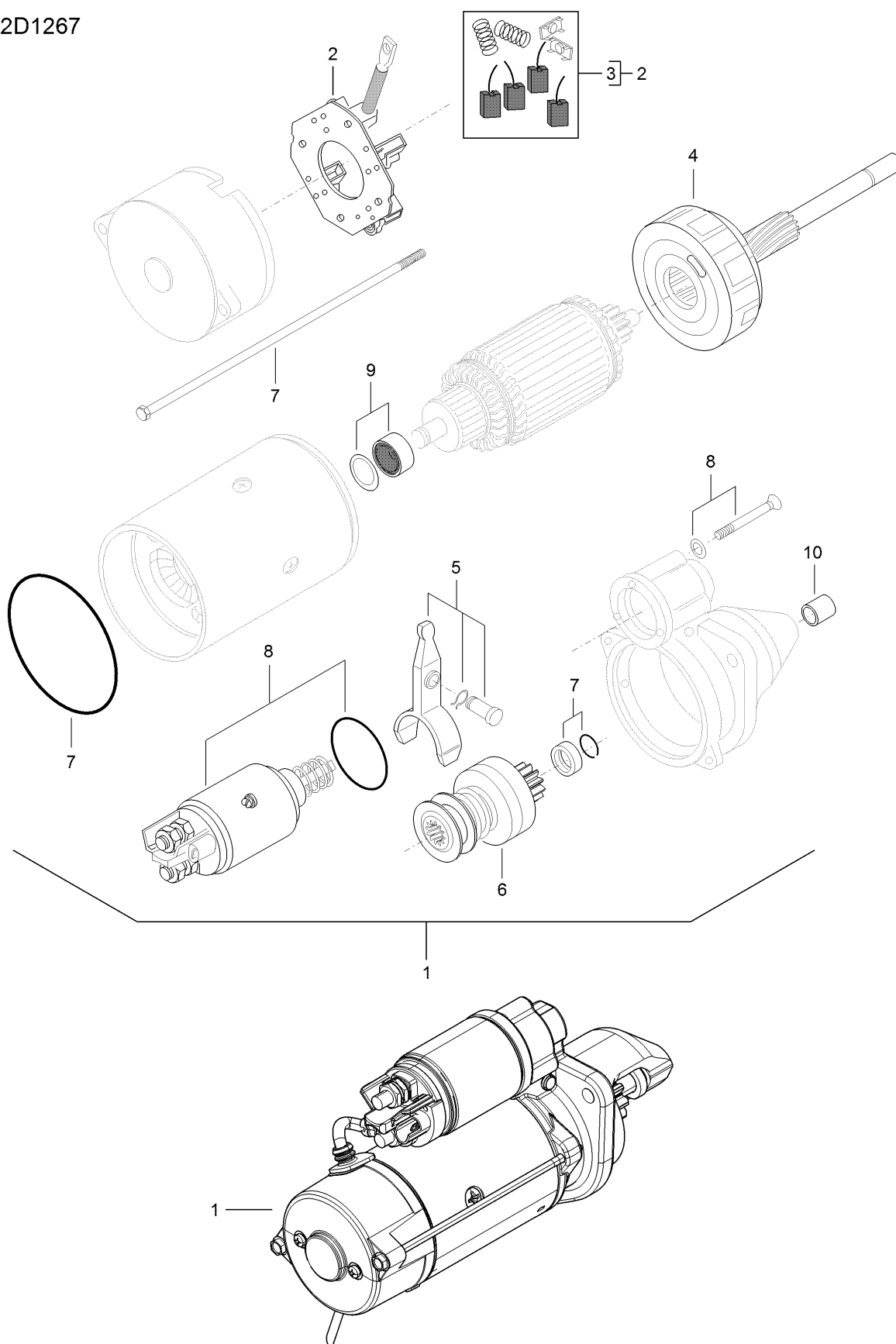
AP21D1268



ALTERNATOR

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837074053	1	ALTERNATOR BRACKET	
2	V837073102	1	ALTERNATOR BRACKET	
3	V837073104	1	ALTERNATOR BRACKET	
4	V836866919	1	SHAFT	
5	V837074402	1	PULLEY, IDLER	PK12 D74/46.3
6	V836866312	1	FLANGE	
7	V581705480	1	HEX SOCKET SCREW	
8	V837073101	1	BELT TENSIONER	
9	V500951000	1	SPRING WASHER	
10	V581705130	1	HEX SOCKET SCREW	
11	V837073105	2	PULLEY, ALTERNATR	D55 PK10
12	V529801970	1	HEX CAP SCREW	
13	V528801382	4	HEX CAP SCREW	
14	V510601002	1	NUT	
15	V529802240	2	HEX CAP SCREW	
16	V529801960	1	HEX CAP SCREW	
17	V529801440	2	HEX CAP SCREW	
18	V581805000	2	HEX SOCKET SCREW	
19	V529801510	2	HEX CAP SCREW	
20	V685102194	1	MULTI-RIBBED BELT	PK10 L2194 865 EPDM
21	V510601202	2	NUT	
22	V505611602	2	NUT	
23	V500951600	2	SPRING WASHER	
