



MASTER INDEX

GROUP B

ENGINE

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ALTERNATOR - AIR CON - 2.3 PETROL
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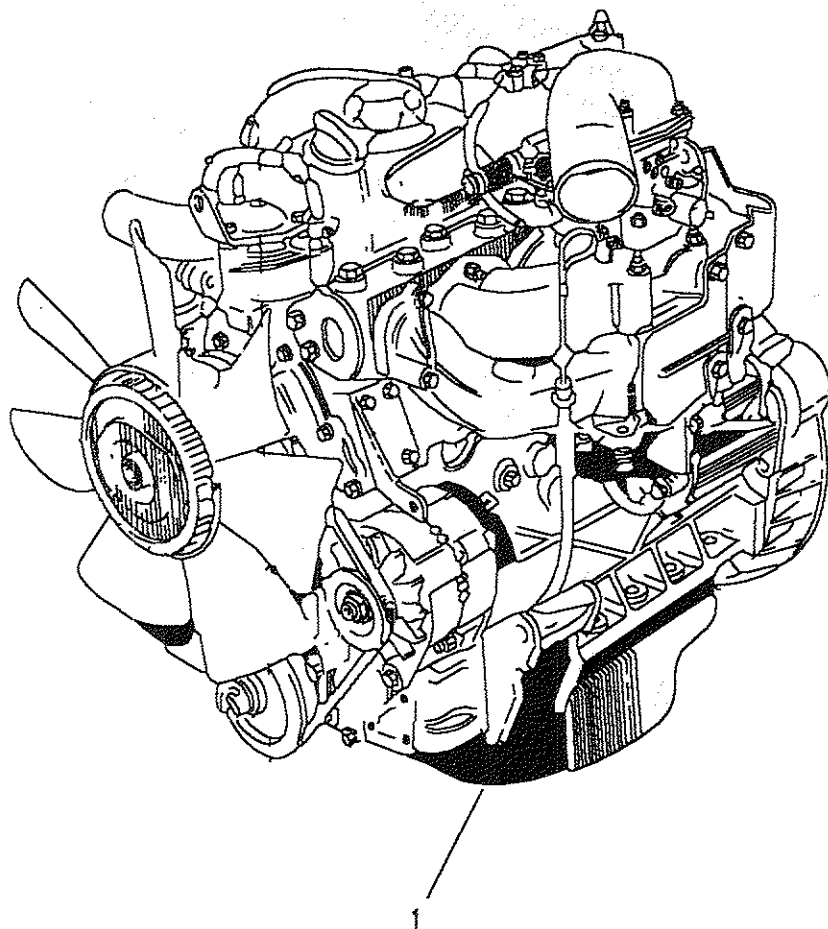
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ENGINE - ENGINE COMPLETE - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
	Engine complete assy		NOT AVAILABLE

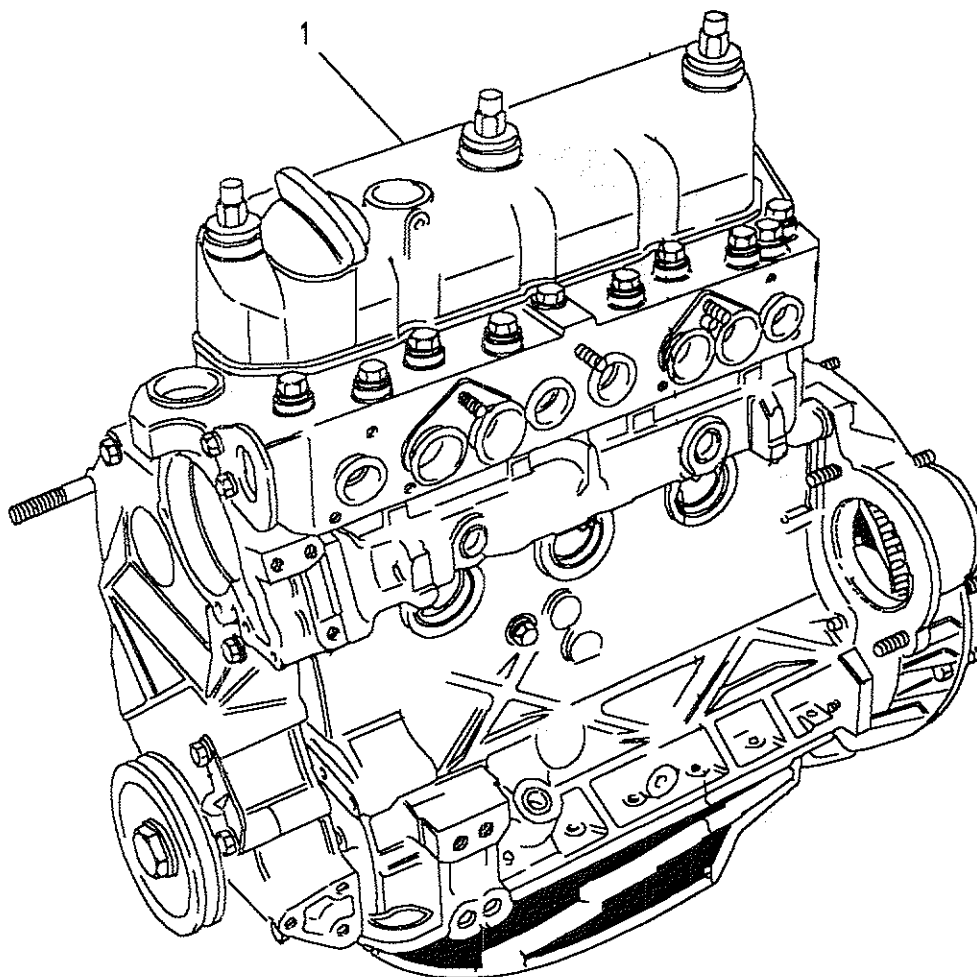




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ENGINE - ENGINE STRIPPED - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC2918N	Engine stripped	1	11H00001C
STC8276R	Engine stripped-recon/con	1	LEAD FREE





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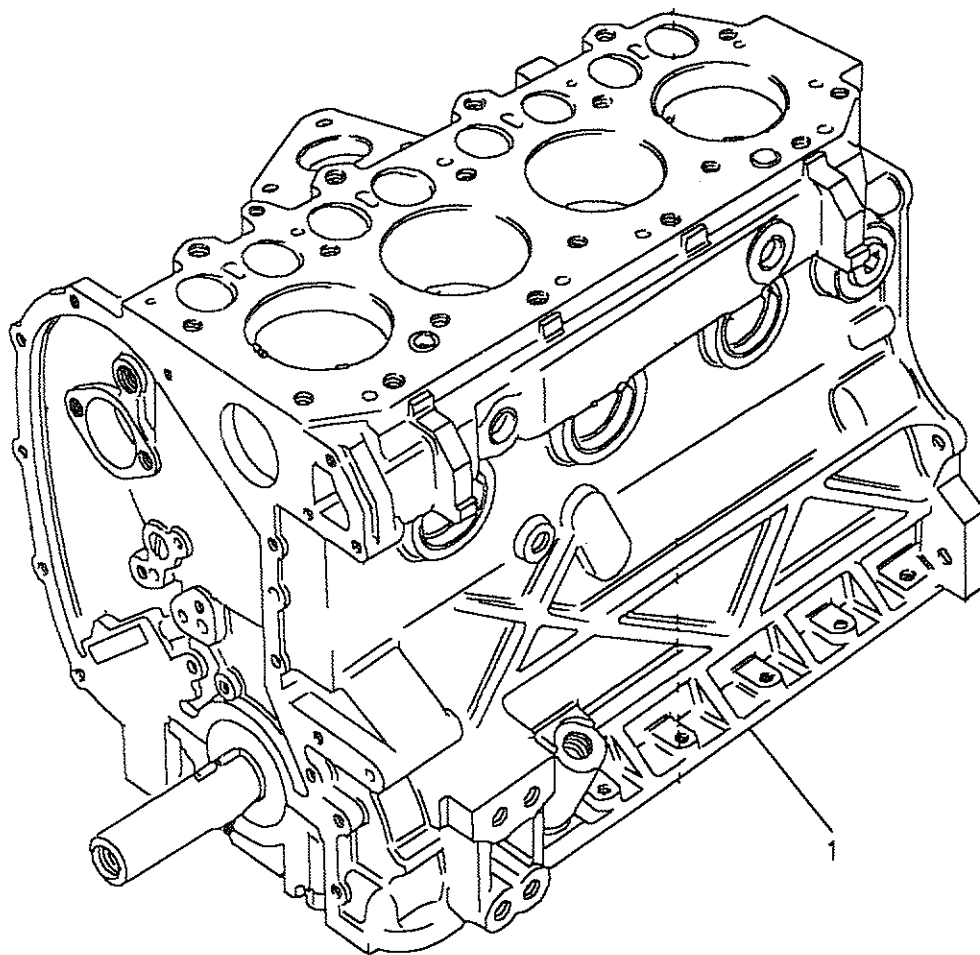
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ENGINE - ENGINE SHORT - 2.3 PETROL

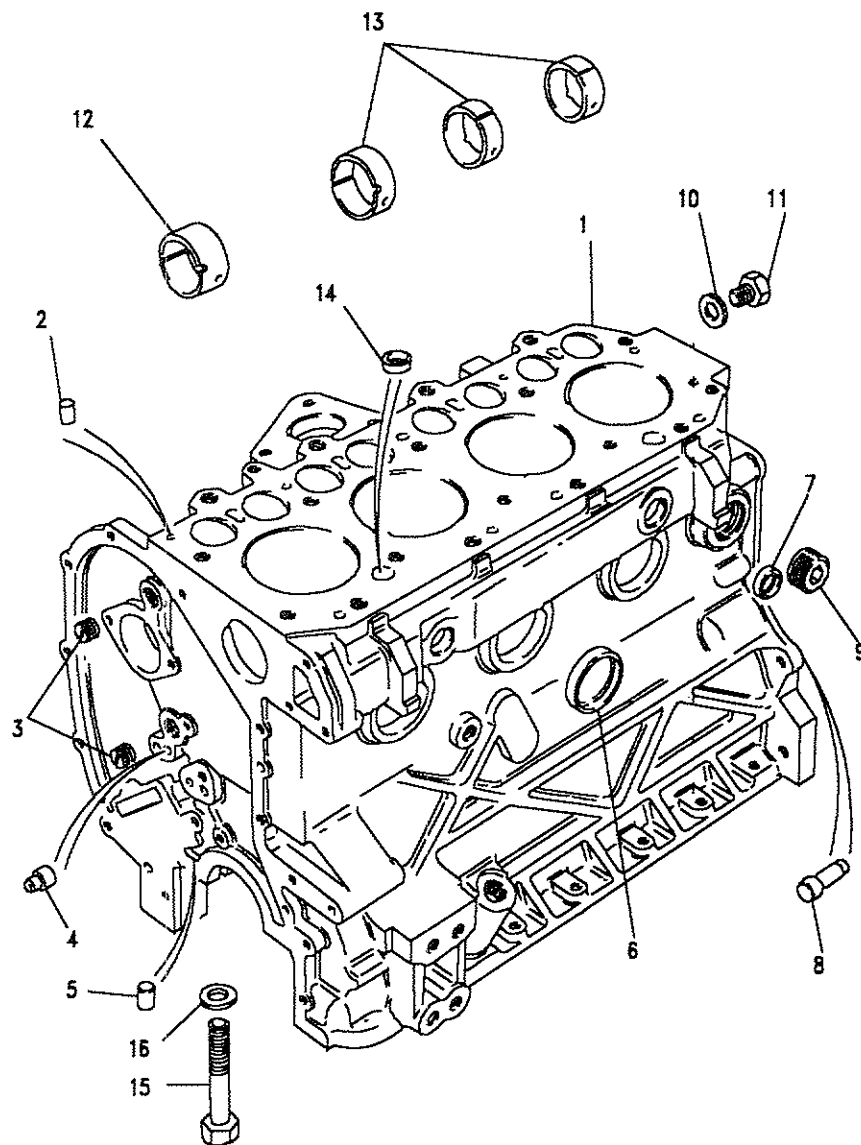
III. Part No.	Description	Qty	Remarks
1 RTC2978	Engine short assembly	1	



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ENGINE - CYLINDER BLOCK - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC9348	Cylinder block assembly	1	
2 247965	Plug tappet feed hole	1	
3 247127	Plug oil gallery	2	
4 213700	Dowel chain tensioner	2	
5 501593	Dowel bearing caps	10	
6 ERC4996	Cup plug side/ends	6	
7 597586	Cup plug water rail ends	3	
8 ERC4644	Dowel flywheel housing	2	
9 527269	Plug immersion heater	1	
10 243959	Washer joint	2	
11 536577	Plug gallery pipe	2	
12 90519054	Bearing camshaft front	1	
13 90519055	Bearing camshaft rear	3	
14 ERC4995	Cup plug	2	
15 ETC7596	Bolt main bearing cap	10	
16 504006	Washer	10	





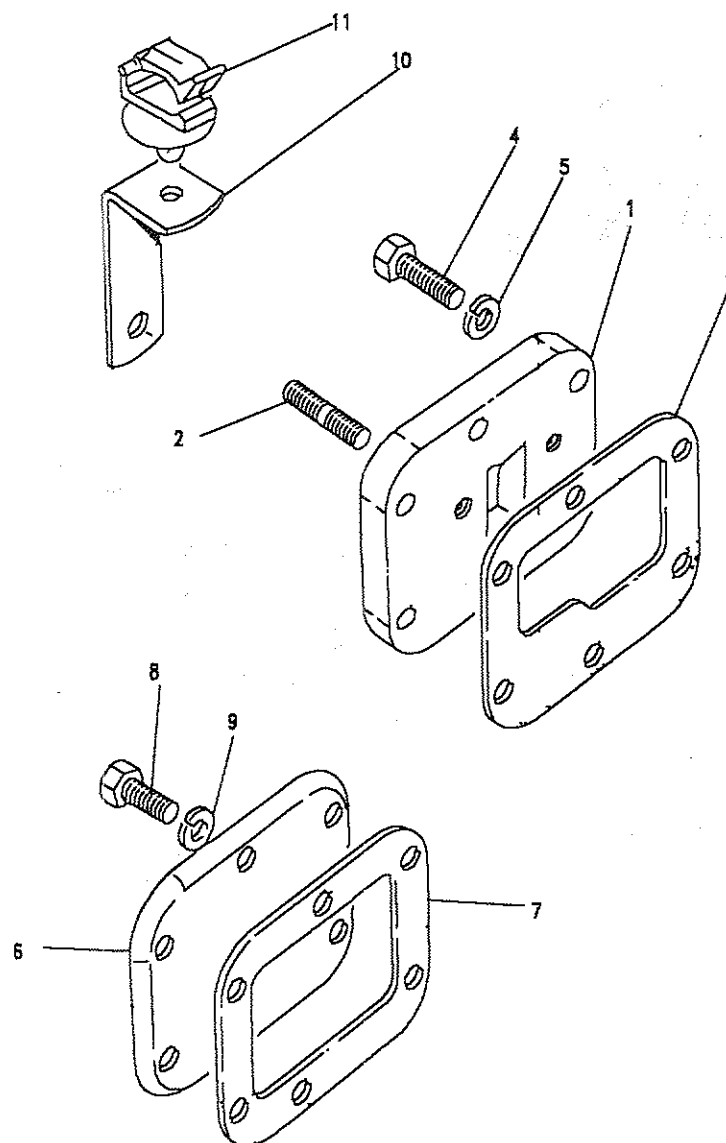
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ENGINE - SIDE COVER - 2.3 PETROL



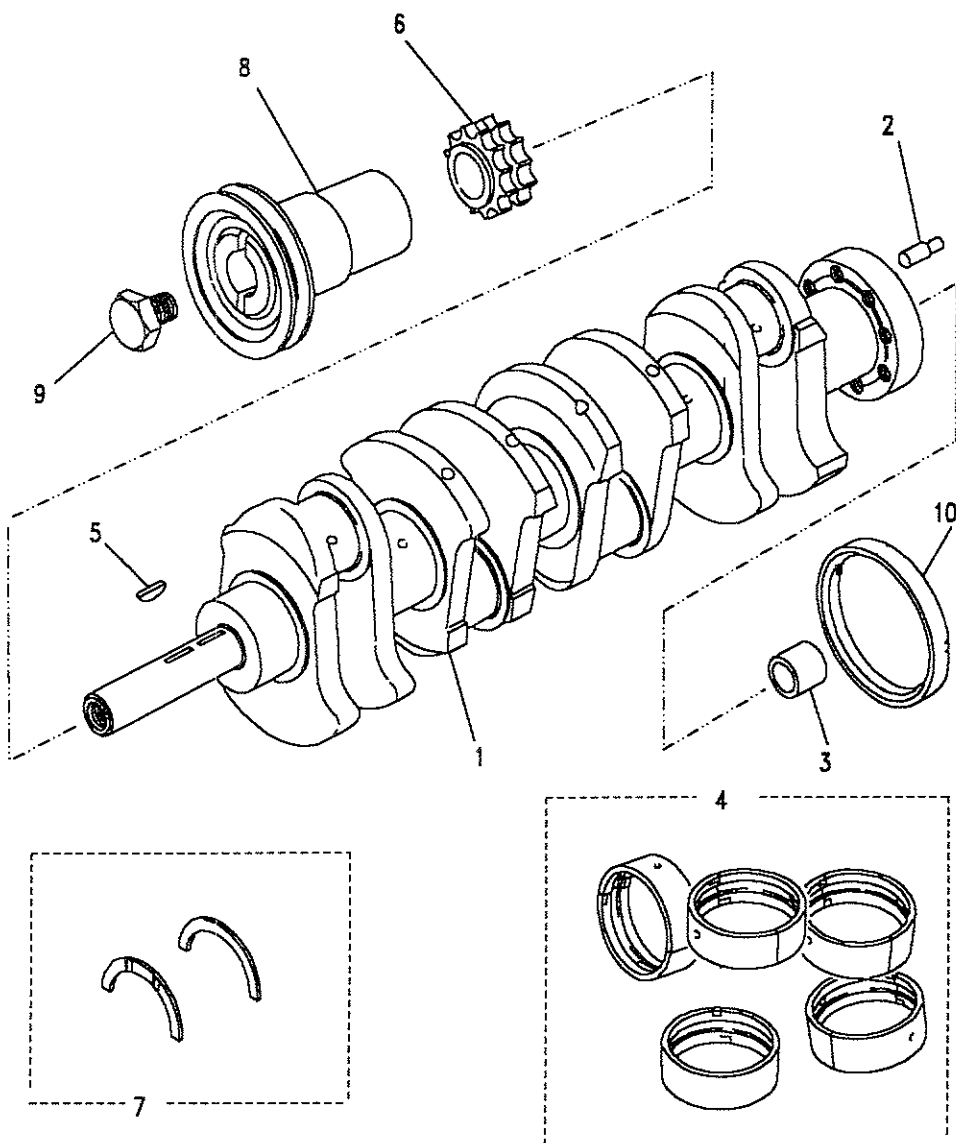
III. Part No.	Description	Qty	Remarks
1 ETC4799	Plate cover	1	
2 TE108041L	Stud	2	
3 ERR1475	Washer joint	1	
4 SH108251L	Screw	6	
5 WL108001L	Washer spring	6	
6 ERC2869	Cover side front	1	
7 247555	Gasket side cover	1	
ERR3605	Gasket side cover	1	Asbestos free
8 FS108201L	Screw	6	
9 WL108001L	Washer spring	6	
10 ERC9480	Bracket	1	
11 AFU1090L	Clip	1	

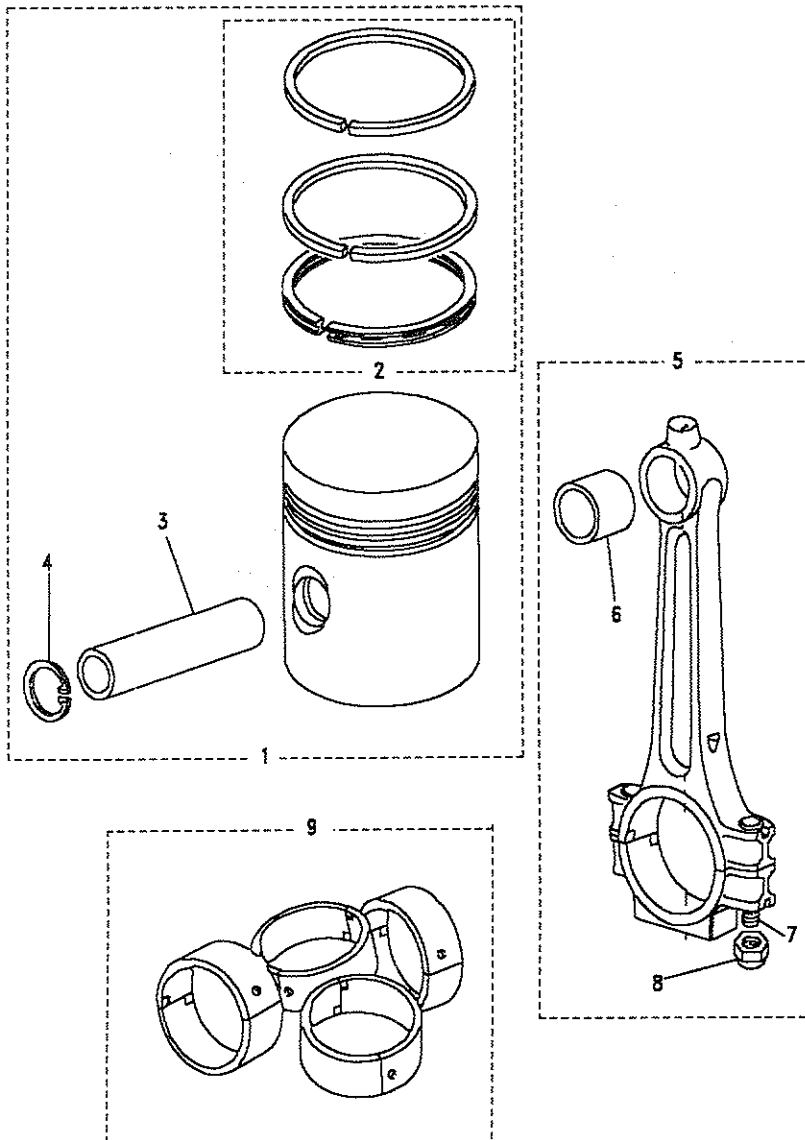


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ENGINE - CRANKSHAFT - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC5014	Crankshaft	1	
2 ERR1630	Dowel	1	
3 8566L	Bush	1	
4 RTC2626	Bearing set main-standard	A/R	
RTC262610	Bearing set main-0.010"	A/R	
RTC262620	Bearing set main-0.020"	A/R	
5 235770	Key-Chainwheel	1	
6 568333	Chainwheel	1	
7 RTC2825	Washer thrust-standard	A/R	
538131	Washer thrust-0025"	A/R	
538132	Washer thrust-0050"	A/R	
538133	Washer thrust-0075"	A/R	
538134	Washer thrust-010"	A/R	
8 ERC5349	Pulley-BASIC	1	
ERC5128	Pulley-POWER STEERING	1	
ERC5127	Pulley-AIR CON	1	
ERC7089	Pulley-AIR CON/P-STEERING	1	
9 ETC7934	Bolt-crankshaft	1	
10 ERR1535	Seal oil	1	