24	V529801450	1	HEX CAP SCREW	
25	V836873047	2	ALTERNATOR	28V/100A
26	V836879209	2	BEARING [A]	
27	V836879210	2	INSTALLATION RING [A]	
28	V836879211	2	RECTIFIER [A]	
29	V836879212	2	REGULATOR [A]	
30	V836879213	2	COVER [A]	
31	V836879214	2	PARTS KIT [A]	
32	V836879215	2	BUSH [A]	
33	V836879208	2	BEARING [A]	
[A] INCLUDED IN ITEM 25				

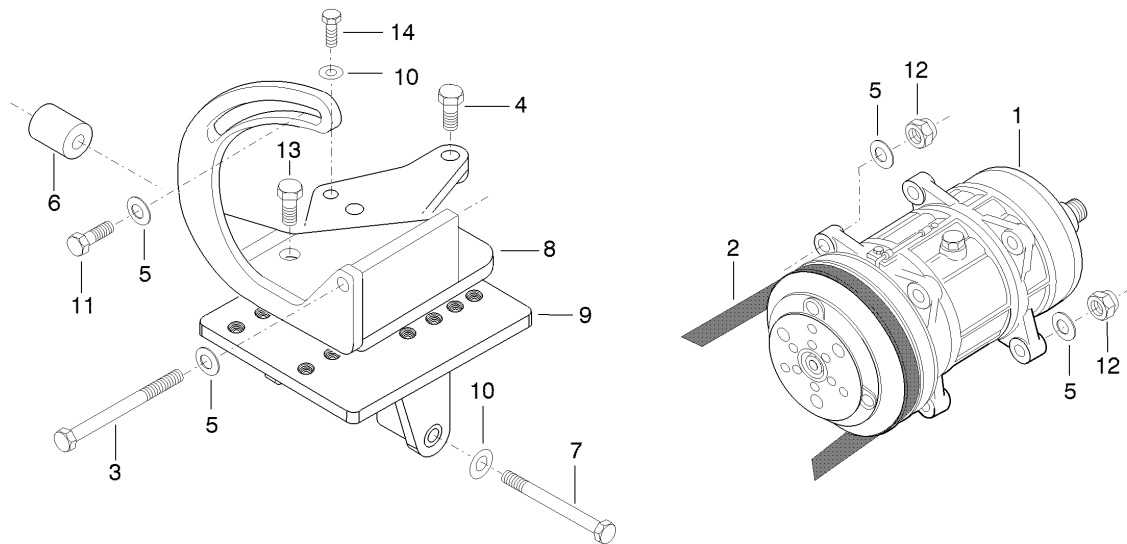
AP22D1267



STARTER MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836674649	1	STARTER MOTOR	24V/4.2KW Z11 1-POLE
2	V836679668	1	KIT,BRUSH HOLDER [A]	
3	V836679669	1	KIT, BRUSH [A] [B]	
4	V836862458	1	GEAR,STARTERMOTR [A]	
5	V836862457	1	LEVER [A]	
6	V836679667	1	DRIVE GEAR [A]	
7	V836879469	1	PARTS KIT [A]	
8	V836679666	1	SOLENOID [A]	
9	V836862459	1	BEARING BUSH [A]	
10	V836662095	1	BEARING BUSH [A]	
			[A] INCLUDED IN ITEM 1	
			[B] INCLUDED IN ITEM 2	