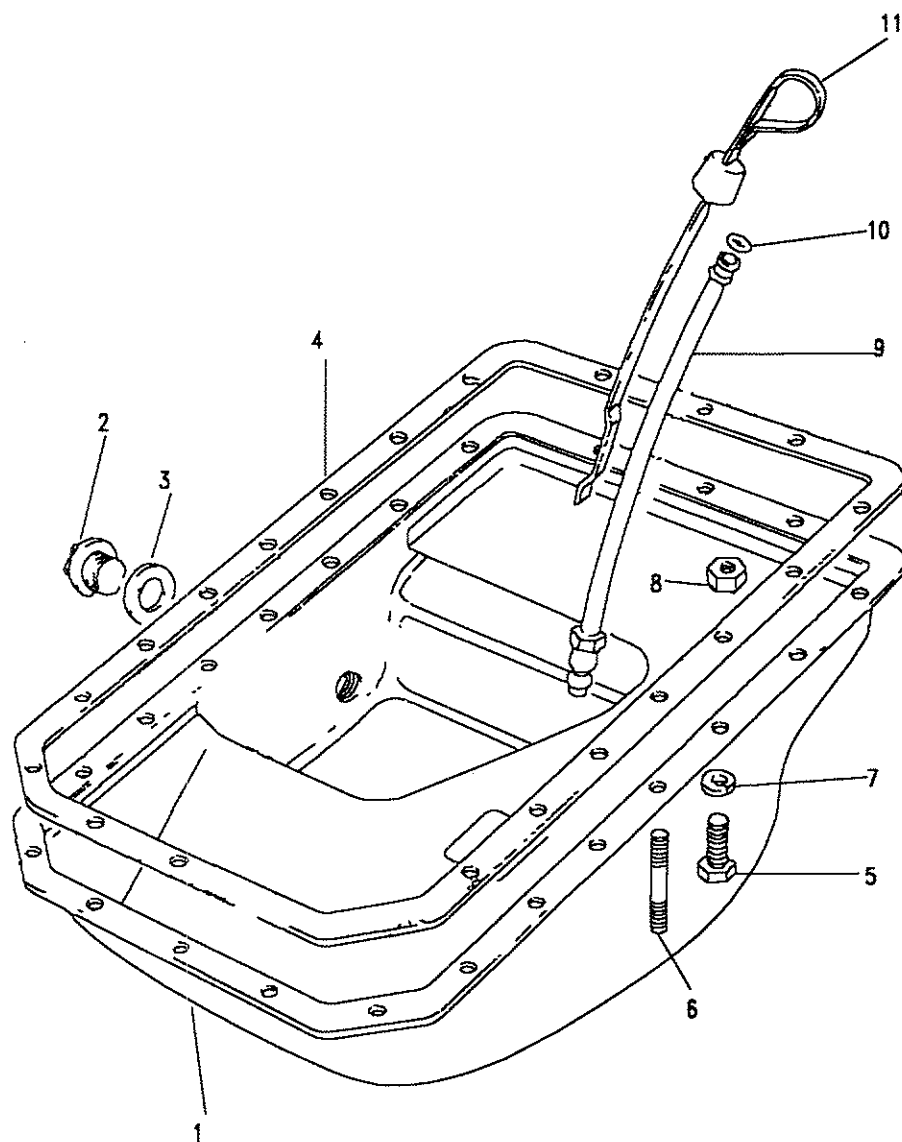




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ENGINE - PISTON AND RINGS - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC4188S	Piston assembly-standard	4	
RTC418820	Piston assembly-020"	4	
RTC418840	Piston assembly-040"	4	
2 RTC4190S	Kit piston rings-std	1	
RTC419020	Kit piston rings-020"	1	
RTC419040	Kit piston rings-040"	1	
3 265169	Gudgeon pin	4	
4 265175	Circlip	8	
5 ETC5157	Con rod	4	
6 528004	Bush	4	
7 ERC8751	Bolt	8	
8 ETC5155	Nut	8	
Con Rod Bearing: Engine Set			
9 RTC1730	Bearing set big end	1	
RTC173010	Bearing set big end-010"	1	
RTC173020	Bearing set big end-020"	1	



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ENGINE - SUMP - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC4841	Kit sump	1	Note(1)
2 536577	Plug drain	1	
3 243959	Washer joint-plug	1	
2 ETC5577	Plug drain	1	
3 FRC4808	Washer joint-plug	1	
4 546841	Washer joint-sump	1	Note(2)
5 SH108251L	Screw	21	
6 TE108041L	Stud	1	
5 SH108161L	Screw	21	
6 TE108031L	Stud	1	
7 WL108001L	Washer spring	22	
8 NH108041L	Nut	1	
9 ERC8980	Tube-dipstick	1	
10 532387	Ring sealing	1	
11 ETC7867	Dipstick	1	

Note(1)

Kit contains latest sump ETC6132 and fixings

Note(2)

Latest sump uses sealant-gasket can be used as an alternative



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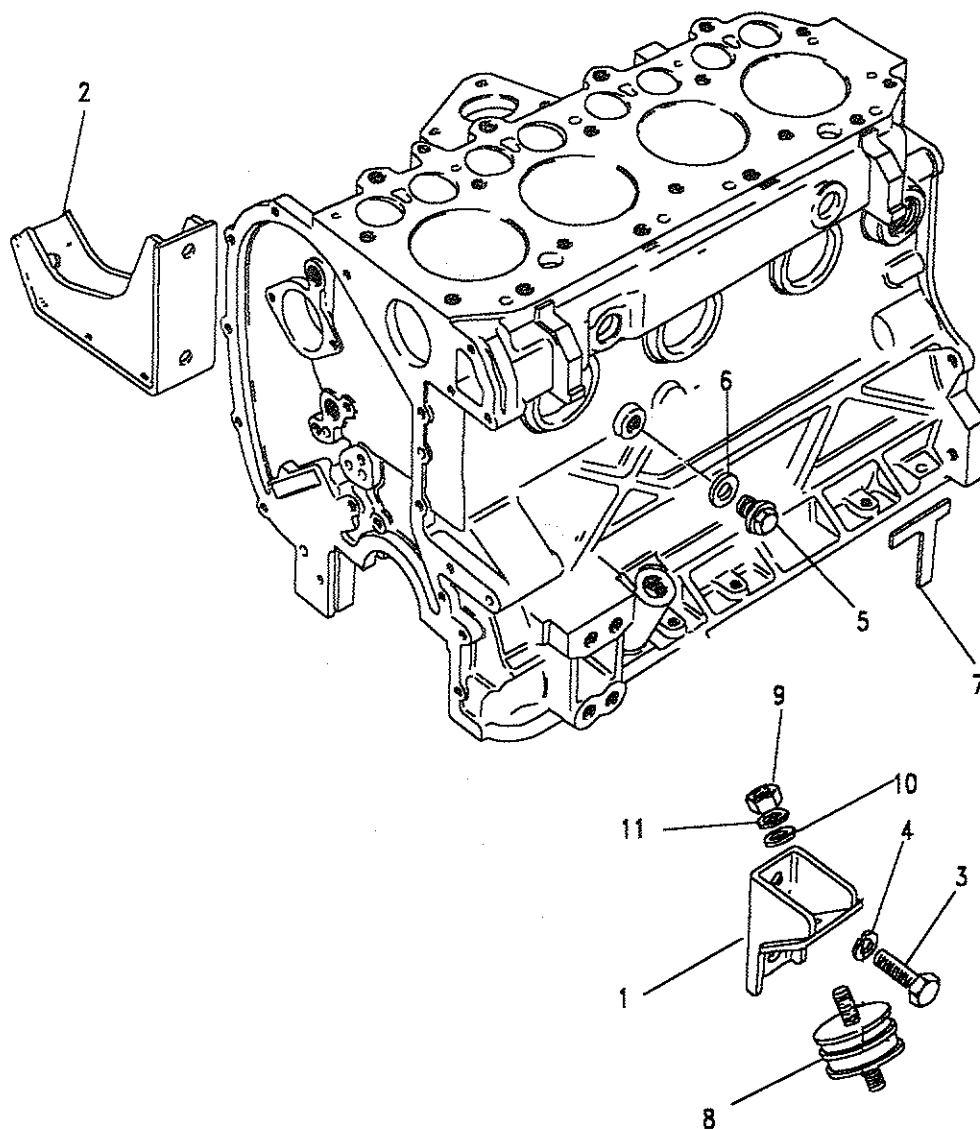
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ENGINE - ENGINE MOUNTINGS - 2.3 PETROL

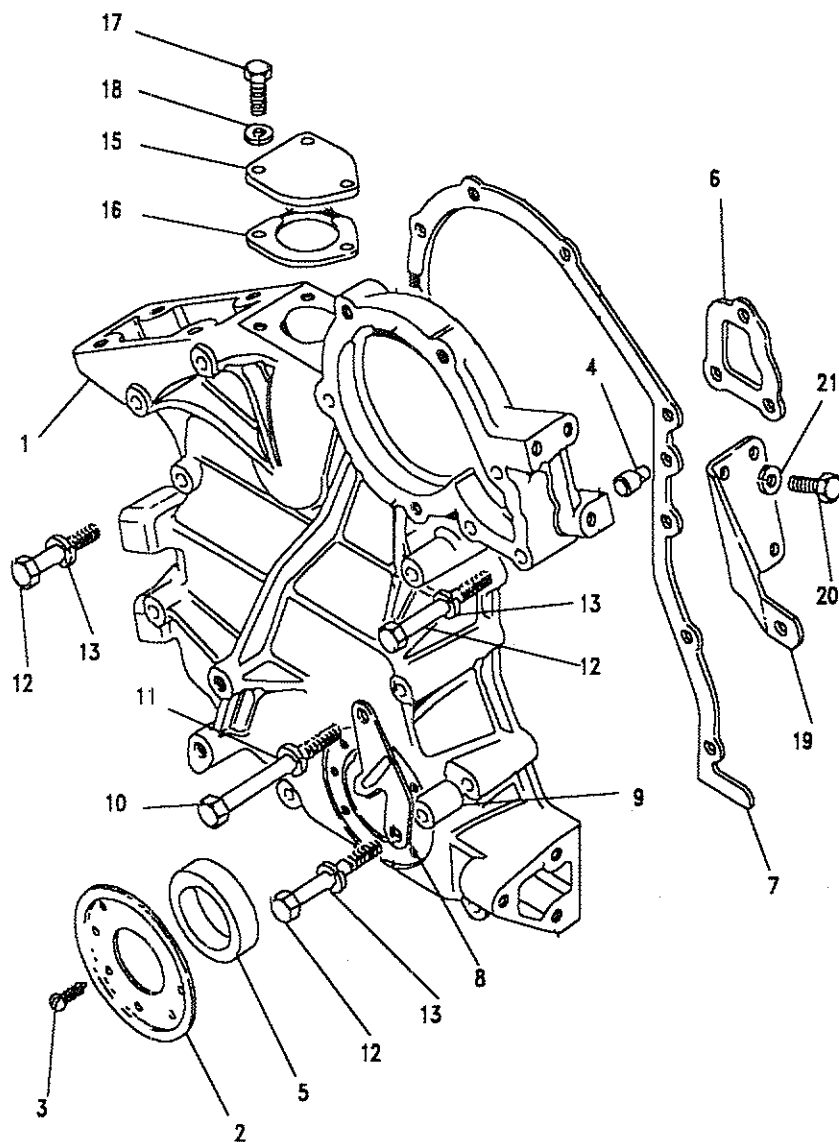
III. Part No.	Description	Qty	Remarks
1 NRC5434	Mounting foot-RH	1	
2 NRC9557	Mounting foot-LH	1	
3 SH112251L	Screw	4	
4 WL112001L	Washer spring	4	
5 ERC9410	Plug drain	1	
6 AFU1882L	Washer joint-plug	1	
7 ERC5086	Packing strip	2	
8 NRC9560	Mounting rubber	2	Note(1)
ANR1808	Mounting rubber	2	Note(2)
9 NH110041L	Nut-rubber to foot	4	
10 WC110061L	Washer rubber to foot	2	
11 WL110001L	Washer spring	4	

Note(1) Up to JA920702
Note(2) From JA920703



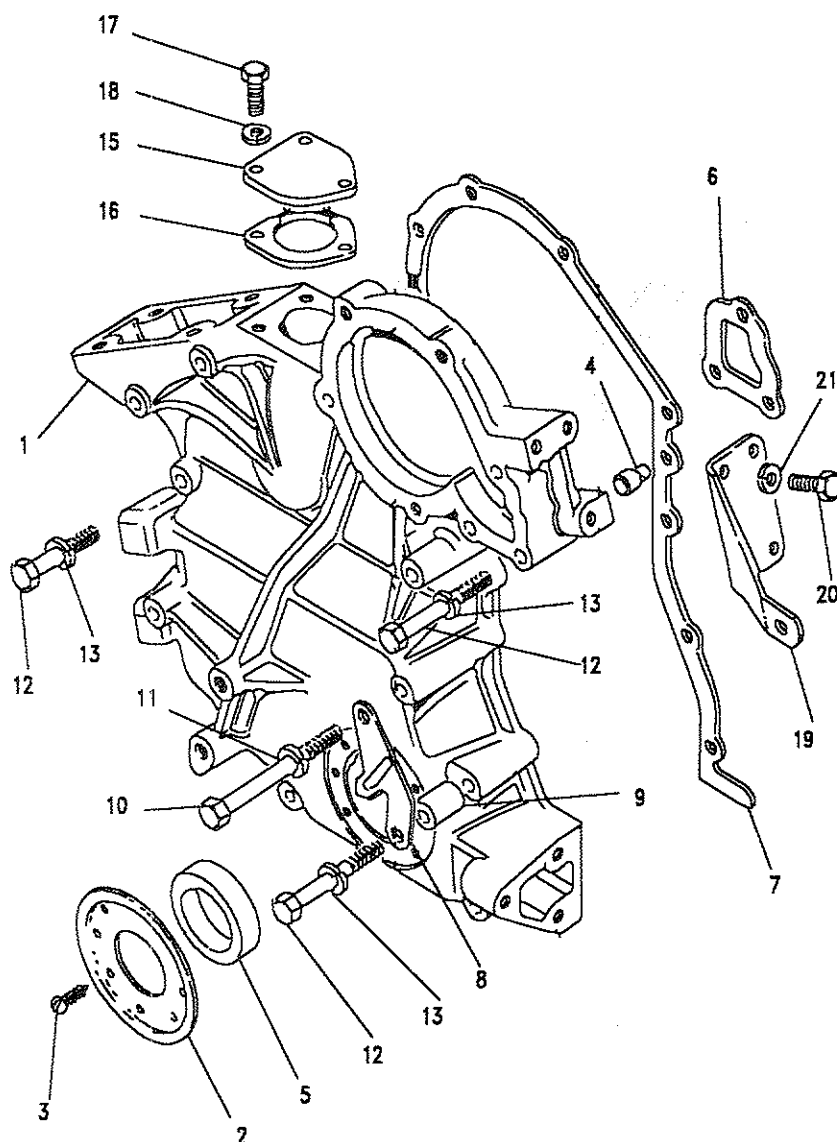
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ENGINE - FRONT COVER - 2.3 PETROL



III. Part No.	Description	Qty	Remarks
1 ERC9519	Cover front assy	1	)Note(1)
ERC9528	Cover front assy-AIR CON	1	)
ETC6081	Cover front assy	1	)Note(2)
ETC6082	Cover front assy-AIR CON	1	)
2 247766	Mud excluder	1	
3 AB606061L	Screw	8	
4 6395L	Dowel	2	
5 ERR1632	Seal oil	1	
90516028	Seal oil-single lip	1	AIR CON
ETC5187	Seal oil-twin lip	1	
6 538038	Gasket water pump	1	
ERR1607	Gasket water pump	1	Asbestos free
7 538039	Washer joint	1	
8 ERC5361	Pointer timing	1	
9 ERC6869	Spacer	1	
10 ERC8964	Bolt	1	
11 WL108001L	Washer spring	1	

Note(1) For vehicles fitted with single lipped oil seal
Note(2) For vehicles fitted with twin lipped oil seal



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ENGINE - FRONT COVER - 2.3 PETROL

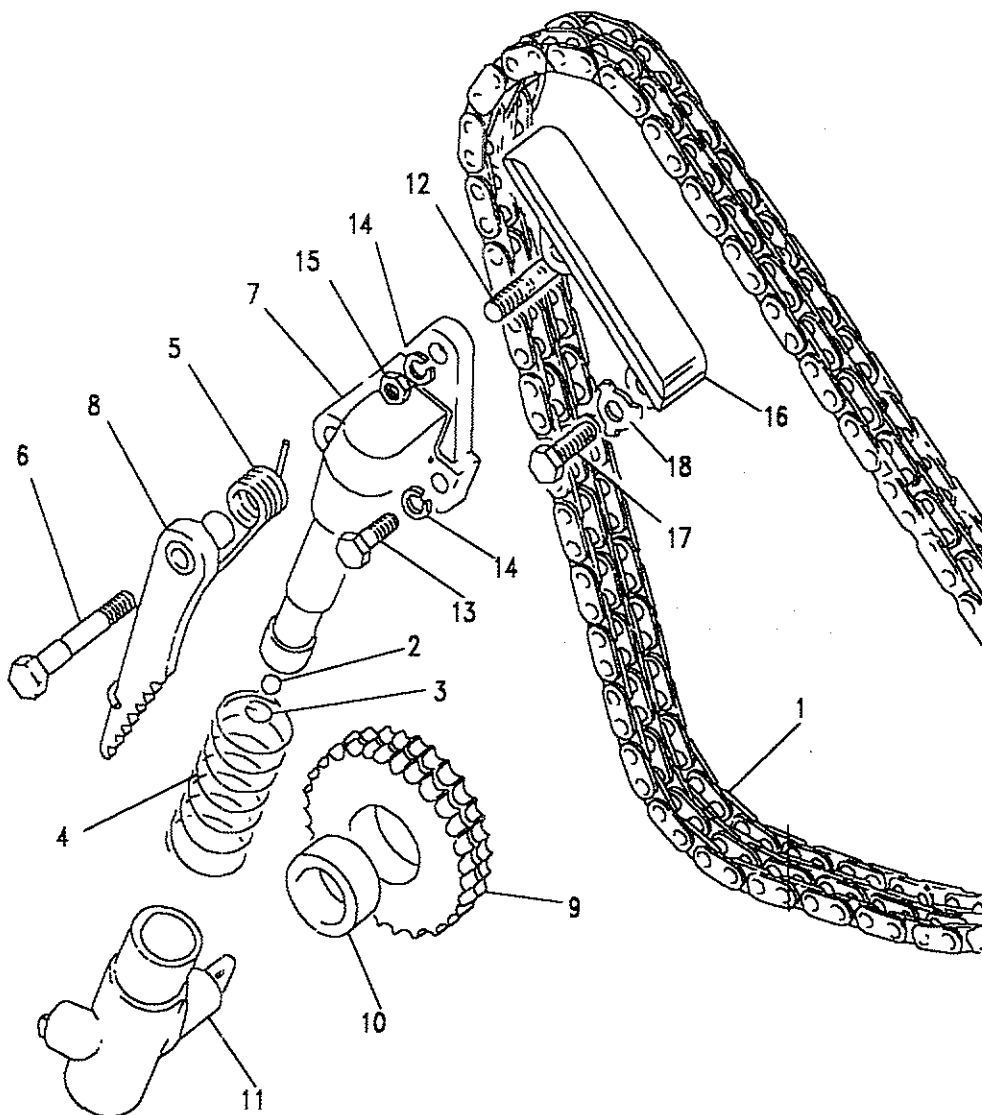
III. Part No.	Description	Qty	Remarks
12 ETC4994	Bolt	1	NON AIR CON
12 BH108151L	Bolt	1	
12 BH108105L	Bolt	6	
12 ETC4995	Bolt special	1	AIR CON
12 ERC9468	Stud special	1	
12 BH108131L	Bolt	1	
12 BH108151L	Bolt	1	AIR CON
12 BH108105L	Bolt	2	
12 ERC8964	Bolt	2	
12 BH108201L	Bolt	1	NON AIR CON
13 WL108001L	Washer spring	9	
12 ETC4994	Bolt special	1	
12 BH108105L	Bolt	5	SPLIT CHARGE OPTION ONLY
12 ERC9468	Stud	1	
14 NH108041L	Nut	1	
13 WL108001L	Washer spring	8	NON AIR CON
14 NH108041L	Nut	1	
15 574469	Plate blanking	1	
16 542636	Gasket-blanking plate	1	AIR CON
17 FS106201L	Screw	3	
18 WL106001L	Washer spring	3	
19 ERC6479	Bracket cowl mounting	1	
20 FS108201L	Screw	3	
21 WL108001L	Washer spring	3	
WA108051L	Washer	1	

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ENGINE - TIMING CHAIN - EARLY TYPE - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC4499	Chain timing	1	
2 3739	Ball	1	
3 233328	Clip retaining-ball	1	
4 233326	Spring-tensioner	1	
5 267451	Spring-ratchet	1	
6 ERC8975	Bolt stepped	1	
7 247912	Tensioner	1	
8 546026	Ratchet and bush assembly	1	
9 236067	Wheel idler	1	
10 234124	Bush	1	
11 277388	Cylinder assy-tensioner	1	
12 TE108051L	Stud	1	
13 FB108061	Bolt	1	
14 WL108001L	Washer spring	1	
15 NH108041L	Nut	1	
16 275234	Damper vibration	1	
17 SH106121L	Screw	2	
18 557523	Washer lock	2	

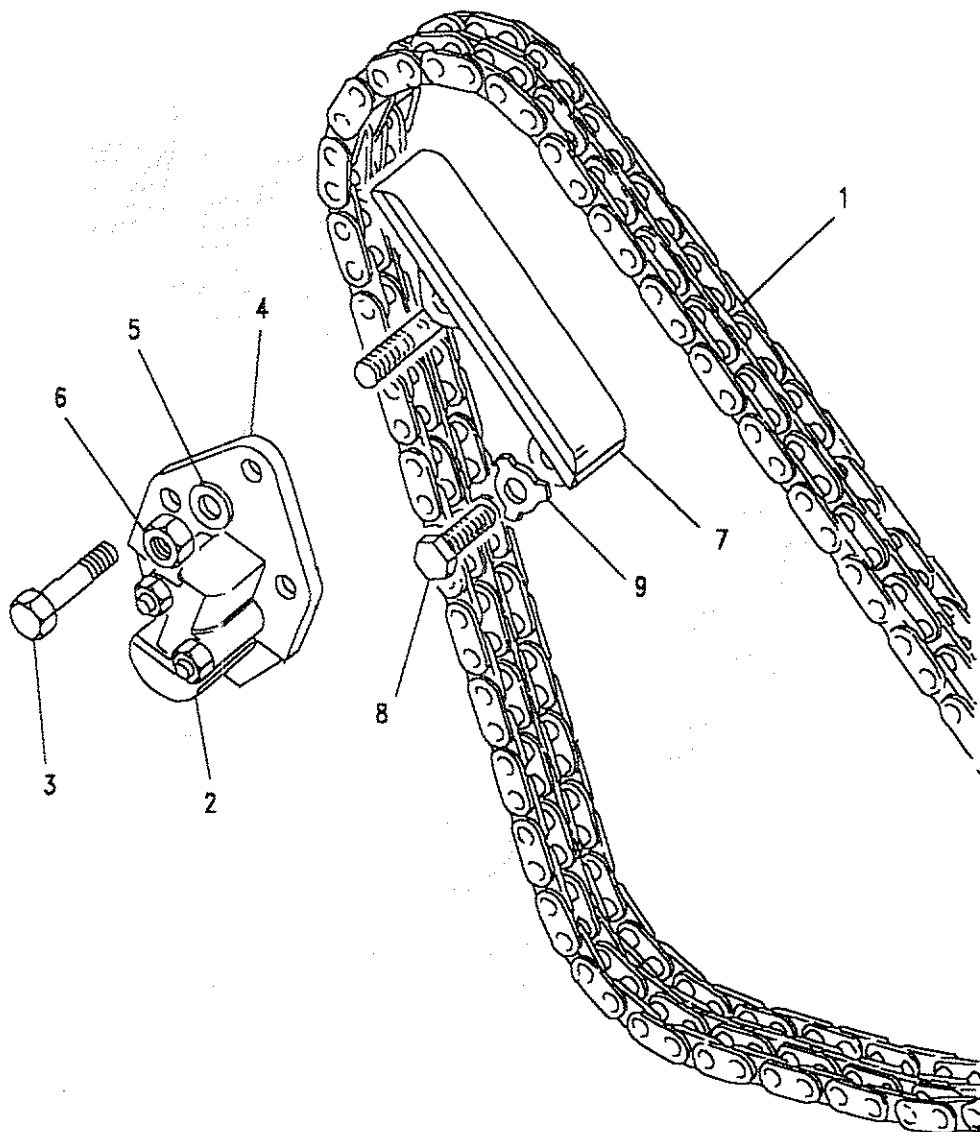


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ENGINE - TIMING CHAIN - LATER TYPE - 2.3 PETROL

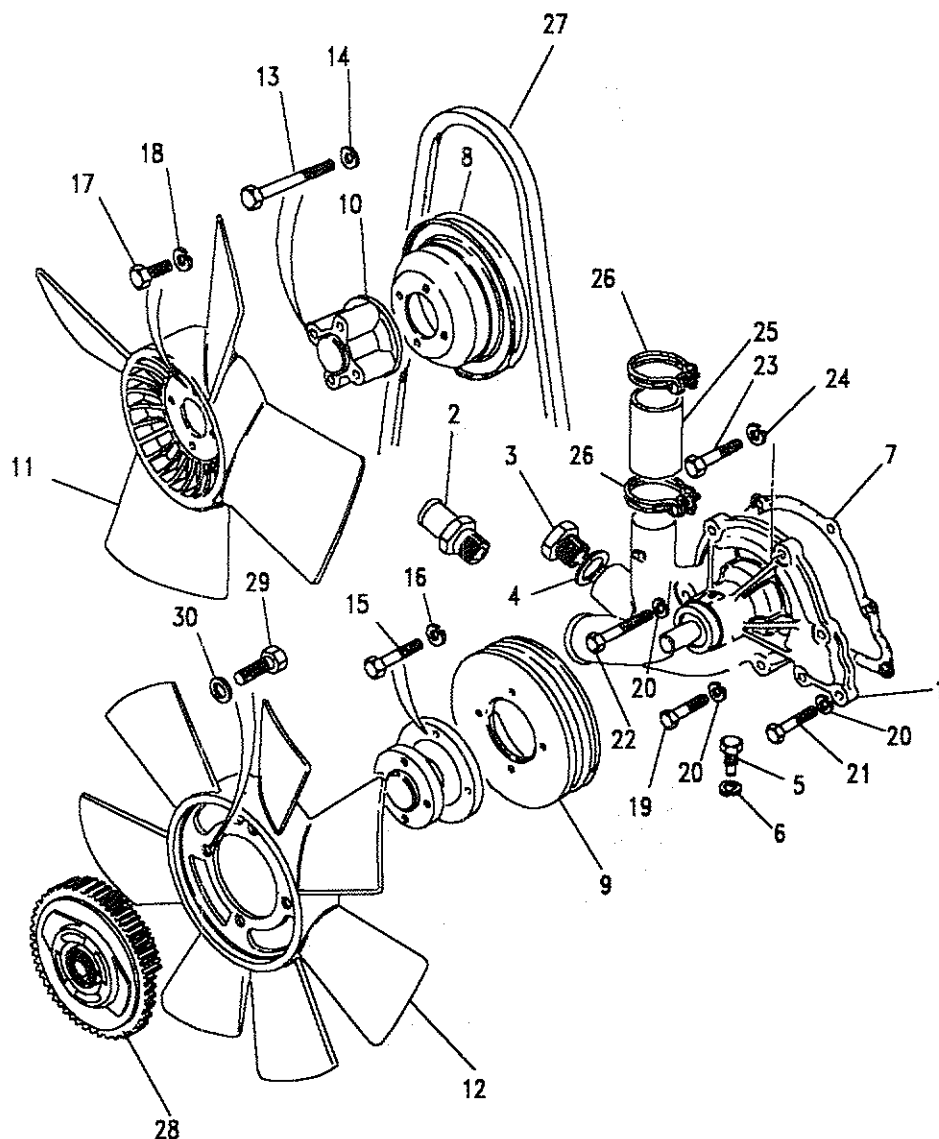
III. Part No.	Description	Qty	Remarks
1 ETC5191	Chain timing	1	
2 ETC5190	Tensioner	1	
3 FS108201L	Screw	2	
4 TE108051L	Stud	1	
5 WA108051L	Washer	3	
6 NH108041L	Nut	1	
7 275234	Damper vibration	1	
8 SH106121L	Screw	2	
9 557523	Washer lock	2	



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ENGINE - WATER PUMP - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC3644	Pump water assembly	1	
RTC6333	Pump water assembly	1	AIR CON
2 ERC7313	Stub-de aerator	1	NON AIR CON
3 ERC7312	Plug-de aerator boss	1	AIR CON
4 232046	Washer joint	1	
5 ERC5600	Screw special	1	
6 WL106001L	Washer spring	1	
7 ERC5655	Gasket	1	
8 ERC5578	Pulley-single groove	1	
9 ERC8890	Pulley-twin groove	1	AIR CON
ERC7871	Pulley-twin groove	1	SPLIT CHARGE
10 ERC7489	Spacer-fan to water pump	1	BASIC
11 ERC5545	Fan	1	)
12 ERR3380	Fan - Air Con	1	
13 FB108111L	Bolt-pulley to hub	4	NON AIR CON
14 WL108001L	Washer spring	4	)
15 BH108051L	Bolt-pulley to hub	4	)
16 WL106001L	Washer spring	4	AIR CON
17 SH108161L	Screw-fan to hub	4	)
18 WL108001L	Washer spring	4	)



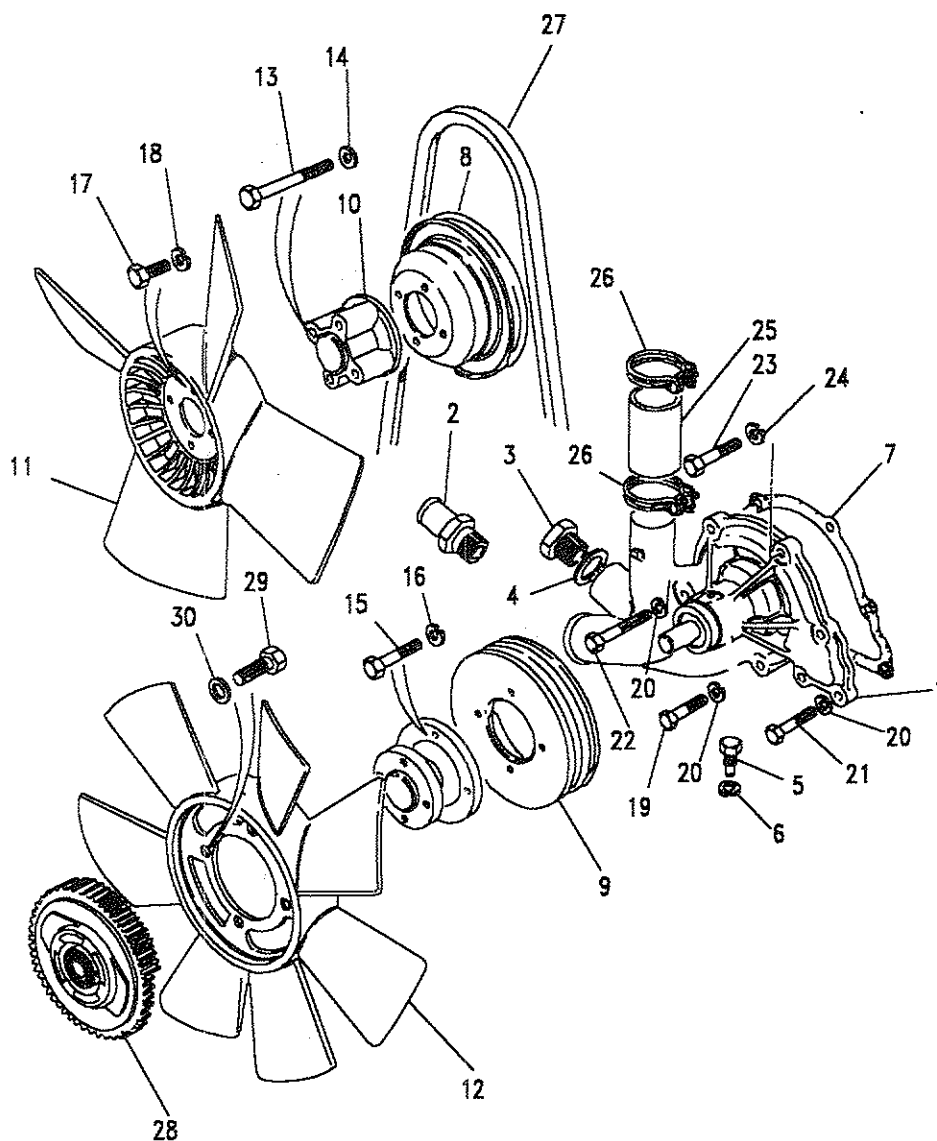


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ENGINE - WATER PUMP - 2.3 PETROL

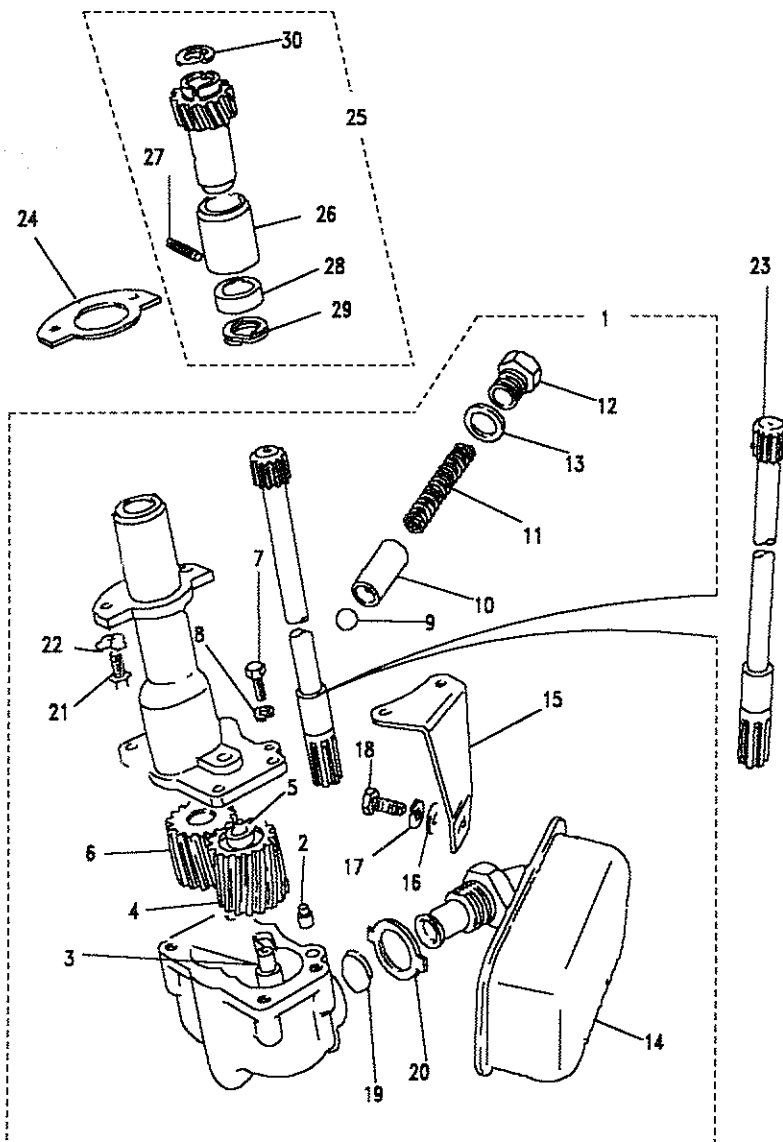
III. Part No.	Description	Qty	Remarks
19 BH108161L	Bolt-pump to block	2	
20 WL108001L	Washer spring	4	
21 BH108171L	Bolt-pump to block	1	
22 BH108151L	Bolt-pump to block	1	
23 BH108161L	Bolt-pump to cover	3	
24 WL108001L	Washer spring	5	
25 ERC5654	Hose-by pass to outlet	1	
26 CN100408L	Clip hose	2	
27 563132	Belt-fan	1	
ERC8938	Belt alternator	1	SPLIT CHARGE
28 ERC5708	Viscous unit	1	)
29 ERC5709	Bolt special	4	AIR CON
30 4589L	Washer	4	)



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ENGINE - OIL PUMP - 2.3 PETROL



III. Part No.	Description	Qty	Remarks
1 ERR1117	Pump oil assembly	1	
2 236257	Dowel	2	
3 ERR1063	Spindle idler wheel	1	
4 278109	Wheel idler	1	)Note(1)
5 214995	Bush	1	)
6 240555	Wheel driver	1	)
4 ERR1088	Wheel idler	1	)Note(2)
6 ERC9706	Wheel driver	1	)
7 FS108201L	Bolt	4	
8 WL108001L	Washer spring	4	
9 3748	Ball oil relief	1	)Note(1)
10 273711	Plunger oil relief	1	)
ETC4880	Plunger oil relief	1	Note(2)
11 564456	Spring oil relief	1	
12 549909	Plug end oil relief	1	Note(3)
564455	Plug end oil relief	1	Note(4)
13 232044	Washer joint oil relief	1	
14 ERC7530	Filter	1	
15 ERC7940	Bracket support	1	
16 WA108051L	Washer	1	
17 WL108001L	Washer spring	1	
18 FS108201L	Screw	1	
19 244488	'O'ring	1	
20 244487	Washer lock	1	

Note(1) For pumps with nine tooth gears
 Note(2) For pumps with ten tooth gears
 Note(3) Without oil cooler
 Note(4) With oil cooler

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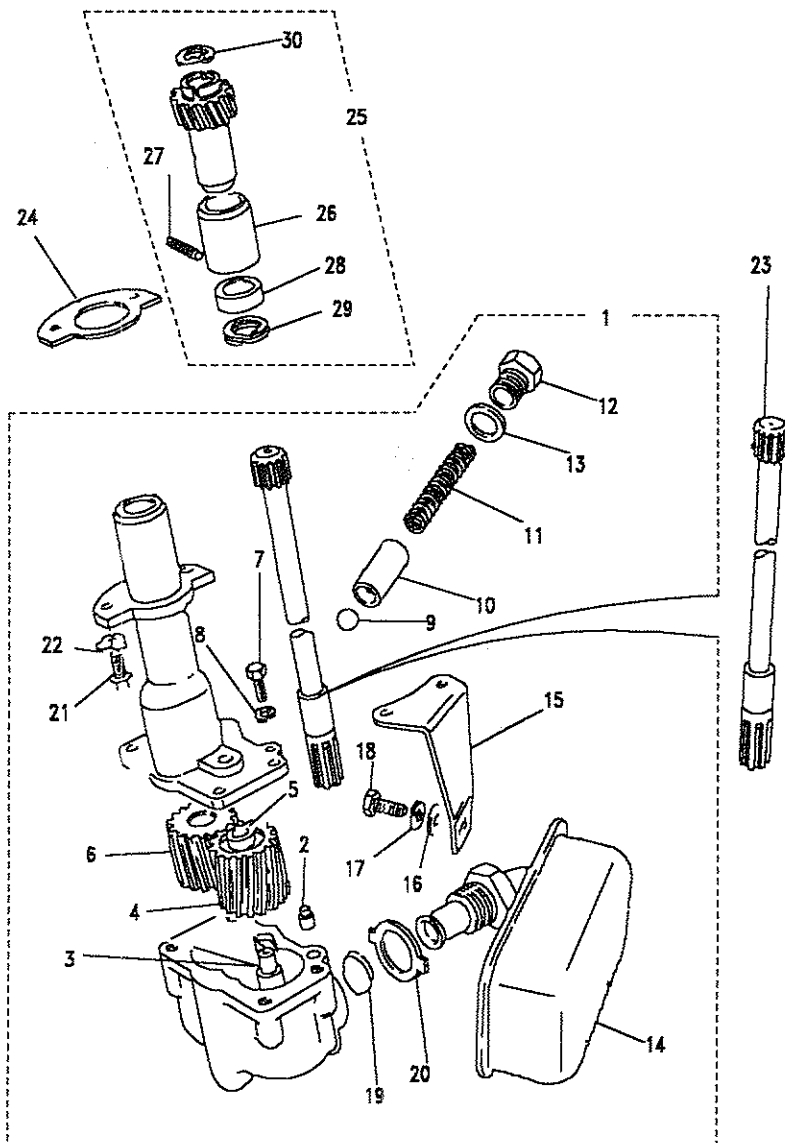
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ENGINE - OIL PUMP - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
21 SH108251L	Bolt	2	
22 247665	Washer lock	2	
23 ERR850	Shaft	1	
24 ERC8408	Gasket pump cover	1	
ERR3606	Gasket pump cover	1	Asbestos free
25 ETC6139	Drive assembly	1	
26 522745	Bush	1	
27 ERC8976	Screw locating	1	)
28 530178	Washer thrust	1	)Note(1)
29 530179	Ring retaining	1	)
27 ETC6142	Screw locating	1	)
28 ETC6137	Washer thrust	1	)Note(2)
29 ETC6138	Ring locking	1	)
30 247742	Circlip	1	

Note(1) Earlier type with spring ring retainer
Note(2) Later type with locking ring retainer

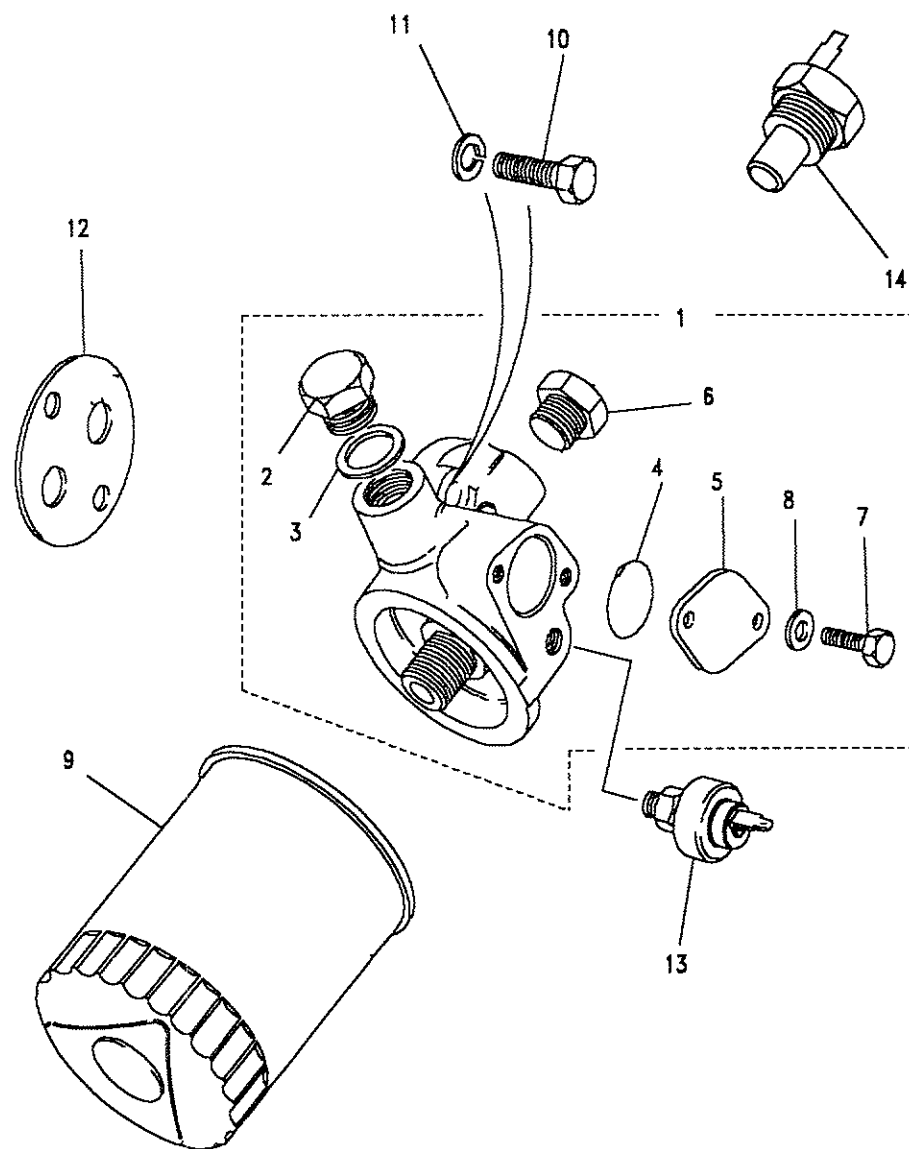


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ENGINE - OIL FILTER - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC5347	Adaptor assembly filter	1	Note(1)
2 10713	Plug	1	
3 213961	Washer	1	
4 ERC5913	O ring	1	
5 ERC9884	End plate	1	
6 ETC4021	Plug	1	Note(2)
7 SH106141L	Screw	2	
8 WA106041L	Washer	2	
9 ERR3340	Filter oil	1	
10 SH110301L	Screw filter to block	2	
11 WL110001L	Washer filter to block	2	
12 ETC7582	Gasket oil filter	1	
ERR4934	Gasket oil filter	1	Non asbestos
13 PRC6387	Switch-oil filter	1	
14 PRC2505	Transmitter-oil temp	1	Note(2)