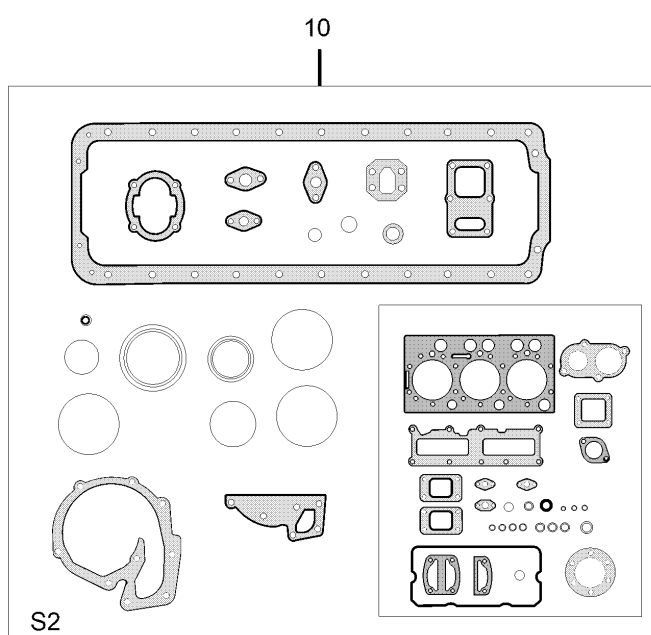
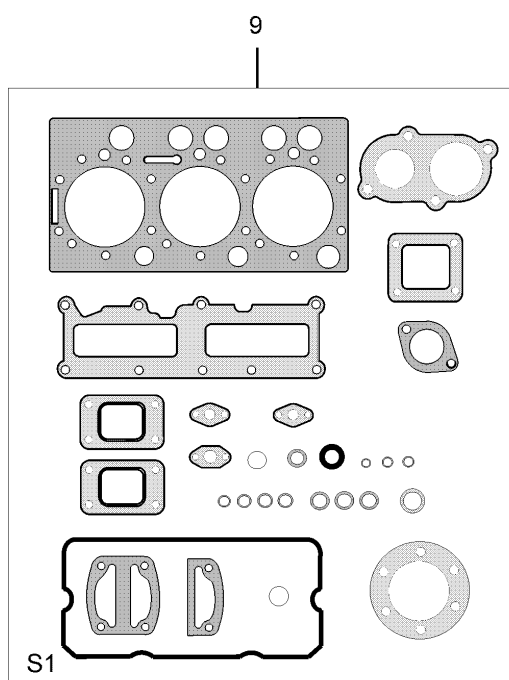
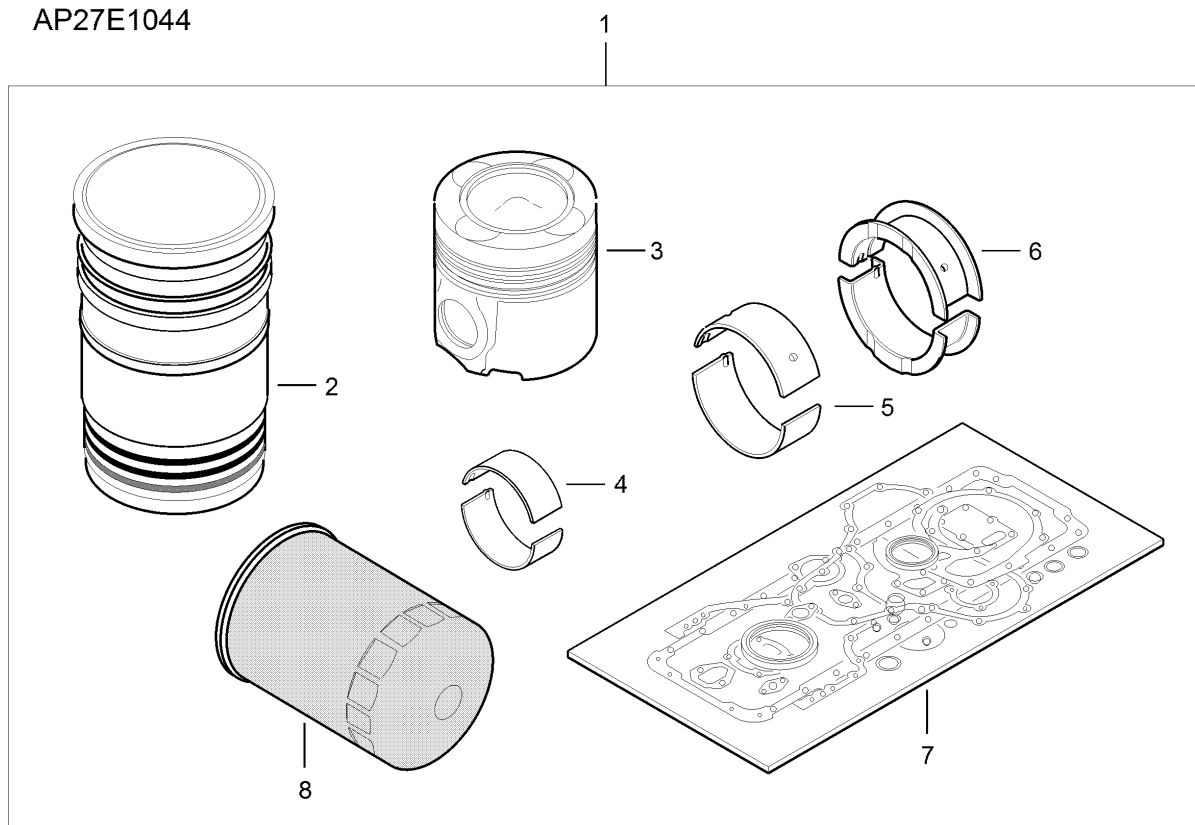
AP30E1345