Note(1) ETC5347 is interchangeable with ETC6519(includes filter)
Note(2) Remove ETC4021 when fitting PRC2505



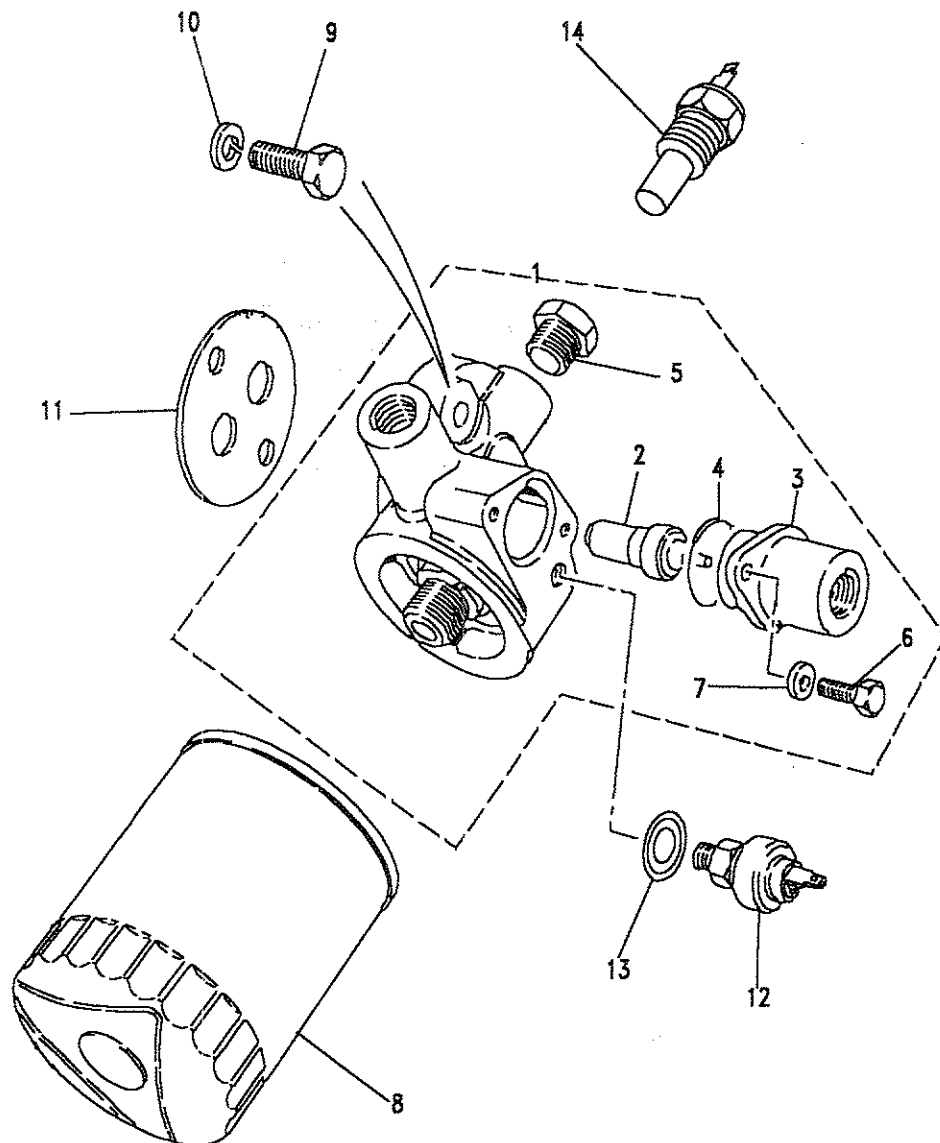
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ENGINE - OIL FILTER WITH OIL COOLER - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1	ERR1347	1	Adaptor assembly filter
2	ERC5923	1	Bulb thermostat
3	ETC4022	1	Adaptor
4	ERC5913	1	O ring
5	ETC4021	1	Plug
6	SH106141L	2	Screw
7	WA106041L	2	Washer
8	ERR3340	1	Element oil filter
9	SH110301L	2	Screw filter to block
10	WL110301L	2	Washer filter to block
11	ETC7582	1	Gasket oil filter
	ERR4934	1	Gasket oil filter
12	PRC6387	1	Switch oil pressure
13	232039	1	Washer joint switch
14	PRC2505	1	Transmitter oil temp

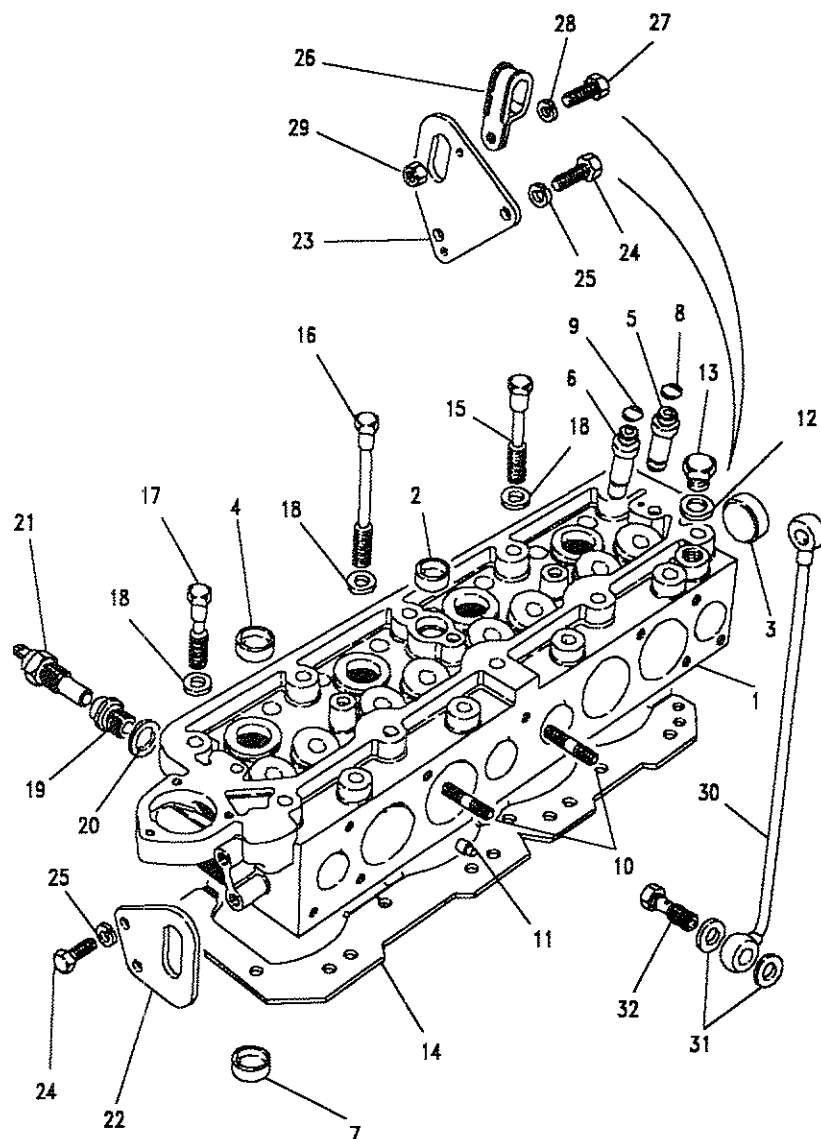
Note(1) Remove ETC4021 when fitting PRC2505

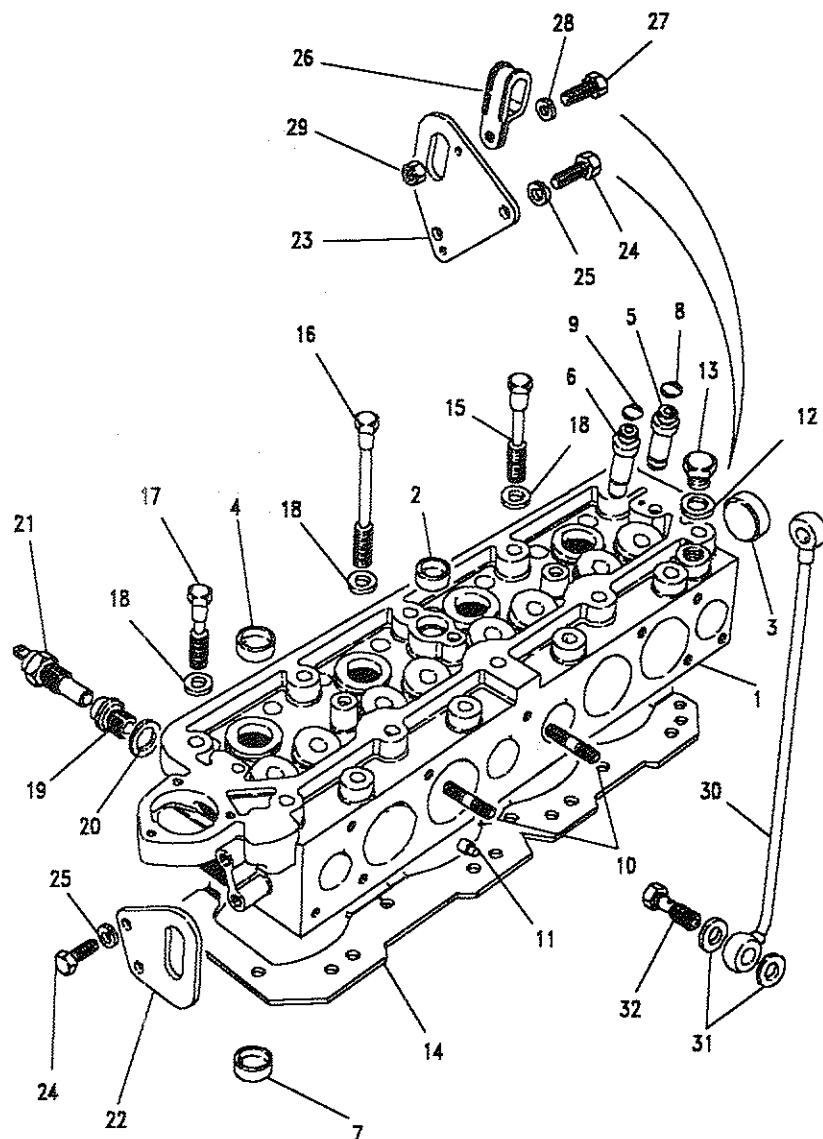


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ENGINE - CYLINDER HEAD - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1	ETC5412	1	Cylinder head assembly
2	525497	1	Cup plug
3	524765	1	Cup plug
4	549702	4	Cup plug
5	568686	4	Guide valve-inlet
6	568687	4	Guide valve-exhaust
7	ETC6278	4	Insert-valve seat-exh
8	ETC4709	4	Seal-inlet valve
9	ETC4751	4	Seal-exhaust valve
10	TE108051L	3	Stud
11	213700	2	Dowel
12	AFU1890L	1	Washer joint
13	ERC9448	1	Plug
14	ERC6380	1	Gasket
15	247051	9	Bolt 4.562"
16	279648	4	Bolt 2.312"
17	554621	5	Bolt 4.125"
18	ERC6821	18	Washer
19	ERC8973	1	Adaptor
20	AFU1890L	1	Washer joint
21	PRC2505	1	Transmitter water temp





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ENGINE - CYLINDER HEAD - 2.3 PETROL

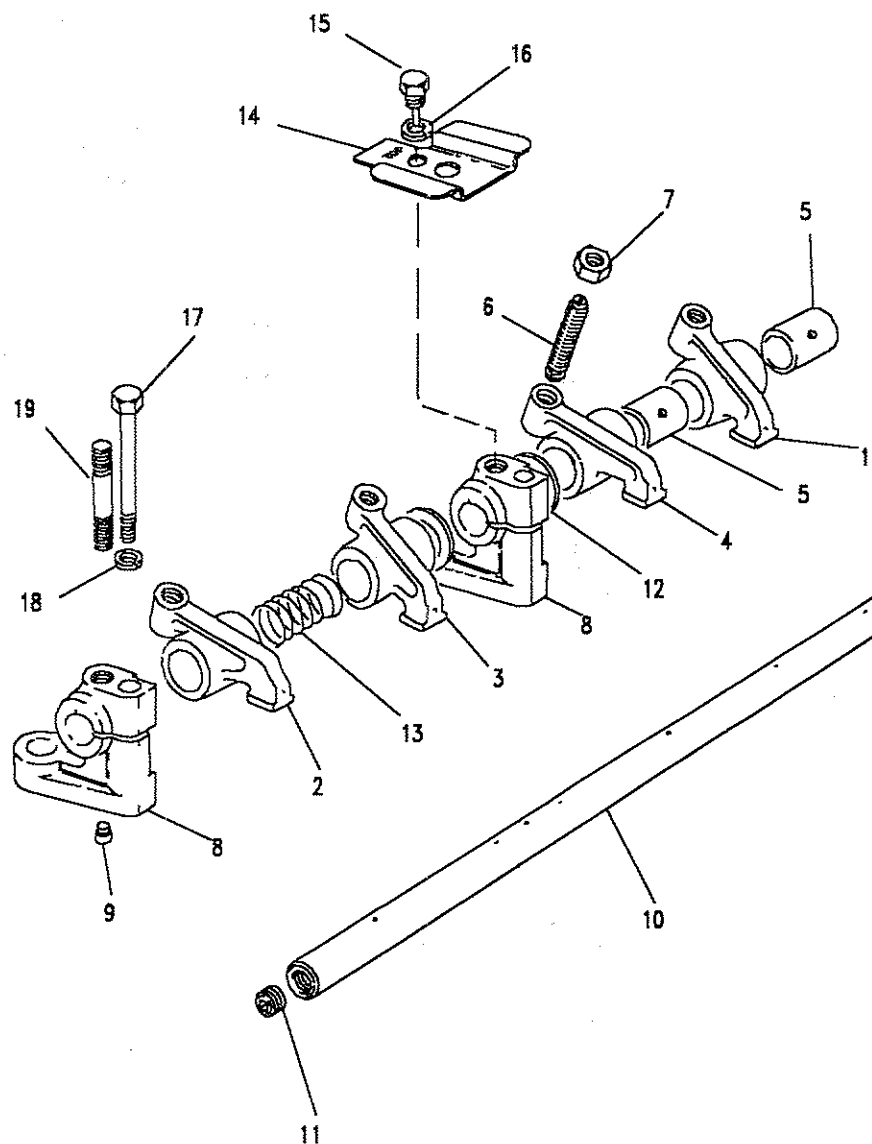
III. Part No.	Description	Qty	Remarks
22	ERC2254	1	Bracket lifting-front
23	ETC7135	1	Bracket lifting-rear
24	FS108201L	4	Screw-brackets to head
25	WL108001L	4	Washer spring
26	543589	1	Clip
27	SH104121L	1	Screw
28	WA104001L	1	Washer
29	NH104041L	1	Nut
30	275679	1	Pipe oil feed-rockers
31	ETC6510	4	Washer joint
32	ETC4498	2	Bolt banjo



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ENGINE - ROCKER SHAFT - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC9103	Rocker arm exhaust RH	2	
2 ERC9102	Rocker arm exhaust LH	2	
3 ERC9107	Rocker arm inlet RH	2	
4 ERC9106	Rocker arm inlet LH	2	
5 247614	Bush	8	
6 ERC9054	Screw adjusting	8	
7 NT108041L	Locknut	8	
8 ERC9138	Bracket pedestal	5	
9 277956	Ring Dowel	3	
10 ERC6341	Shaft	1	
11 ERC6337	Plug	2	
12 525389	washer plain	6	
13 247040	Spring	4	
14 ERC9278	Baffle plate-breather	1	
15 ETC4460	Screw-locating	1	
16 WL108001L	Washer spring	1	
17 BH108151L	Bolt	5	
18 WL108001L	Washer spring	5	
19 TE108081L	Stud	3	



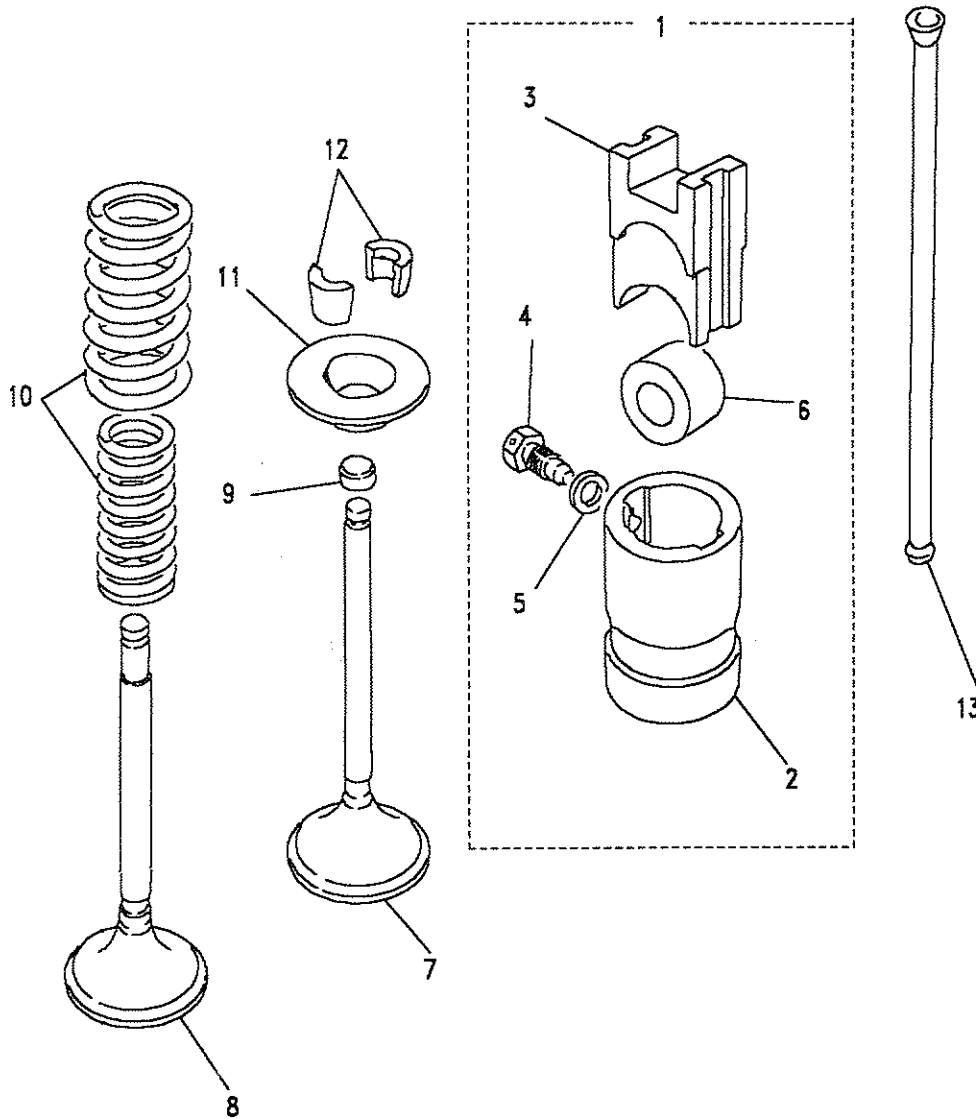
Model DEFENDER 90

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ENGINE - VALVES AND TAPPETS - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 507829	Tappet assembly	8	
2 502473	Guide tappet	8	
3 ERR607	Tappet slide	8	
4 ETC4246	Bolt	8	
5 273069	Washer plain	8	
6 ERR561	Follower roller	8	
7 ETC4067	Valve inlet	4	
8 ETC5866	Valve exhaust	4	
9 ETC7203	Cap-protection	8	Note(1)
10 ERR4640	Valve Spring	8	
11 ETC4068	Cup-Valve Spring	8	
12 ETC4069	Split Cotter Halves	16	
13 546798	Push Rod	8	

Note(1) Cap can be fitted if valves show excessive wear

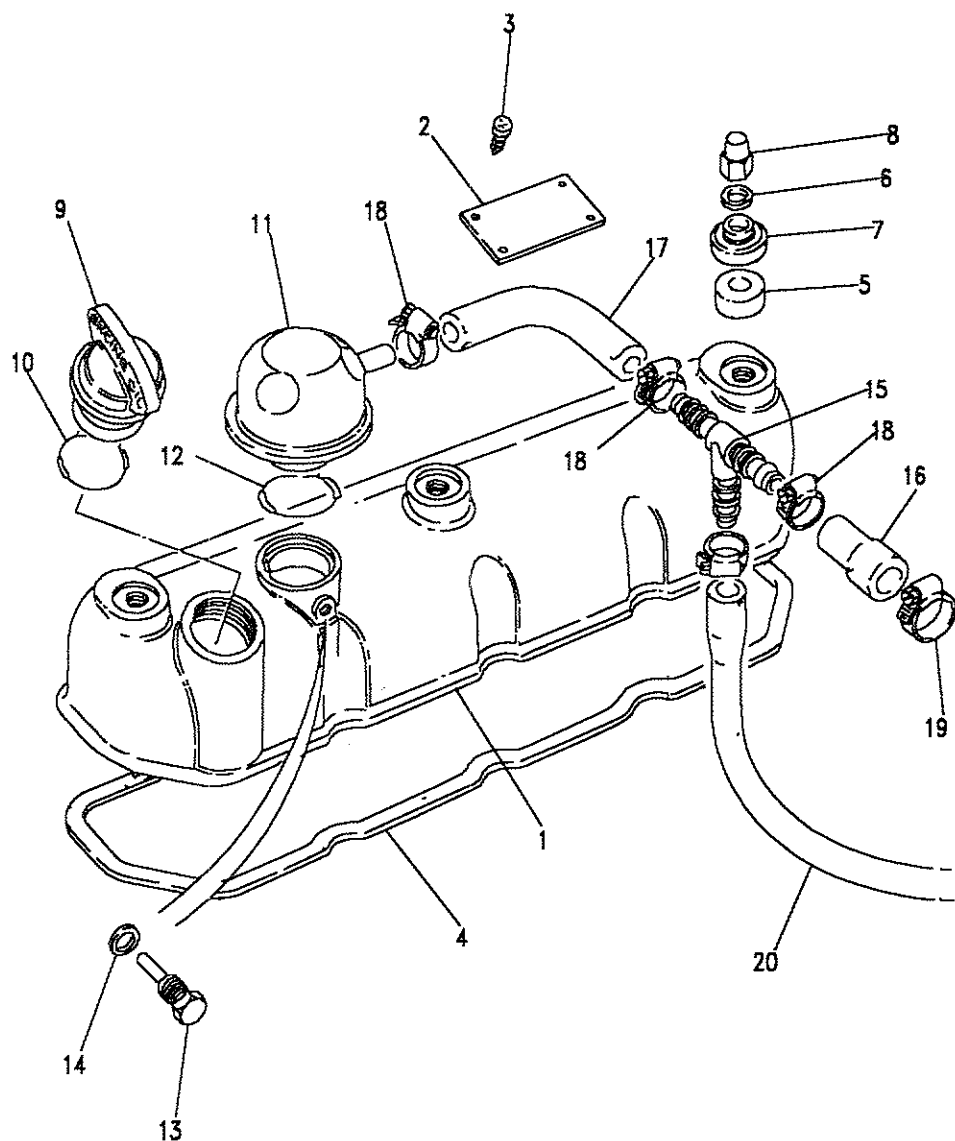


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ENGINE - ROCKER COVER - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC2866	Rocker cover	1	)Note(1)
2 247634	Plate-tappet clearance	1	)
3 AB606021L	Screw-plate to cover	4	)
1 ETC5955	Rocker cover	1	)Note(2)
11 ERR1454	Breather	1	)
12 ERR736	'O'ring	1	)
4 ETC6439	Gasket rocker cover	1	
ERR4933	Gasket rocker cover	1	Asbestos free
5 506069	Washer sealing	3	Note(1)
6 273069	Sealing Washer	3	
7 247624	Cover for Washer	3	Note(1)
8 ERC9220	Domed Nut	3	
9 625038	Oil Filler Cap	1	)
10 564258	'O'ring	1	)
11 574658	Breather Silencer Assy	1	)Note(1)
12 268887	'O' Ring-Breather	1	)
13 515291	Screw	1	)
14 232037	Joint Washer	1	
15 ERC6200	Tee Piece	1	
16 ERC9032	Hose Tee Piece to Elbow	1	
17 ERC9031	Hose Rocker to Tee Piece	1	
18 CN100208L	Clip Hose	4	
19 CN100148L	Clip Hose	1	
20 ERC9033	Hose Tee Piece to Carb	1	

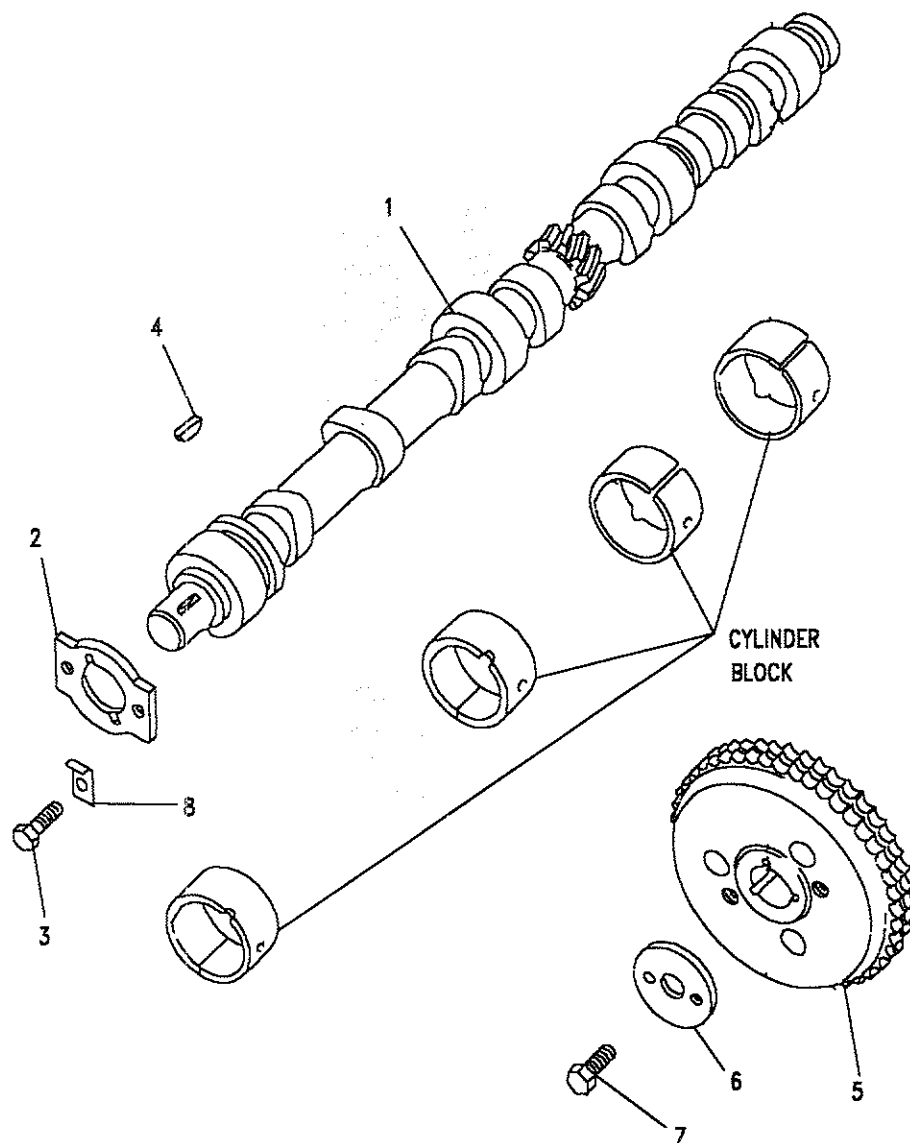
Note(1) Use with ERC2866 which has oil filler and breather separate
Note(2) Use with ETC5955 which has oil filler and breather together

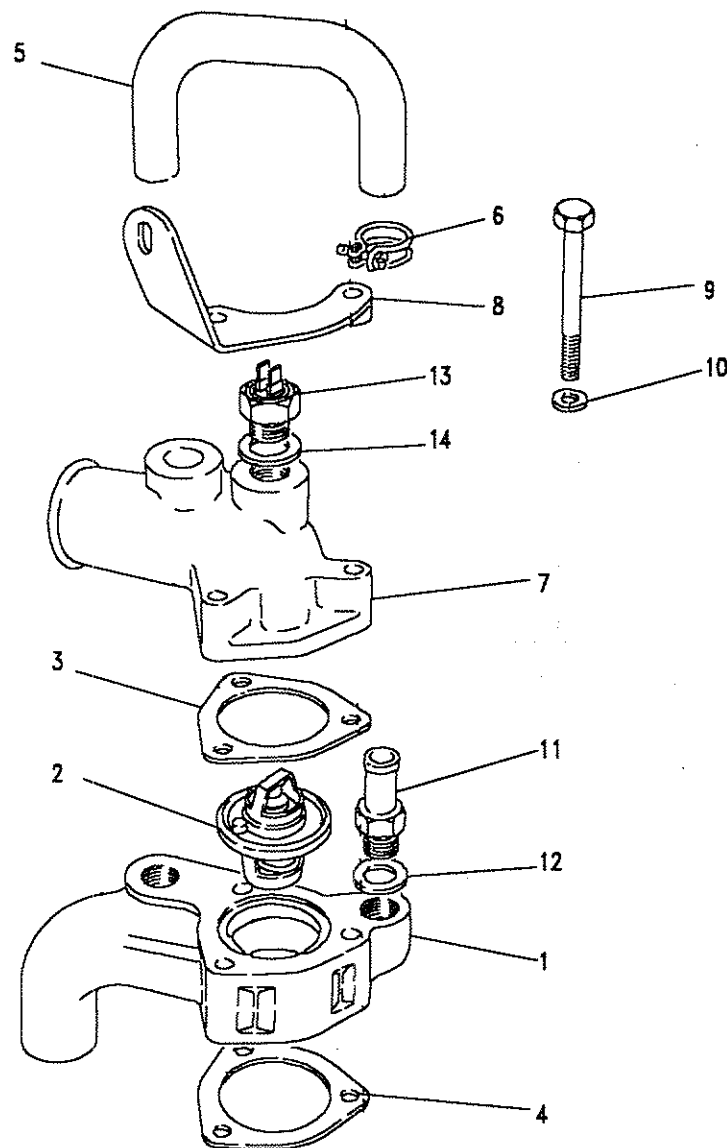


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Page ADBAG11A

ENGINE - CAMSHAFT - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC7128	Camshaft	1	
2 ERC1561	Thrust plate	1	
3 FS106167	Screw	2	
4 230313	Key woodruff	1	
5 ETC5172	Chainwheel	1	
6 ETC4140	Washer retaining	1	
7 BX110071L	Bolt retaining	1	
8 2995	Locker	2	





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ENGINE - THERMOSTAT HOUSING - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC8758	Thermostat housing	1	Note(3)
2 ETC4763	Thermostat 82o	1	
ETC4761	Thermostat 74o	1	OPTIONAL
3 ERR977	Gasket thermostat housing	1	
4 ERR3682	Gasket thermostat housing	1	Asbestos free
247874	Washer joint	1	
5 ERC7510	Hose	1	Note(1)
BTR6141	Hose	1	Note(2)
6 CN100258L	Clip hose	2	
7 ETC5967	Connection water outlet	1	NON AIR CON
ETC5958	Connection water outlet	1	AIR CON
8 ETC5965	Bracket cowl mounting	1	
9 BH106151L	Bolt	3	
10 WL106001L	Washer spring	3	
11 624091	Adaptor thermo assembly	2	
12 243959	Washer joint	2	
13 RRC3366	Switch-temp/sensor-BLUE	1	) AIR CON
PRC3541	Switch-temp/sensor-RED	1	
14 C457593	Washer	2	)

Note(1)

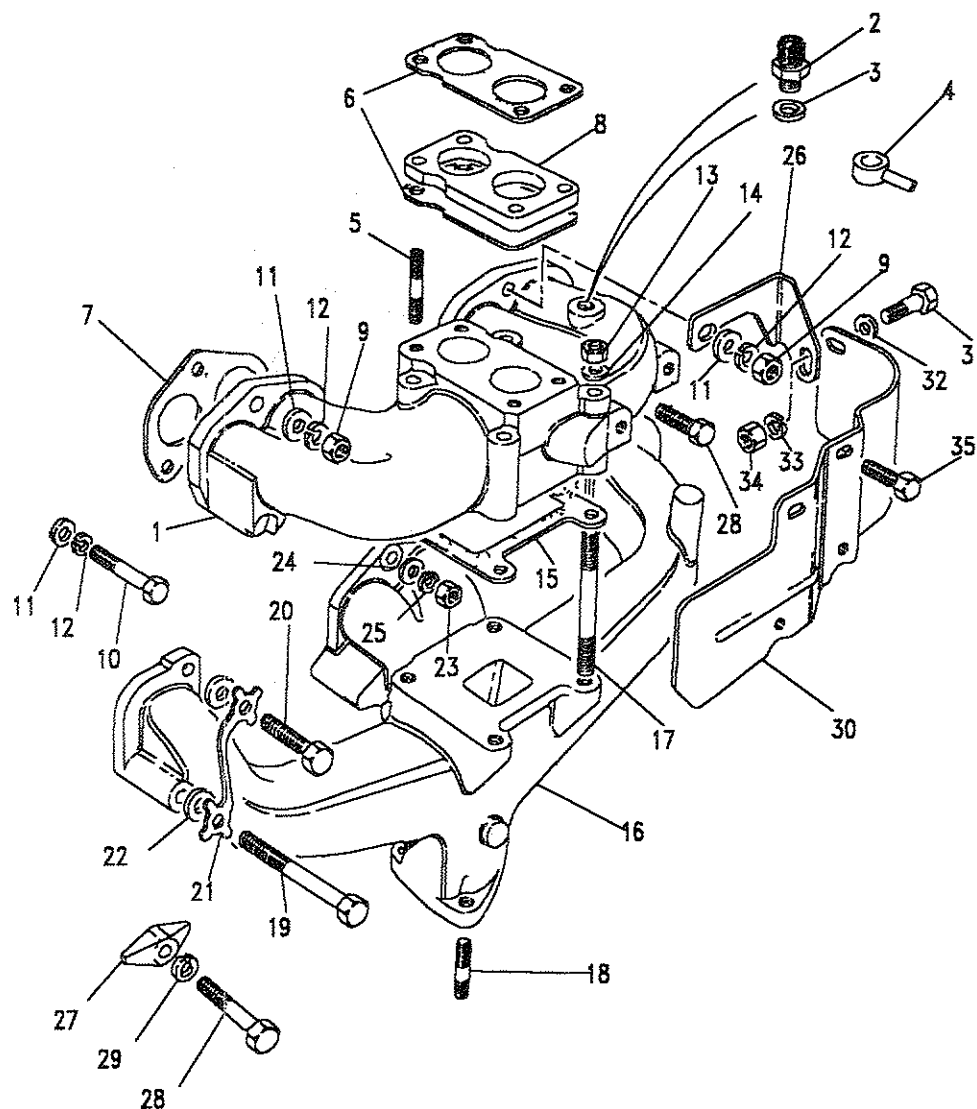
Up to JA920214

Note(2)

From JA920215

Note(3)

The separate Thermostat Housing and By-Pass-Pipe are no longer available, use the one piece unit.



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ENGINE - MANIFOLD - 2.3 PETROL

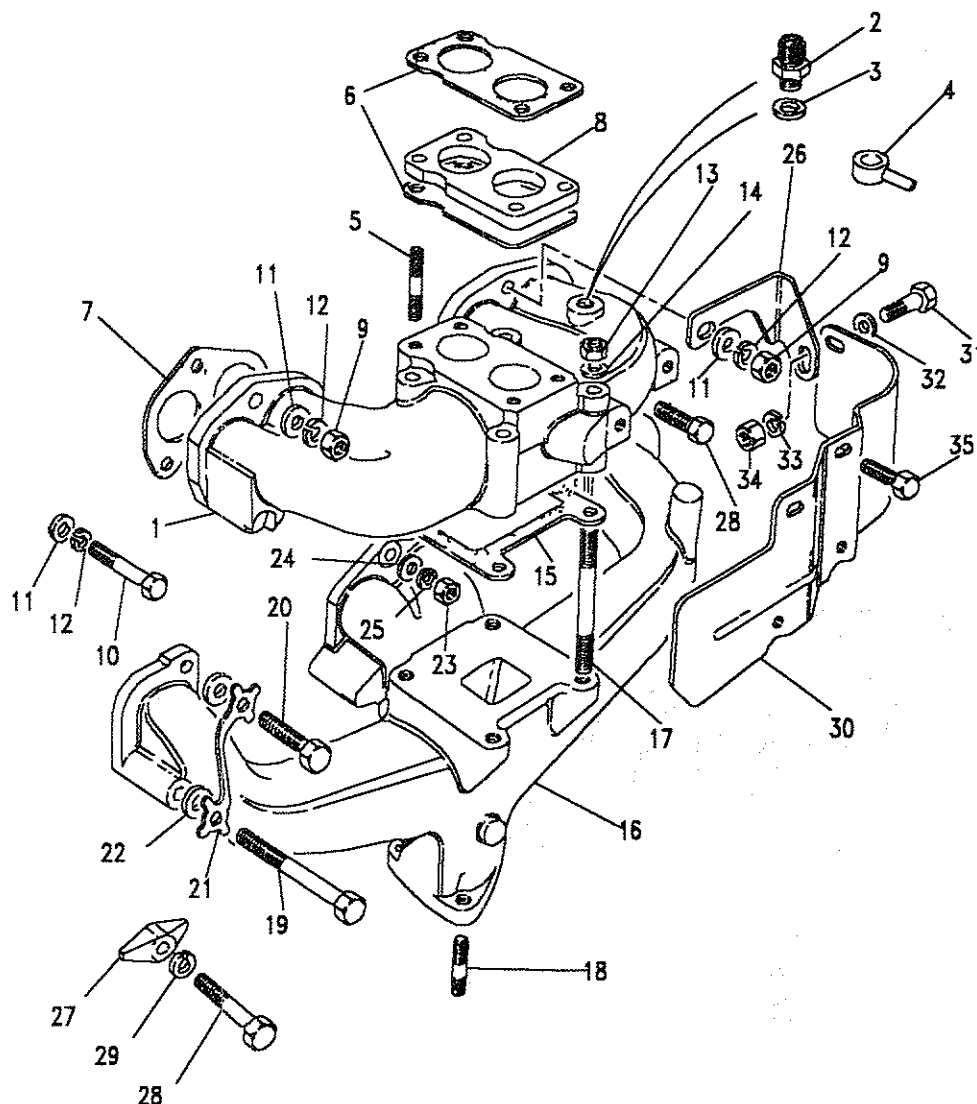
III.	Part No.	Description	Qty	Remarks
1	ERC9069	Manifold inlet	1	
2	90513171	Adaptor servo	1	
	587517	Adaptor servo DETOXED	1	
3	243958	Washer joint	1	
	243958	Washer joint DETOXED	2	
4	ERC6691	Banjo DETOXED	1	
5	TE108071L	Stud carb to inl/man	4	
	TE108071L	Stud carb to inl/man	2	)HAND THROTTLE)
	TE108081L	Stud carb to inl/man	2	
6	ERC8645	Washer joint	2	
	ERR4385	Washer joint	2	Asbestos free
7	564307	Washer joint	2	
8	ERC8460	Insulator heat	1	
	ERR4386	Insulator heat	1	Asbestos free
9	NH108041L	Nut manifold to head	2	
10	BH108105L	Bolt manifold to head	2	
11	587405	Washer manifold to head	4	
12	WL108001L	Washer spring	4	
13	NH108041L	Nut manifold to manifold	4	
14	WA108051L	Washer	4	
15	ERC8124	Gasket manifold	1	
	ERR4387	Gasket manifold	1	Asbestos free
16	ERC9071	Manifold exhaust	1	
17	TE108131L	Stud-manifold to manifold	4	
18	AFU1848L	Stud-fixing exhaust pipe	3	

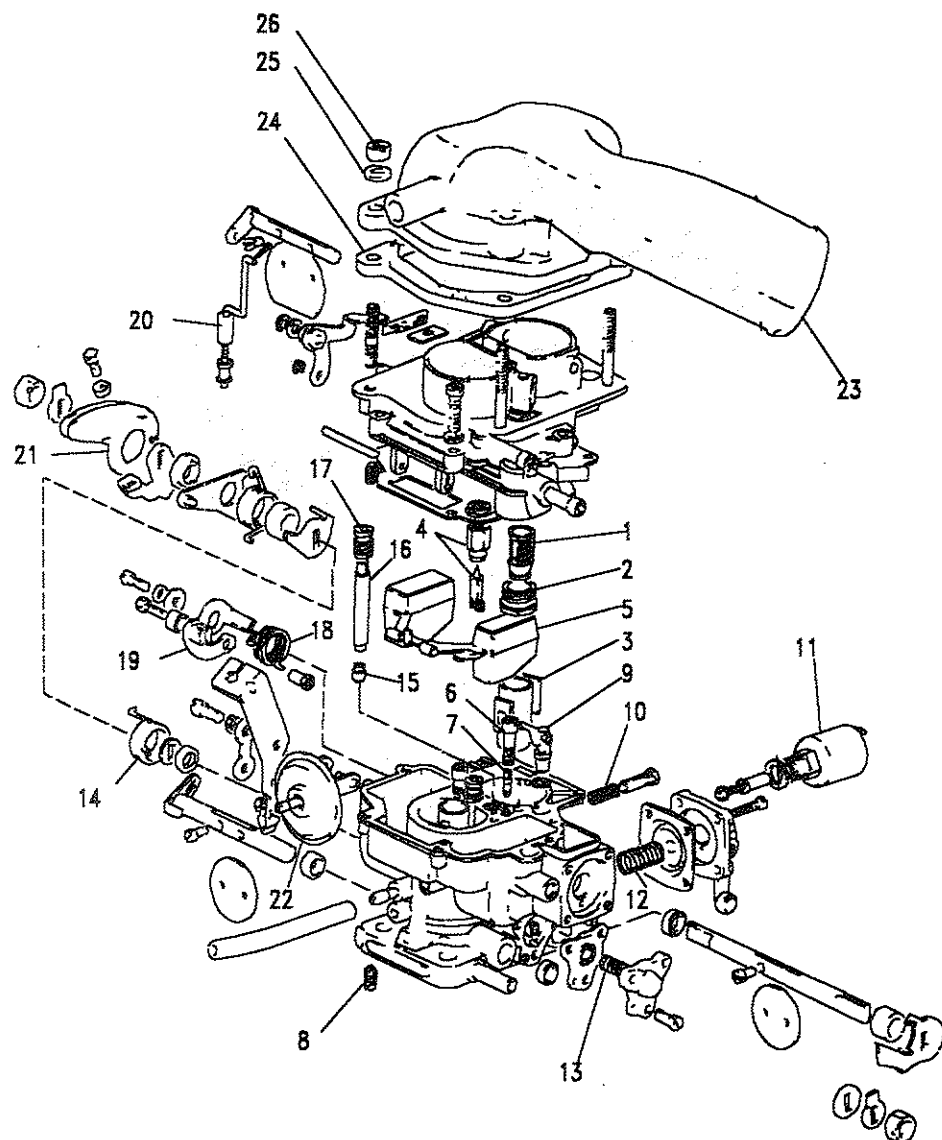
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ENGINE - MANIFOLD - 2.3 PETROL

III. Part No.	Description	Qty Remarks
19 BH108141L	Bolt-manifold to head	2
20 SH108301L	Screw-manifold to head	2
21 596490	Plate locking	2
22 587405	Washer-manifold to head	4
23 NH108041L	Nut-centre flange to head	1
24 587405	Washer-centre flange/head	1
25 WL108001L	Washer spring-flange/head	1
26 ETC5040	Bracket-heat shield	1
27 564308	Clamp-manifolds to head	2
28 BH108141L	Bolt-manifolds to head	2
29 WL108001L	Washer spring	2
30 ERC8712	Shield-exhaust manifold	1
31 BH108201L	Bolt-shield to manifold	1
32 WA108051L	Washer-shield to manifold	4
33 WL108001L	washer spring	3
34 NH108041L	Nut-shield to manifold	1
35 SH108141L	Screw-shield to manifold	2