AIR CONDITIONING COMPRESSOR

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836666743	1	COMPRESSOR	
2	V684120992	1	V-BELT	13X992 LA
3	V529801980	1	HEX CAP SCREW	
4	V528801800	1	HEX CAP SCREW	
5	V500151050	5	WASHER	
6	V836138015	1	SPACER PIECE	D20/8.5 L31
7	V529801540	2	HEX CAP SCREW	
8	V837073277	1	BRACKET	
9	V837073276	1	BRACKET	
10	V500150842	3	WASHER	
11	V528801830	1	HEX CAP SCREW	
12	V510601002	2	NUT	
13	V528801780	3	HEX CAP SCREW	
14	V528801402	1	HEX CAP SCREW	

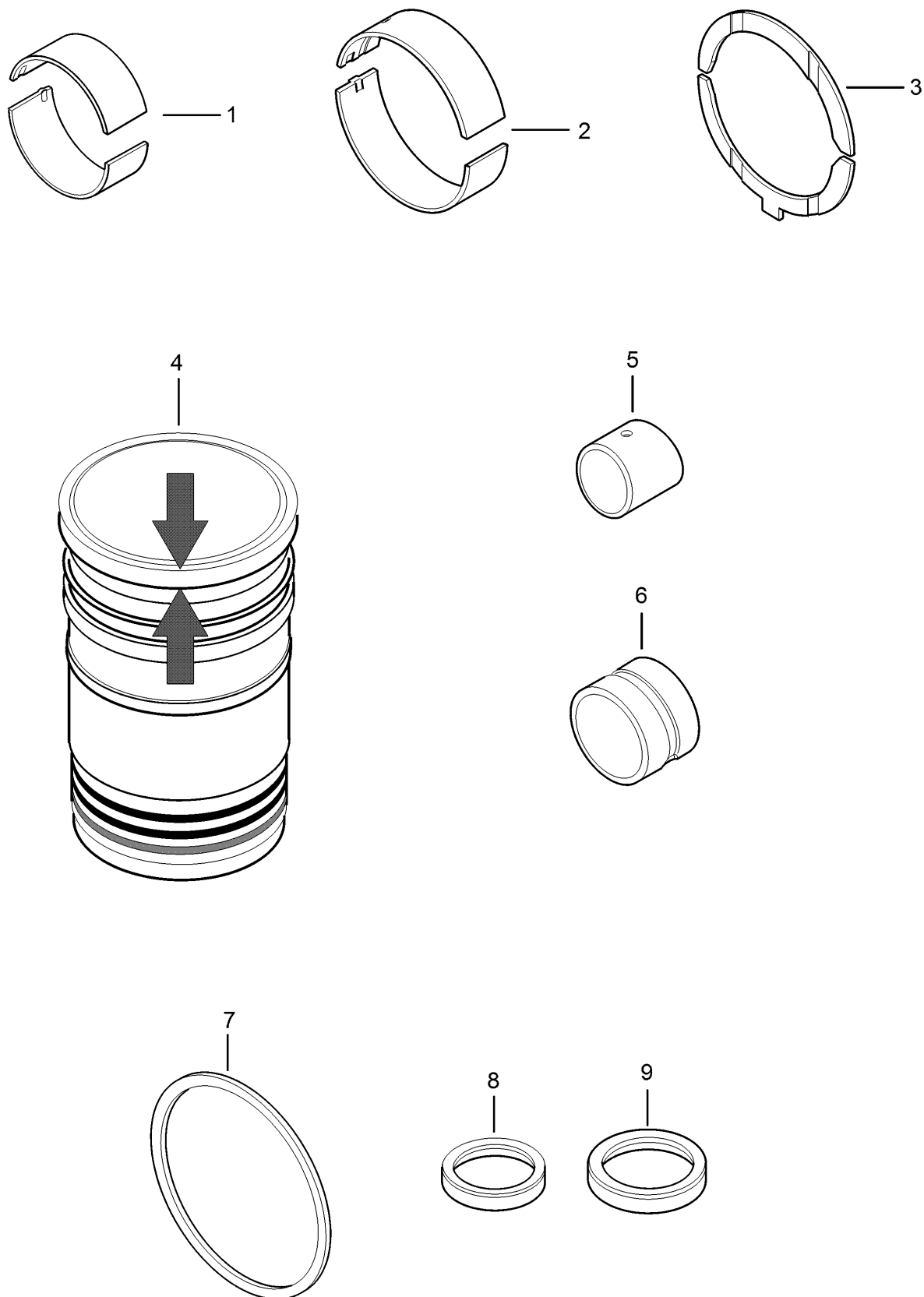
AP27E1044



ENGINE OVERHAUL PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V837079468	1	ENGINE OVERHAUL KIT	
2	V836673191	6	LINER [A]	D108 STD
3	V837074082	6	PISTON [A]	108 MM 4V E17.8
4	V836179781	6	CONROD BEARING [A]	STD
5	V836840944	6	MAIN BEARING [A]	90 MM STD
6	V836879152	1	MAIN BEARING [A]	D90 STD FIXED THRUST WASHER
7	V837079467	1	ENGINE GASKET KIT [A]	
8	V836679586	1	OIL FILTER [A]	D108 L145 AGCO
9	V837079466	1	ENGINE GASKET KIT	
10	V837079467	1	ENGINE GASKET KIT [A] INCLUDED IN ITEM 1	

AP28D1039



SPECIAL OVERHAUL PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION COMMENTS	TECHNICAL SPECIFICATION
1	V836179782		CONROD BEARING	0.25 UNDERSIZE
	V836179783		CONROD BEARING	0.50 UNDERSIZE
2	V836840978		MAIN BEARING	90 MM 0.25 UNDERSIZE
	V836840979		MAIN BEARING	90 MM 0.50 UNDERSIZE
3	V836840982		THRUST WASHER	90 MM 0.10 UNDERSIZE
	V836840983		THRUST WASHER	90 MM 0.20 UNDERSIZE
4	V836647933		LINER	D108 1.OVERSIZE FLANGE
	V836647934		LINER	D108 2.OVERSIZE FLANGE
	V836647935		LINER	D108 3.OVERSIZE FLANGE
5	V835328326		BEARING BUSH	0.50 OVERSIZE
6	V836866036		CAMSHAFT BEARING BUSH	0.40 OVERSIZE
7	V836020054		SPACER	