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Page ADBAIA1A

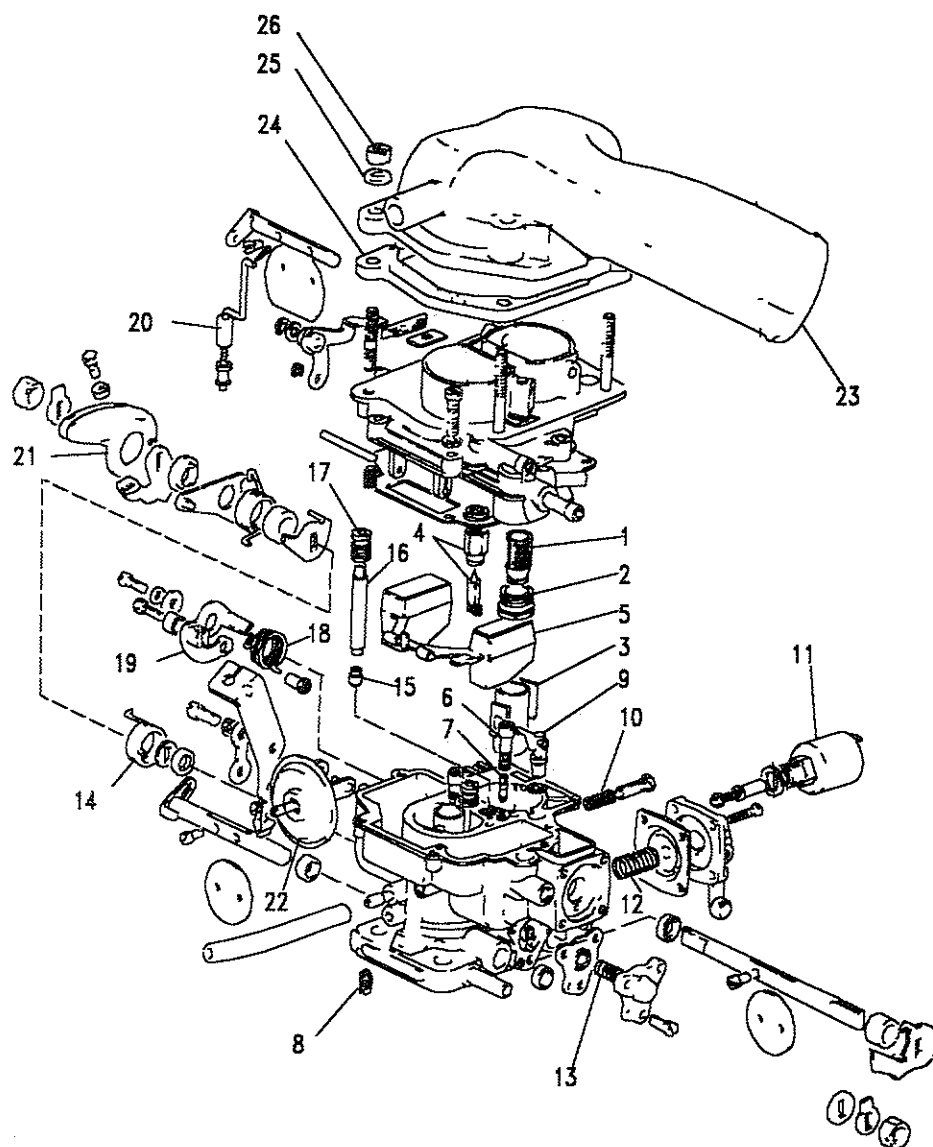
ENGINE - CARBURETTER - 2.3 PETROL - MECHANICAL PUMP

III. Part No.	Description	Qty	Remarks
ETC5305	Carburetter	1	
RTC3948	Kit conversation	1	
ETC5306	Carburetter DETOXED	1	
RTC3948	Kit conversation DETOXED	1	
1 AEU2587	Element filter	1	
2 AEU2586	Cap filter element	1	
3 AEU2585	Centring device	2	
4 AEU2584	Needle valve	1	
5 AEU2583	Float	1	
6 AEU2582	Holder idling jet	2	
7 AEU2581	Jet primary idling	1	
8 AEU2580	Jet secondary idling	1	
9 AEU2579	Screw adjusting	2	
10 AEU2578	Jet pump	1	
11 AEU2577	Spring primary butterfly	1	
12 AEU2575	Solenoid idling	1	
13 AEU2572	Spring preload pump	1	
14 AEU2569	Spring full power valve	1	
15 AEU2568	Spring spindle return	1	
16 AEU2567	Jet primary main	1	
17 AEU2566	Jet secondary main	1	
18 AEU2565	Tube mixer primary/secon	2	
19 AEU2564	Jet air brake	2	
20 AEU2563	Spring	1	
21 AEU2562	Lever starting control	1	
22 AEU2561	Rod starting	1	
23 AEU2561	Lever Butterfly valve	1	

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ENGINE - CARBURETTER - 2.3 PETROL - MECHANICAL PUMP



III. Part No.	Description	Qty	Remarks
22 AEU2560	Throttle	1	
23 ERC8631	Elbow air intake	1	
ERC9896	Elbow air intake DETOXED	1	
24 ERC7922	Gasket elbow	1	
ERR4384	Gasket elbow	1	Asbestos free
25 WA105001L	Washer plain	4	
26 NH105041L	Nut	4	
RTC3663	Solenoid	1	
RTC3664	Washer solenoid	1	
RTC3665	Valve rubber solenoid	1	
ERC7343	Valve control DETOXED	1	
AEU2557	Kit overhaul	1	Note(1)
RTC5863	Kit overhaul	1	Note(2)
RTC3948	Kit conversion	1	
ETC5803	Pipe fuel	1	
ETC5805	Connector	3	
C435996L	Clip	6	
RTC3949	Tee piece	1	
ERC298	Hose	1	
ETC4959	Clip carb breather	1	
PRC3702	Clip	1	
PRC3494	Plate mounting	1	
PRC4376	Lead coil to solenoids	1	

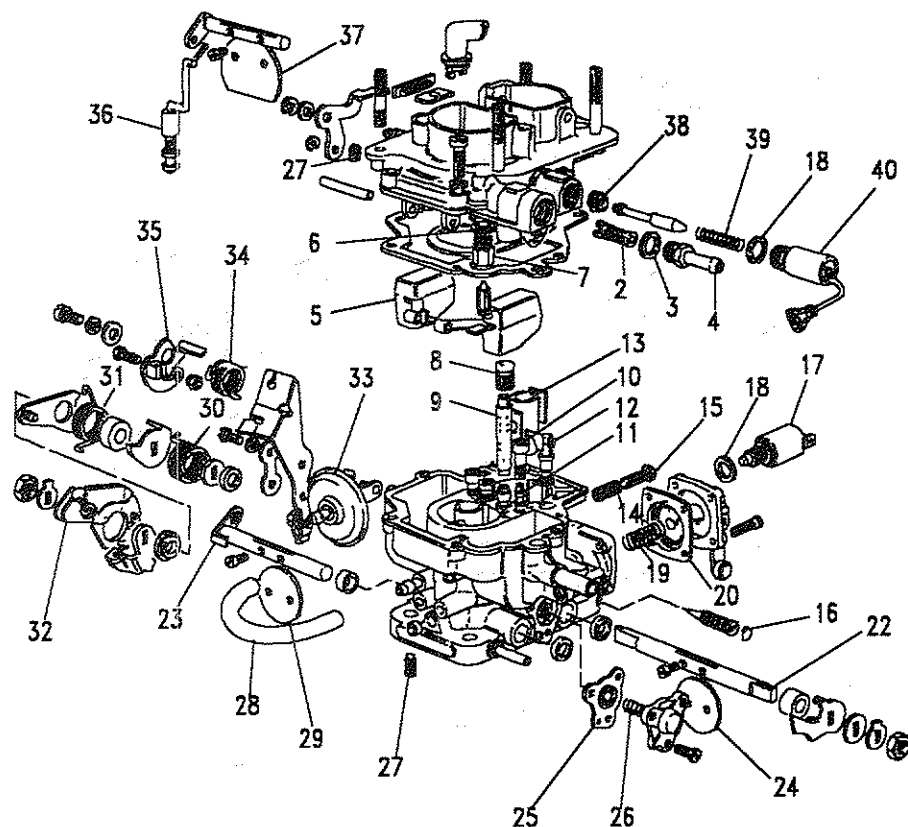
Note(1) Kit used on single solenoid carburetters

Note(2) Kit used on twin solenoid carburetters

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ENGINE - CARBURETTER - 2.3 PETROL - ELECTRICAL PUMP

III. Part No.	Description	Qty	Remarks
1 ETC5305	Carburetter twin choke	1	
2 ETC5306	Carburetter twin choke	1	DETOXED
3 RTC4421	Element fit horizontal	1	
4 RTC4420	Washer	1	
5 RTC4419	Pipe inlet	1	
6 AEU2583	Float	1	
7 RTC4896	Gasket needle valve	1	
8 AEU2584	Valve needle	1	
9 AEU2565	Jet air brake primary	2	
10 AEU2566	Tube mixer primary	2	
11 AEU2582	Holder idling jet	2	
12 AEU2581	Jet primary idling	1	
13 AEU2580	Jet secondary idling	1	
14 AEU2578	Jet pump	1	
15 AEU2585	Centring device	2	
16 AEU2577	Spring primary butterfly	1	
17 RTC4898	Screw idle speed	1	
18 RTC4900	O Ring mixture screw	1	
19 RTC4850	Solenoid idler	1	
20 RTC3664	Washer	2	
21 AEU2575	Spring	1	
22 RTC4901	Pump diaphragm	1	
23 RTC4903	Seal shaft	1	
24 AEU2573	Shaft primary	1	
25 AEU2570	Shaft secondary	1	

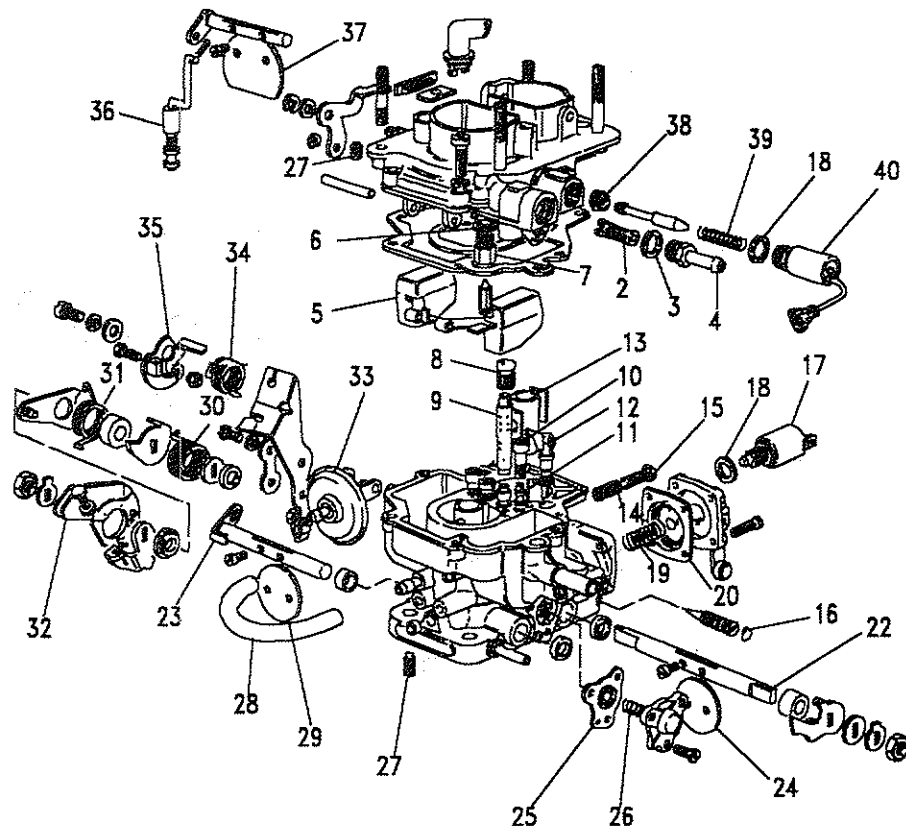


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ENGINE - CARBURETTER - 2.3 PETROL - ELECTRICAL PUMP

III. Part No.	Description	Qty	Remarks
24 AEU2574	Plate throttle	1	
25 RTC4860	Diaphragm	1	
26 RTC4851	Spring	1	
27 AEU2579	Screw adjusting	2	
28 AEU4904	Tube	1	
29 AEU2572	Plate throttle	1	
30 AEU2569	Spring spindle return	1	
31 AEU2564	Spring	1	
32 RTC4853	Lever throttle	1	
33 AEU2560	Throttle	1	
34 AEU2564	Spring	1	
35 AEU2563	Lever starting control	1	
36 AEU2562	Rod starting	1	
37 AEU2558	Plate choke	1	
38 RTC3665	Seal valve	1	
39 RTC4908	Spring	1	
40 RTC3663	Solenoid	1	
RTC5863	Kit Overhaul	1	





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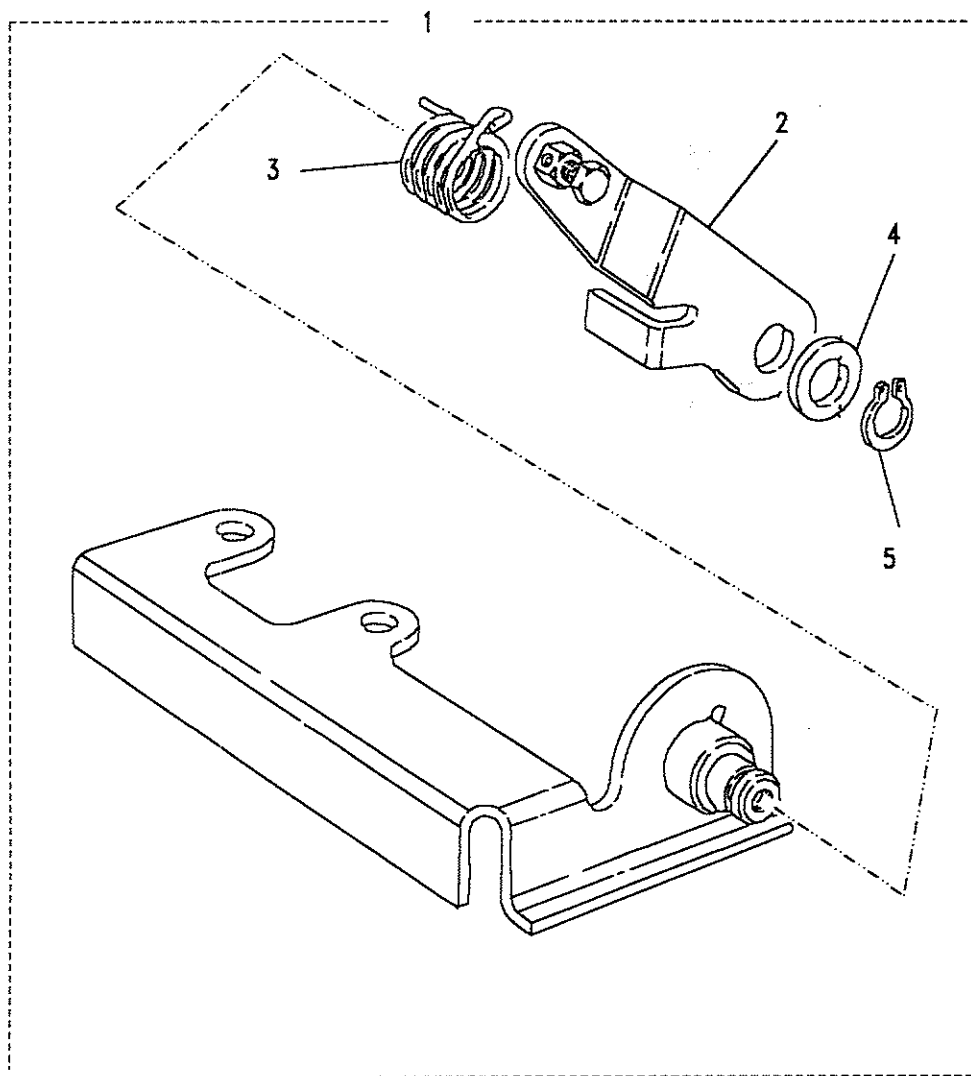
ENGINE

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ENGINE - HAND THROTTLE - 2.3 PETROL

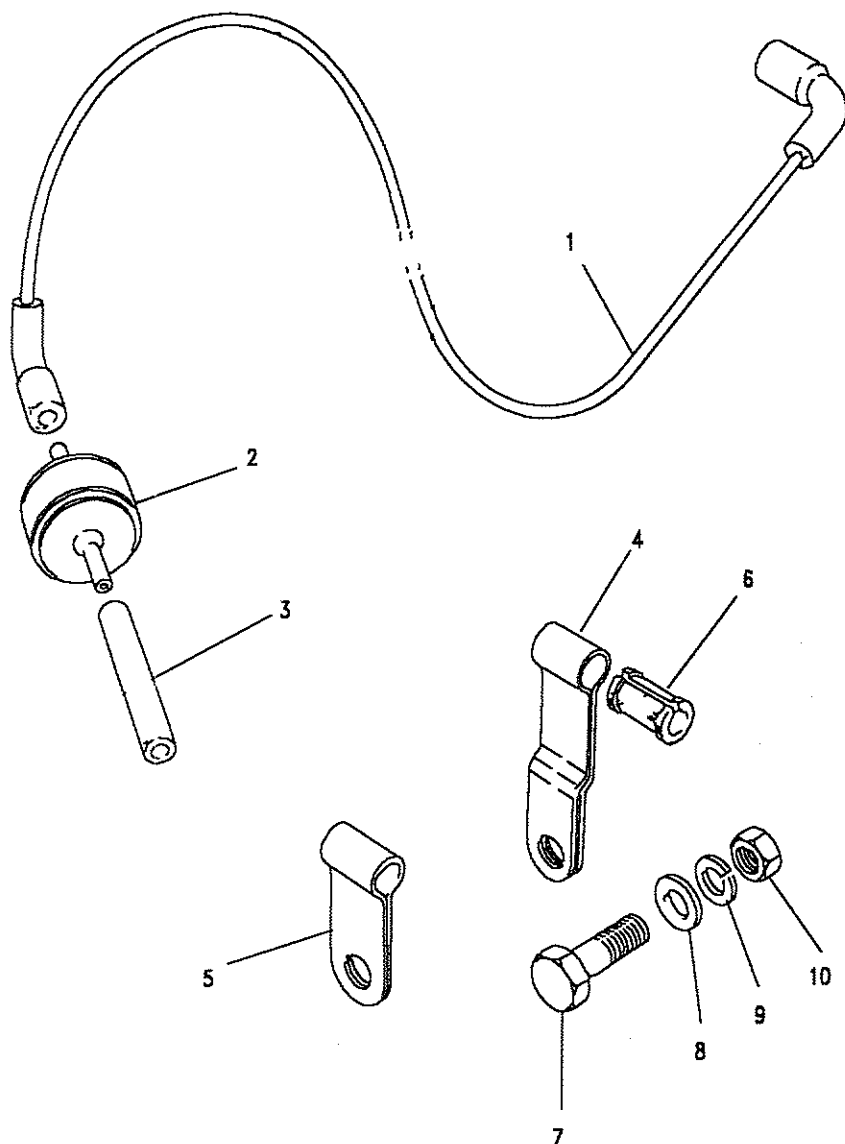
III. Part No.	Description	Qty	Remarks
1 ERC9708	Bracket assembly	1	
2 ERC9693	Lever assembly	1	
3 ERC9704	Spring	1	
4 WB600071L	Washer plain	1	
5 CR120115L	Circlip	1	



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ENGINE - VACUUM PIPES - CARBURETTER - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC9294	Pipe assembly-vac/advance	1	
2 ERC8119	Valve-vacuum delay	1	
3 ERC6996	Hose-dist/to/relay	1	
4 512646	Clip pipe	1	
5 214228	Clip pipe	1	
6 214229	Grommet-clip	2	
7 SH604051L	Screw	1	
8 RTC609	Washer	1	
9 WM600041L	Washer spring	1	
10 NH604041L	Nut	1	





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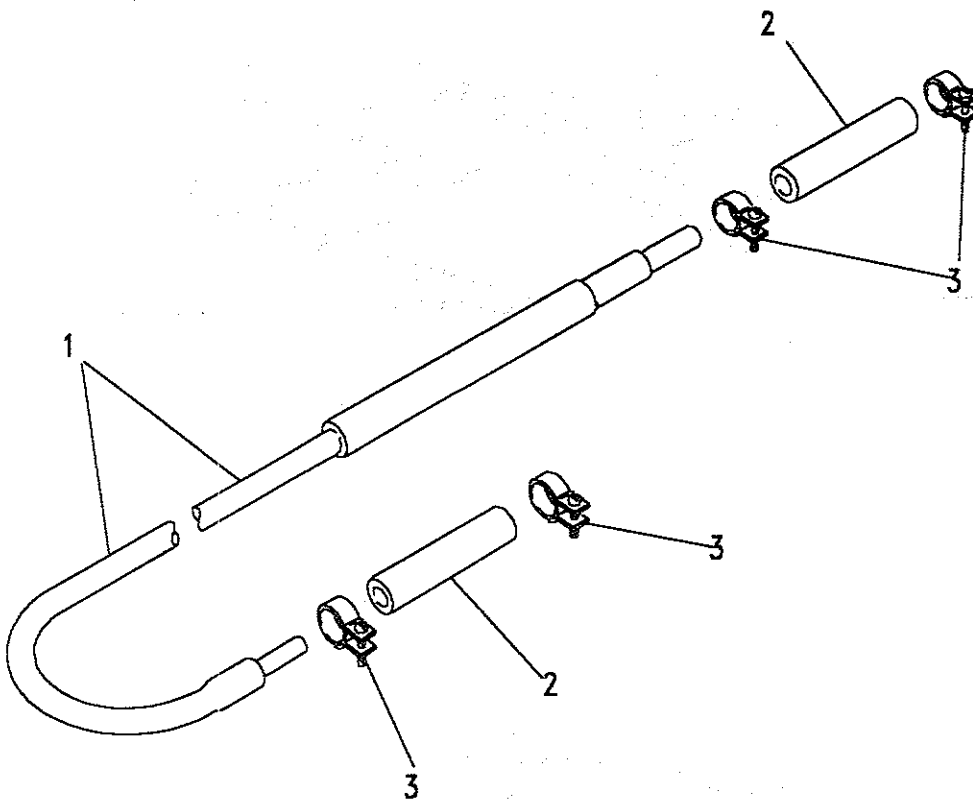
51

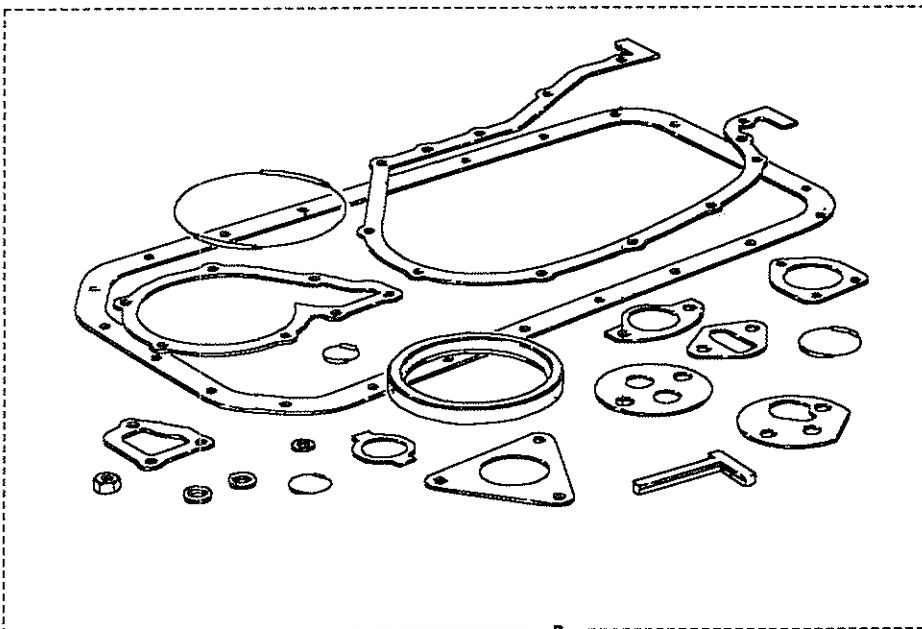
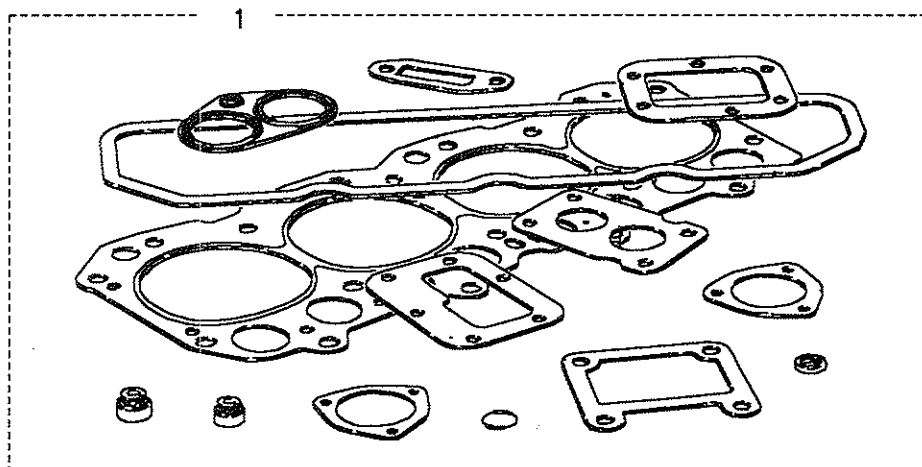
ENGINE

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ENGINE - CARBURETTER - 2.3 PETROL - FUEL PIPES

III. Part No.	Description	Qty	Remarks
1 ETC4925	Pipe fuel	1	
2 587684	Connection	2	
3 572839	Clip	4	





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ENGINE - GASKET KITS - 2.3 PETROL

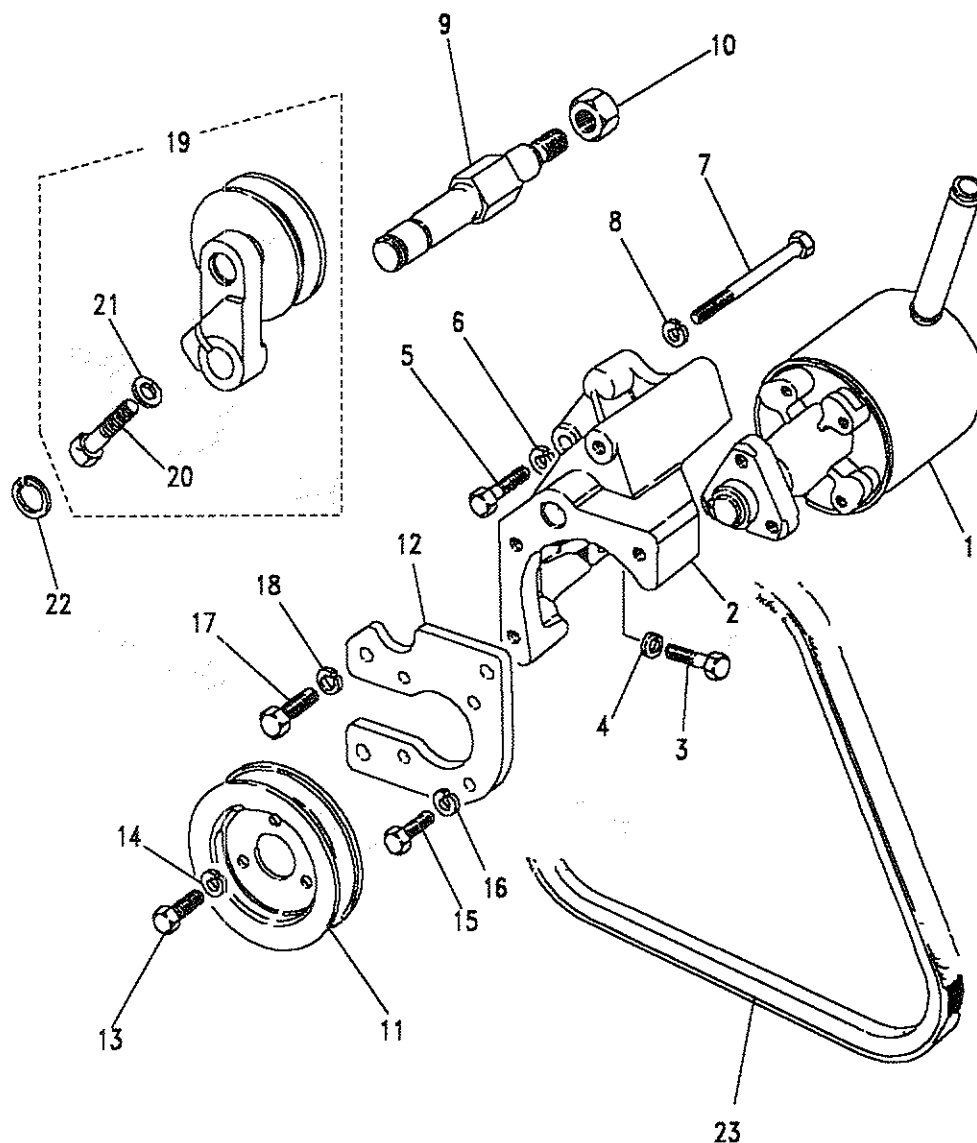
III. Part No.	Description	Qty	Remarks
1 RTC2889	Kit decarbonising	1	
STC1640	Kit decarbonising	1	Asbestos free
2 RTC2890	Kit overhaul	1	
STC1467	Kit overhaul	1	Asbestos free

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ENGINE - POWER STEERING PUMP (ADWEST) - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1	Pump power steering	1	Note(1)
2	RTC4485 Banjo	1	
3	ERC6974 Bracket	1	
4	SH108251L Screw	3	
5	WL108001L Washer spring	3	
6	SH108301L Screw	1	
7	WL108001L Spring Washer	1	
8	BH108181L Bolt	1	
9	WL108001L Washer spring	1	
10	ERC6976 Spigot	1	
11	ERC6977 Nut special	1	
12	ERC5145 Pulley	1	
13	ERC6975 Plate mounting	1	
14	SH108141L Screw	3	
15	WL108001L Washer spring	3	
16	FS106201L Screw	4	
17	WL106001L Washer spring	4	
18	SH108251L Screw	3	
19	WL108001L Washer spring	3	
20	ETC4153 Idler arm and pulley assy	1	
21	SH108401L Screw	1	
22	WL108001L Washer spring	1	
23	CR120195L Circlip	2	
23	ERC5146 Belt	1	
23	ETC4272 Belt-AIR CON	1	
AEU4119	Washer special-banjo	2	

Note(1) ADWEST pump no longer available use ETC9077

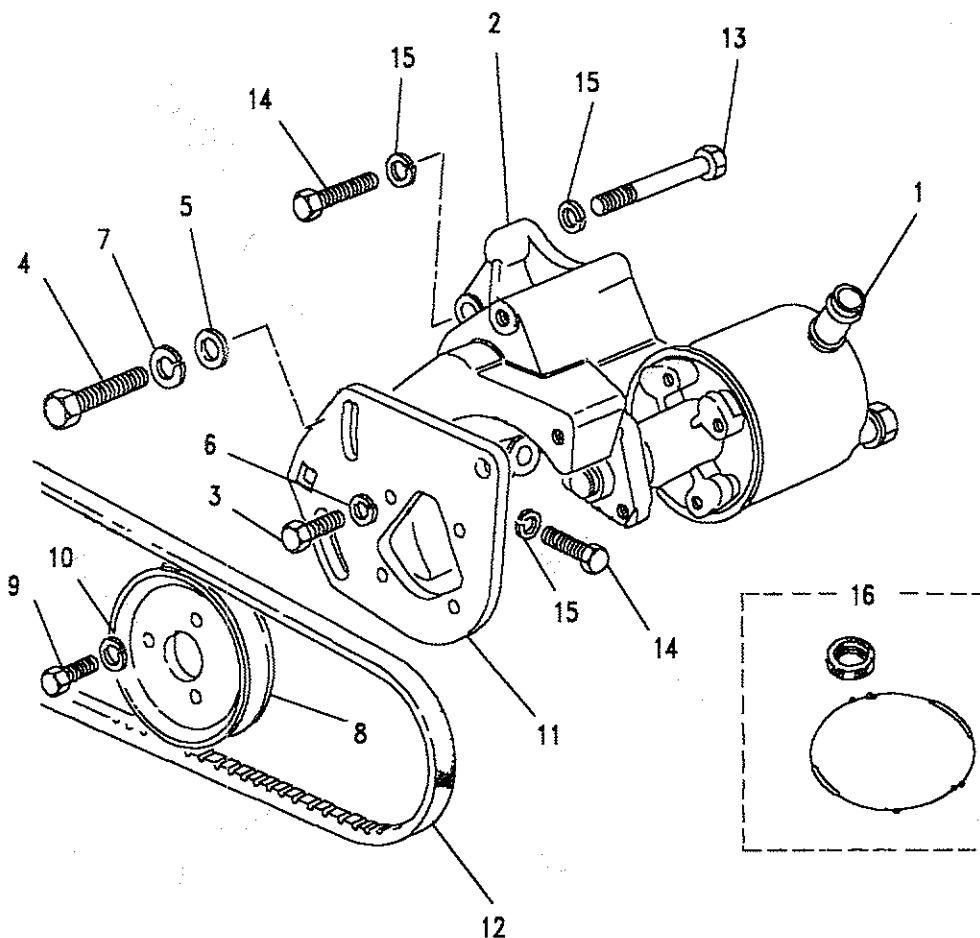


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ENGINE - POWER STEERING PUMP (GEMMER) - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC9077	Pump power steering	1	
RTC5674	Banjo	1	
RTC5675	Washer sealing	2	
2 ERC6974	Bracket	1	
3 FS106201L	Screw	4	
4 SH108251L	Screw	3	
5 WA108051L	Washer	2	
6 WL106001L	Washer spring	4	
7 WL108001L	Washer spring	3	
8 ETC5783	Pulley	1	
9 SH108141L	Screw	3	
10 WL108001L	Washer spring	3	
11 ETC5944	Plate mounting	1	
12 ETC5815	Belt	1	
13 BH108181L	Bolt	1	
14 SH108251L	Screw	3	
SH108301L	Screw	1	
15 WL108001L	Washer spring	5	
16 RTC5935	Kit seal	1	Note(1)
STC1633	Kit seal	1	Note(2)

Note(1) Up to 11L22454A
Note(2) From 11L22455A





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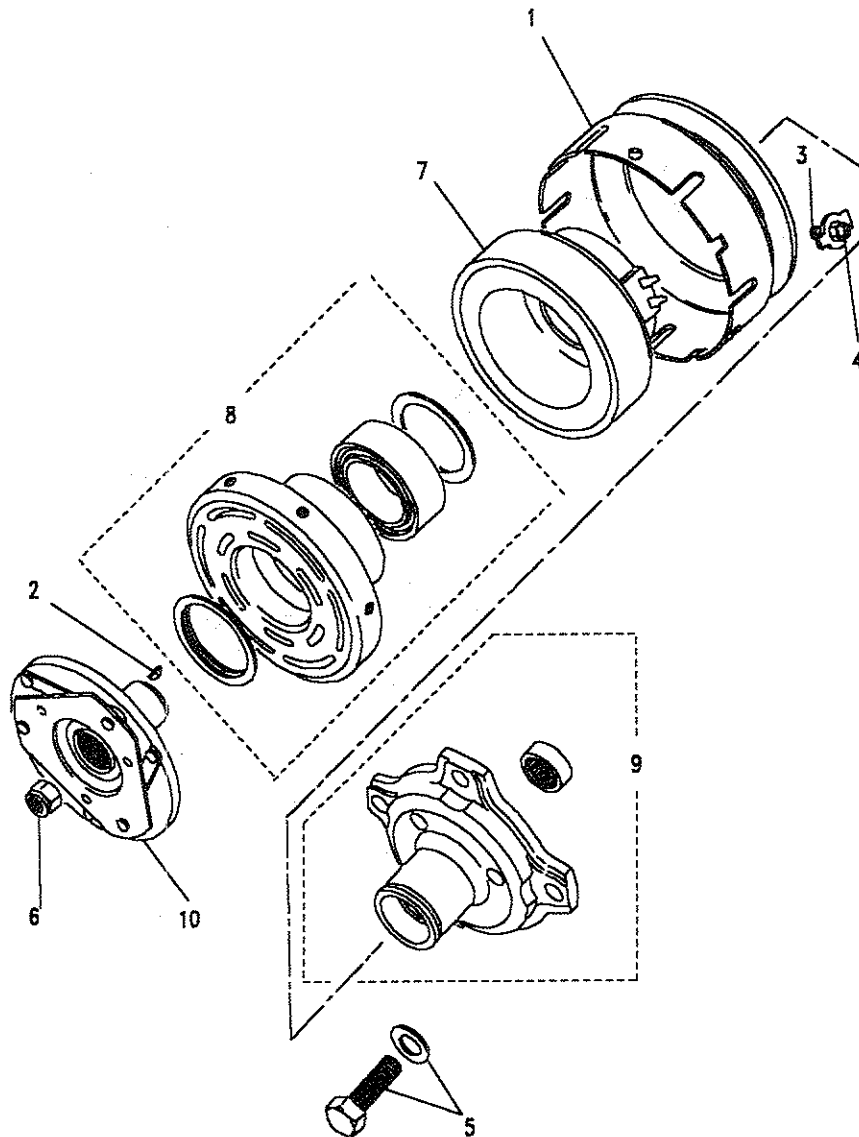
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ENGINE

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ENGINE - AIR CONDITIONING COMPRESSOR - 2.3 PETROL

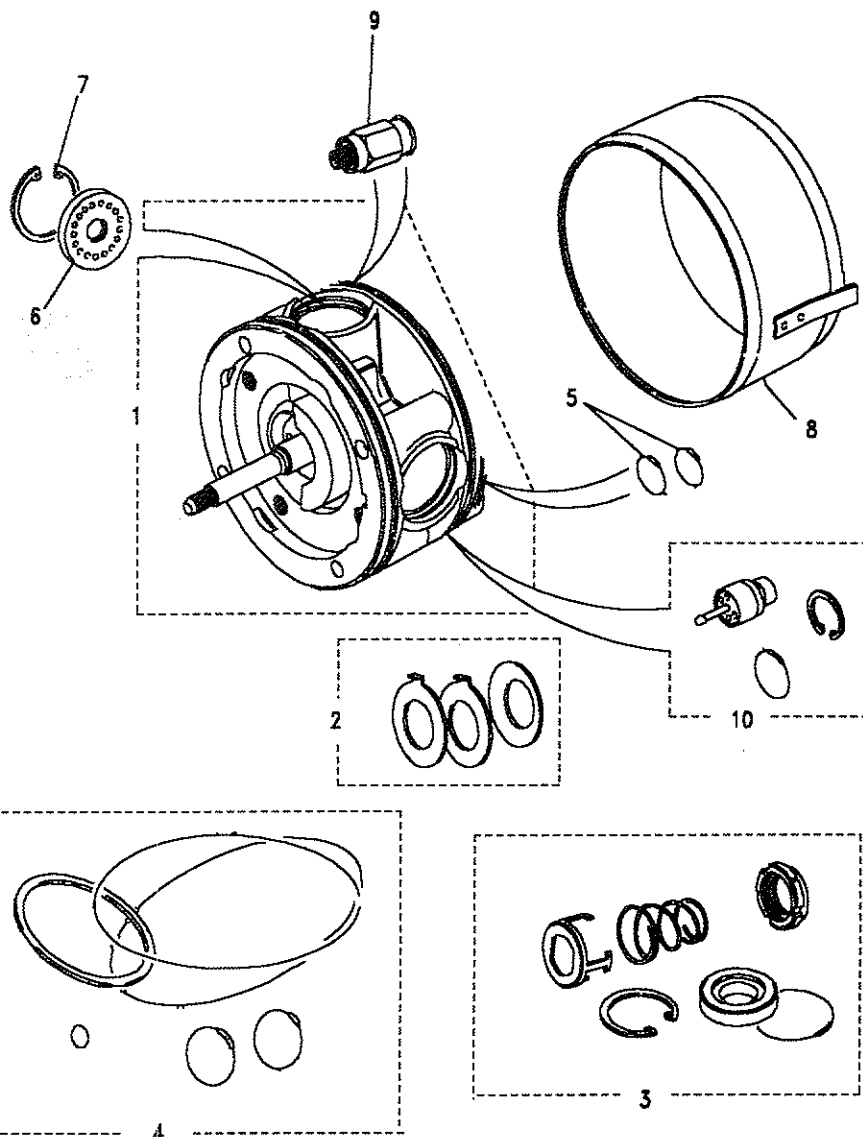
III. Part No.	Description	Qty	Remarks
ERC6480	Compressor assembly	1	
2 AEU1782	Rim pulley	1	
2 AEU1694	Key clutch hub	1	
3 AEU1780	Screw rim mounting	6	
4 AEU1779	Washer rim mounting	6	
5 AEU1784	Screw/washer assy	4	
6 AEU1775	Nut shaft	1	
7 AEU1778	Coil/hsg assy	1	
8 AEU1777	Rotor and bearing assy	1	
9 AEU1785	Front head/bearing asy	1	
10 AEU1776	Clutch assembly	1	

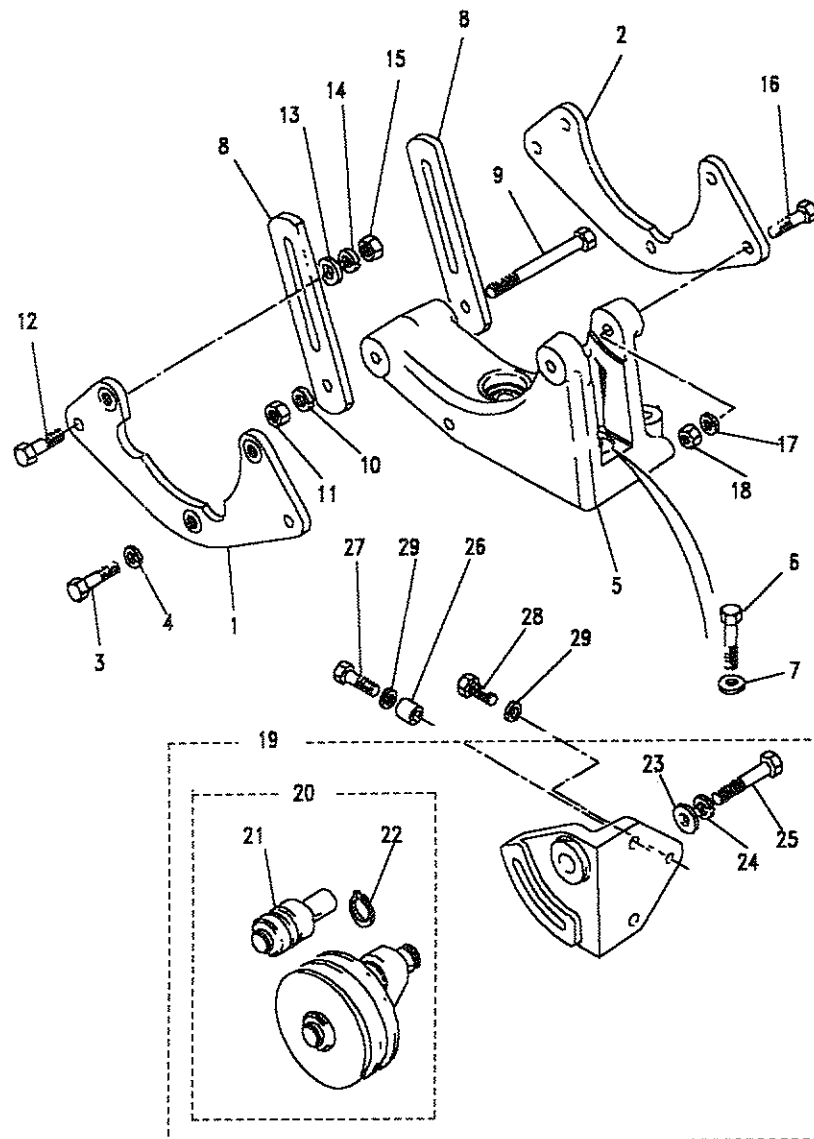


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ENGINE - AIR CONDITIONING COMPRESSOR - 2.3 PETROL - KITS

III. Part No.	Description	Qty	Remarks
ERC6480	Compressor assembly	1	
1 AEU1792	Kit cylinder/shaft	1	
2 AEU1791	Kit thrust washers	1	
3 AEU1790	Kit shaft seal	1	
4 AEU1192	Kit 'O'rings	1	
5 AEU1690	'O'rings	2	
6 AEU1788	Plate valve assembly	4	
7 AEU1787	Ring retaining	4	
8 AEU1786	Shell assembly	1	
9 AEU1689	Valve pressure release	1	
10 AEU1688	Kit superheat switch	1	
ERC6072	Belt driving	2	
AEU1691	Oil 525 Visc 2pt(1136ml)	A/R	





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ENGINE - COMPRESSOR FIXINGS - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1	ERC7082	1	Plate mounting front
2	ERC5152	1	Plate mounting rear
3	BH110201L	3	Bolt compressor to plate
4	WL110001L	3	Washer spring
5	ETC4882	1	Bracket mounting
6	BH110101L	4	Bolt bracket to cover
7	WA110061L	4	Washer plain
8	ERC5155	2	Link adjusting
9	BH108181L	1	Bolt link to bracket
10	WL108001L	1	Washer spring
11	NH108041L	1	Nut
12	SH108251L	2	Screw link to plate
13	WA108051L	2	Washer
14	WL108001L	2	Washer spring
15	NH108041L	2	Nut
16	FB108081L	2	Bolt bracket to plates
17	WL108001L	2	Washer spring
18	NH108041L	2	Nut
19	ERC5386	1	Idler pulley assembly
20	ERC5387	1	Arm idler assembly
21	90613049	1	Pulley
22	CR120171L	1	Circlip
23	WC108051L	1	Washer idler arm clamp
24	WL108001L	1	Washer spring idler
25	FB108081L	1	Bolt
26	ERC6071	2	Dowell
27	FB108061	2	Bolt
28	SH108251L	1	Screw
29	WL108001L	3	Washer spring