8	V837070187		VALVE SEAT	EXHAUST 4V 0.20 OVERSIZE
9	V837070188		VALVE SEAT	INTAKE 4V 0.20 OVERSIZE

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AIR PIPE	01-0009	CRANKSHAFT NUT	01-0005
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ALTERNATOR BRACKET	01-0017	IN GASKET KIT 2	
BALL BEARING	01-0003	CRANKSHAFT SEAL, INCLUDED	01-0004
BALL BEARING	01-0012	IN GASKET KIT 2	
BAND	01-0009	CYLINDER BLOCK	01-0002
BAND	01-0013	CYLINDER HEAD	01-0007
BANJO BOLT	01-0011	CYLINDER HEAD GASKET,	01-0007
BANJO BOLT	01-0013	INCLUDED IN GASKET KIT 1	
BANJO BOLT	01-0014	CYLINDER LINER O-RING,	01-0002
BANJO BOLT	01-0015	INCLUDED IN GASKET KIT 2	
BEARING	01-0017	DAMPER	01-0002
BEARING BUSH	01-0005	DAMPER	01-0005
BEARING BUSH	01-0018	DIPSTICK	01-0010
BEARING BUSH	01-0021	DRIVE GEAR	01-0018
BELT TENSIONER	01-0017	DUAL BANJO BOLT	01-0013
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BRACKET	01-0019	ENGINE MOUNT	01-0004
BREATHER	01-0006	ENGINE OVERHAUL KIT	01-0020
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CABLE TIE	01-0016	EXHAUST VALVE	01-0007
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CAMSHAFT BEARING BUSH	01-0002	FLANGE	01-0002
CAMSHAFT BEARING BUSH	01-0021	FLANGE	01-0009
CAP	01-0003	FLANGE	01-0013
CLAMP	01-0009	FLANGE	01-0017
CLAMP	01-0016	FLYWHEEL	01-0004
COCK	01-0002	FLYWHEEL HOUSING	01-0004
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GASKET, INCLUDED IN GASKET KIT 2	01-0010	HEX SOCKET SCREW	01-0016
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GEAR,CRANKSHAFT	01-0005	HOSE CLIP	01-0014
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GEAR,OIL PUMP	01-0010	HOSE CLIP	01-0016
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