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ENGINE

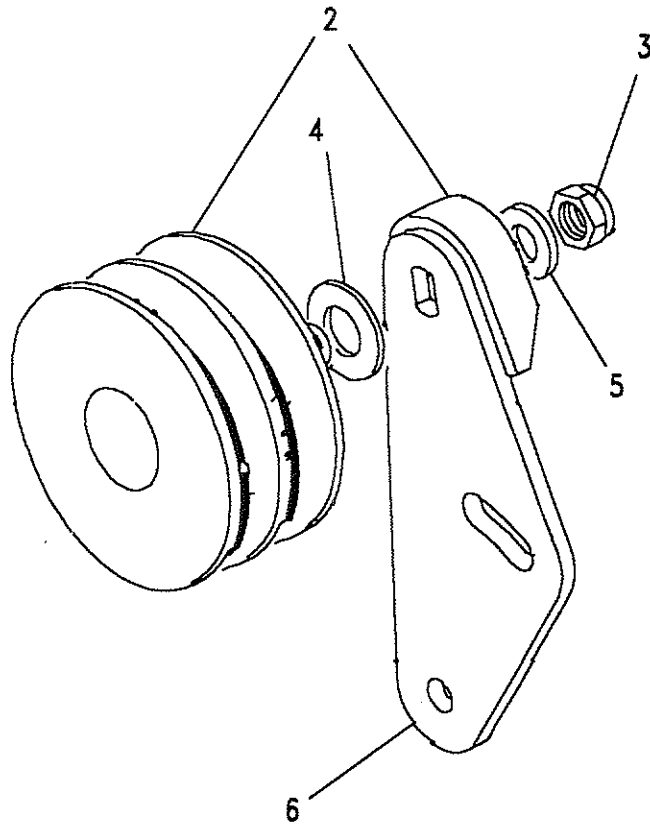
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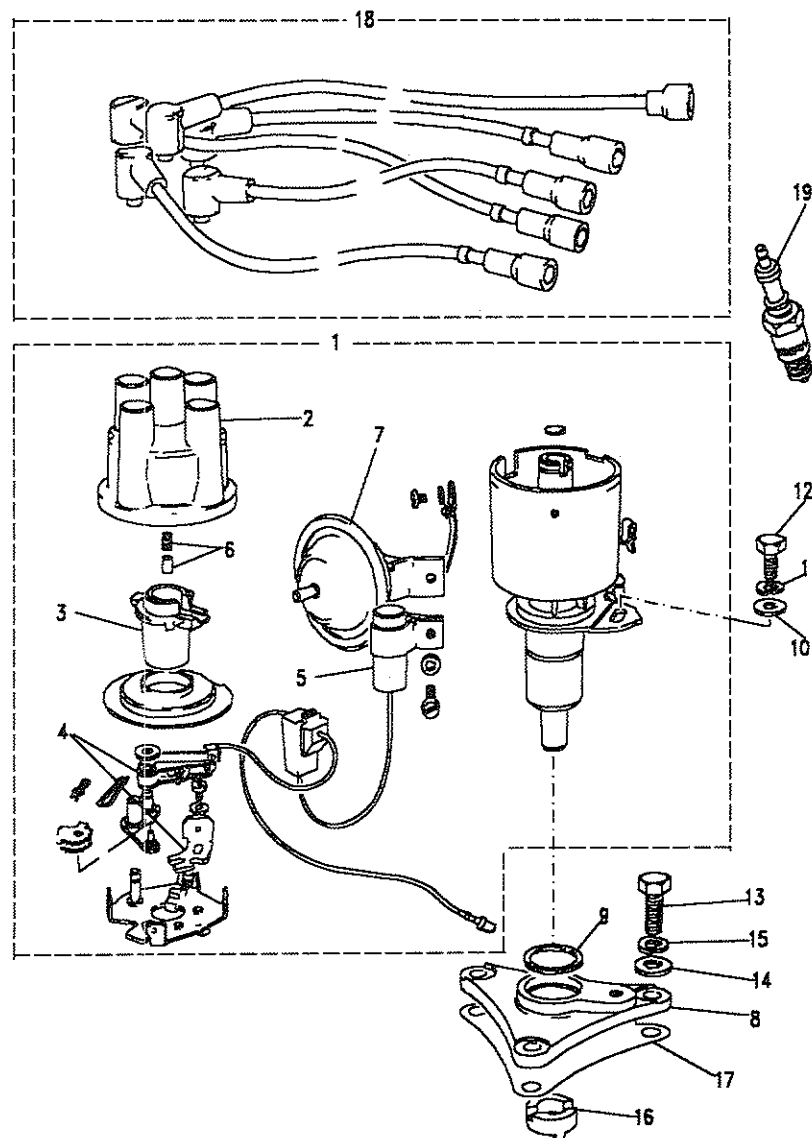
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ENGINE - AIR CON IDLER PULLEY - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC7756	Damper pulley assembly	1	
2 554971	Pulley	1	
3 RTC6077	Nut	1	
4 4095	Washer plain	1	
5 WB108051L	Washer plain	1	
6 ETC4212	Plate mounting	1	





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ENGINE - DISTRIBUTOR - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC8520	Distributor	1	
2 RTC3278	Cap	1	)
3 RTC3614	Rotor arm	1	)
4 RTC3282	Contact set	1	)For Use with
5 RTC3474	Condenser	1	)LUCAS
6 RTC315	Brush set	1	)Distributor
7 AEU1034	Vacuum unit	1	)
2 RTC4932	Cap	1	)
3 RTC4933	Rotor arm	1	)For Use with
4 RTC4934	Contact set	1	)DUCELLIER
5 RTC4935	Condenser	1	)Distributor
7 AEU1684	Vacuum unit	1	)
RTC4936	Plate clamping	1	)
8 549610	Adaptor	1	
9 52278	Washer cork	1	
10 WB106041L	Washer	1	
11 WM600041L	Washer spring		
12 253205	Screw	1	
13 SH108251L	Screw	3	
14 WA108051L	Washer	3	
15 WL108001L	Spring Washer	3	
16 549611	Drive Coupling	1	
17 247212	Joint Washer	1	
18 ERC3256	Ignition Lead Set	1	
19 RTC3570	Spark plug-8:1-com/ratio	4	
RTC3571	Spark plug-7:1-com/ratio	4	



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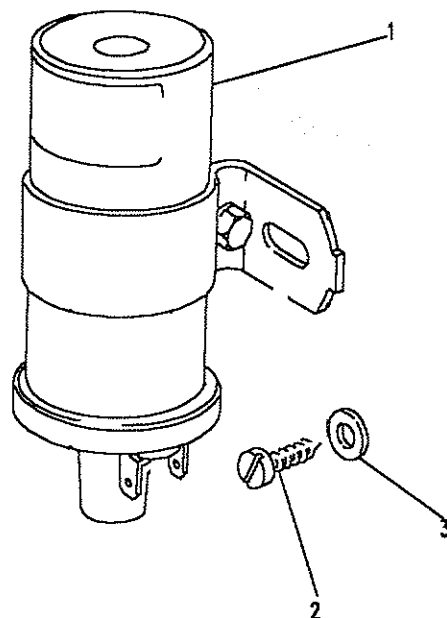
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ENGINE - IGNITION COIL - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 PRC9858	Kit ignition coil	1	
2 AB614061L	Screw drive	2	
3 WJ106007	Washer plain	2	



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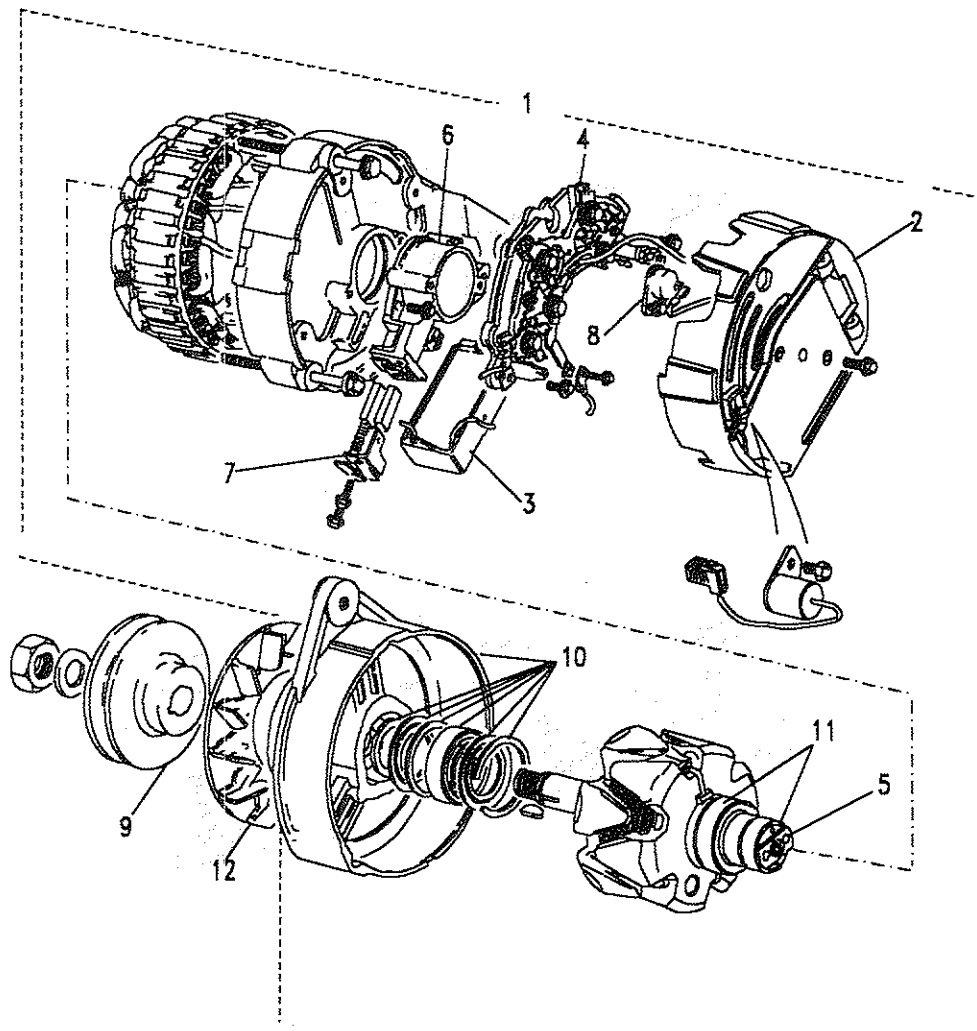
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ENGINE - ALTERNATOR - 2.3 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC5083E	Alternator-A115/45	1	Note(1)
2 AEU2507	Cover	1	
3 AEU3076	Regulator	1	
1 RTC5088E	Alternator-A115/45	1	Note(2)
2 AEU1814	Cover	1	
3 AEU2464L	Regulator	1	
4 BAU1825	Rectifier	1	
5 BAU2193	Ring slip	1	
6 BAU2195	Brush box	1	
7 RTC3215	Brush set	1	
8 STC130	Surge protection device	1	
9 568788	Pulley-alternator	1	
ERC8986	Pulley-alternator	1	SPLIT CHARGE
10 18G8619L	Kit-bearing-drive end	1	
11 AEU1532	Kit-bearing-slip ring end	1	
12 C37222L	Fan-alternator	1	
AEU1706	Kit-screw	1	
AEU1710	Kit-sundry parts	1	
AEU1942	Kit-spacer	1	

Note(1) LUCAS number LRA356 - use if machine sensed

Note(2) LUCAS number 24079B90 - use if battery sensed



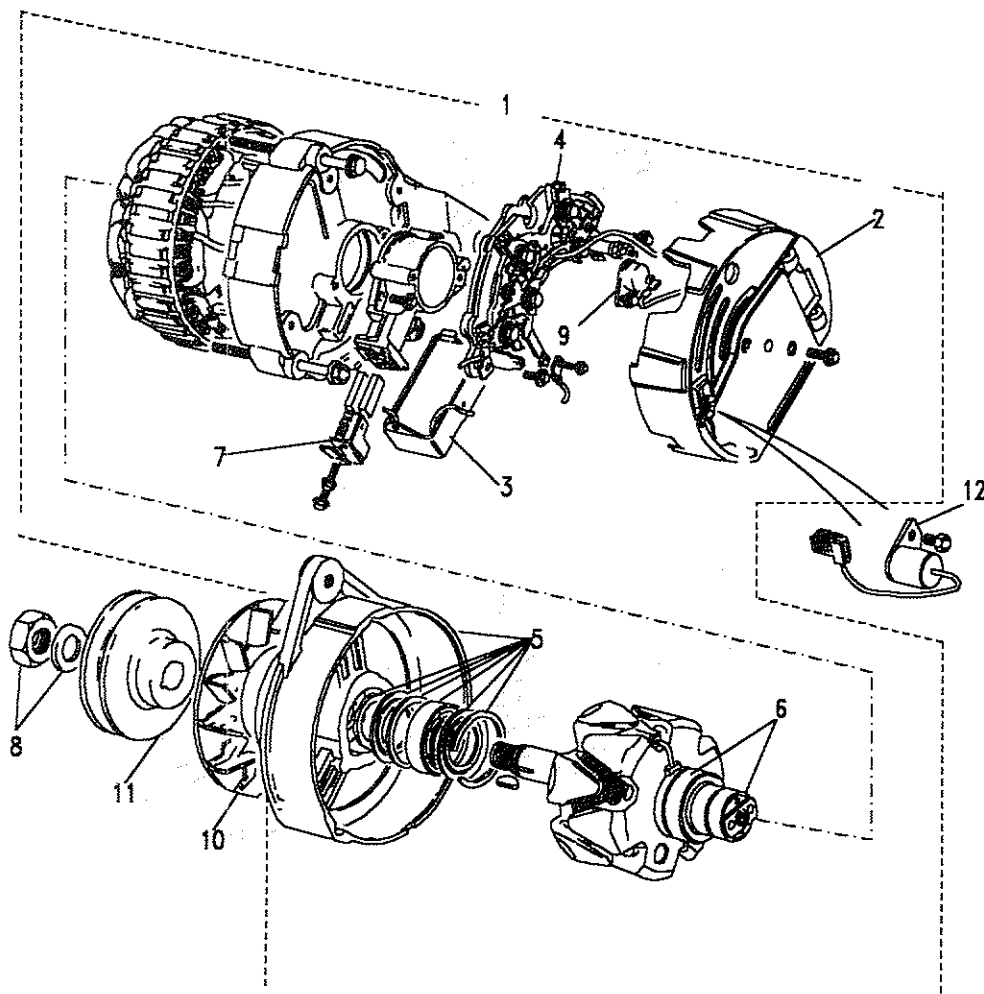
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ENGINE - ALTERNATOR - AIR CON - 2.3 PETROL

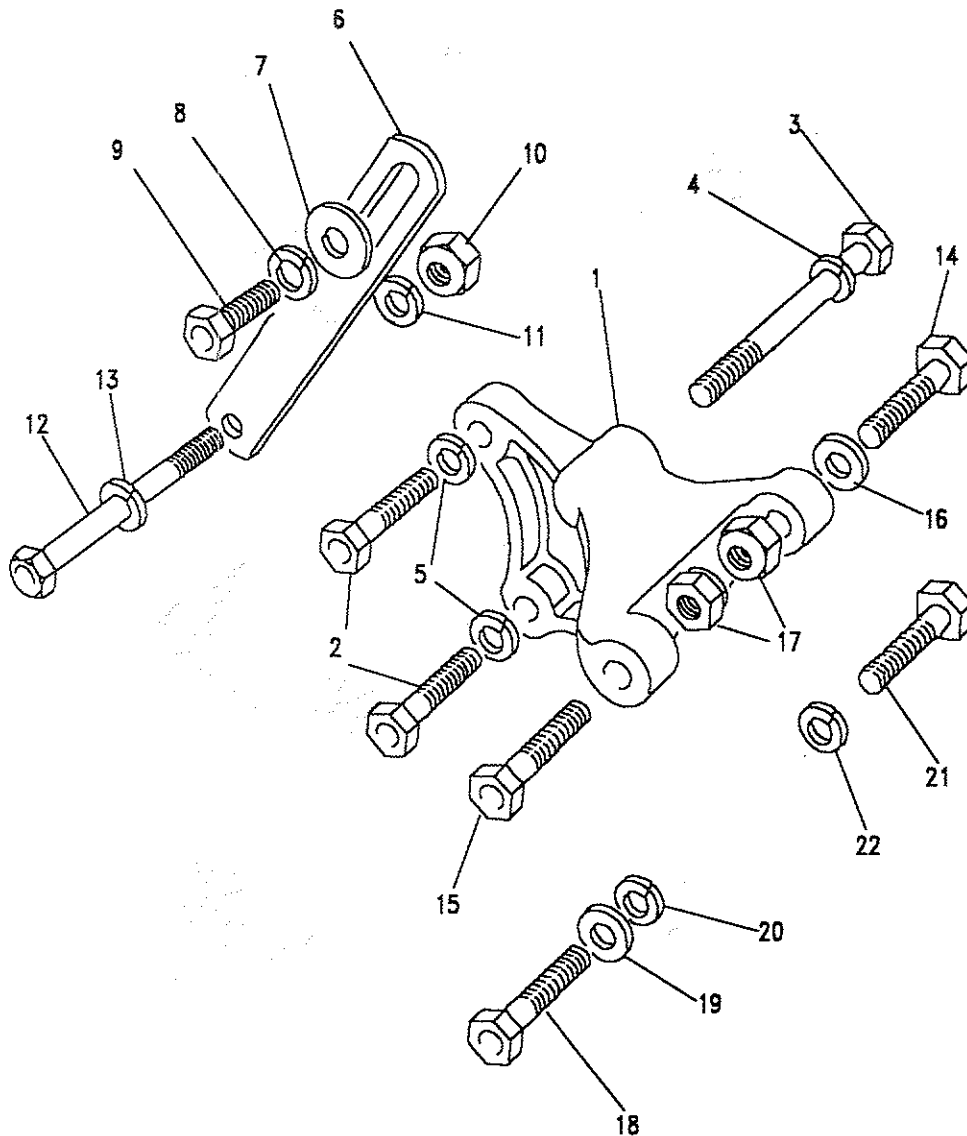
III. Part No.	Description	Qty	Remarks
1 RTC5218E	Alternator-A115/65	1	Note(1)
2 AEU1725	Cover	1	
3 AEU3076	Regulator	1	
4 AEU1527	Rectifier	1	
7 RTC3292	Brush set	1	
9 STC130	Surge protection device	1	
5 AEU1726	Kit bearing-drive end	1	
6 AEU1532	Kit bearing-slip ring end	1	
8 AEU1710	Kit-sundry parts	1	
ERC8987	Nut-special	1	
10 DU4928L	Fan	1	
11 ERC8986	Pulley	1	
12 AEU1616	Suppression capacitor	1	
AEU1706	Kit-screw	1	
AEU1708	Kit-spacer	1	
AEU1709	Kit-terminal	1	

Note(1) LUCAS number LRA406



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ENGINE - ALTERNATOR FIXINGS - 2.3 PETROL

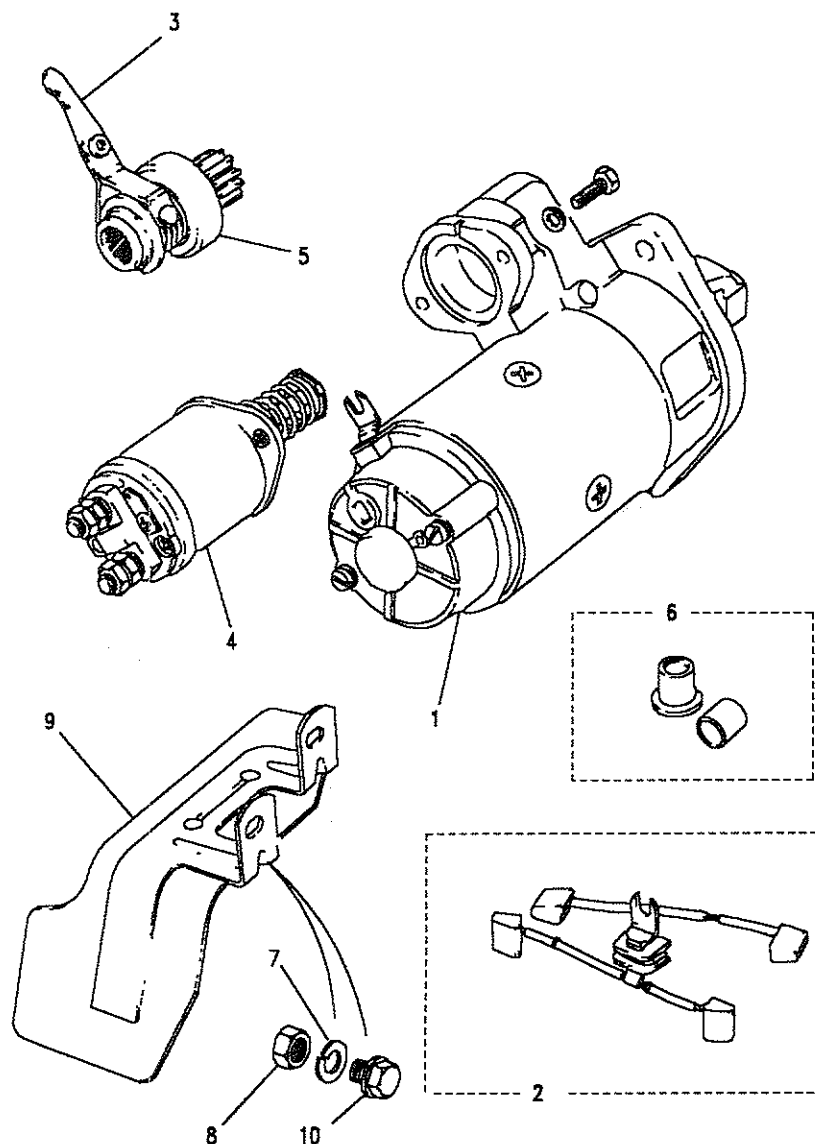


III. Part No.	Description	Qty	Remarks
1 ETC4357	Bracket	1	)
2 SH108301L	Screw	2	)
3 BH605261L	Bolt	1	)
4 WM600051L	Washer spring	1	)NON AIR CON
3 BH108161L	Bolt	1	)
4 WL108001L	Washer spring	1	)
5 WL108001L	Washer spring	2	)
6 ERC5139	Link adjusting	1	)
ERC6683	Link adjusting	1	)AIR CON
ERC6683	Link adjusting	1	)SPLIT CHARGE
7 2266L	Washer-Link to Alternator	1	)
8 WL108001L	Washer spring	1	)
9 SH108251L	Screw	1	)
10 NH605041L	Nut	1	)AIR CON
11 WM600051L	Washer spring	1	)
12 BH108201L	Bolt	1	)NON AIR CON
13 WL108001L	Washer spring	1	)
14 FB108081L	Bolt	1	)
15 BH108091L	Bolt	1	)NON P.A.S.
16 WC108051L	Washer	1	)
17 NY108041L	Nut	2	)
18 FS108351L	Screw	1	)
19 WC108051L	Washer	1	)P.A.S. ONLY
20 WL108001L	Washer spring	1	)
21 SH108401L	Screw	1	)
22 WL108001L	Washer spring	1	)

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ENGINE - STARTER MOTOR - 2.3 PETROL



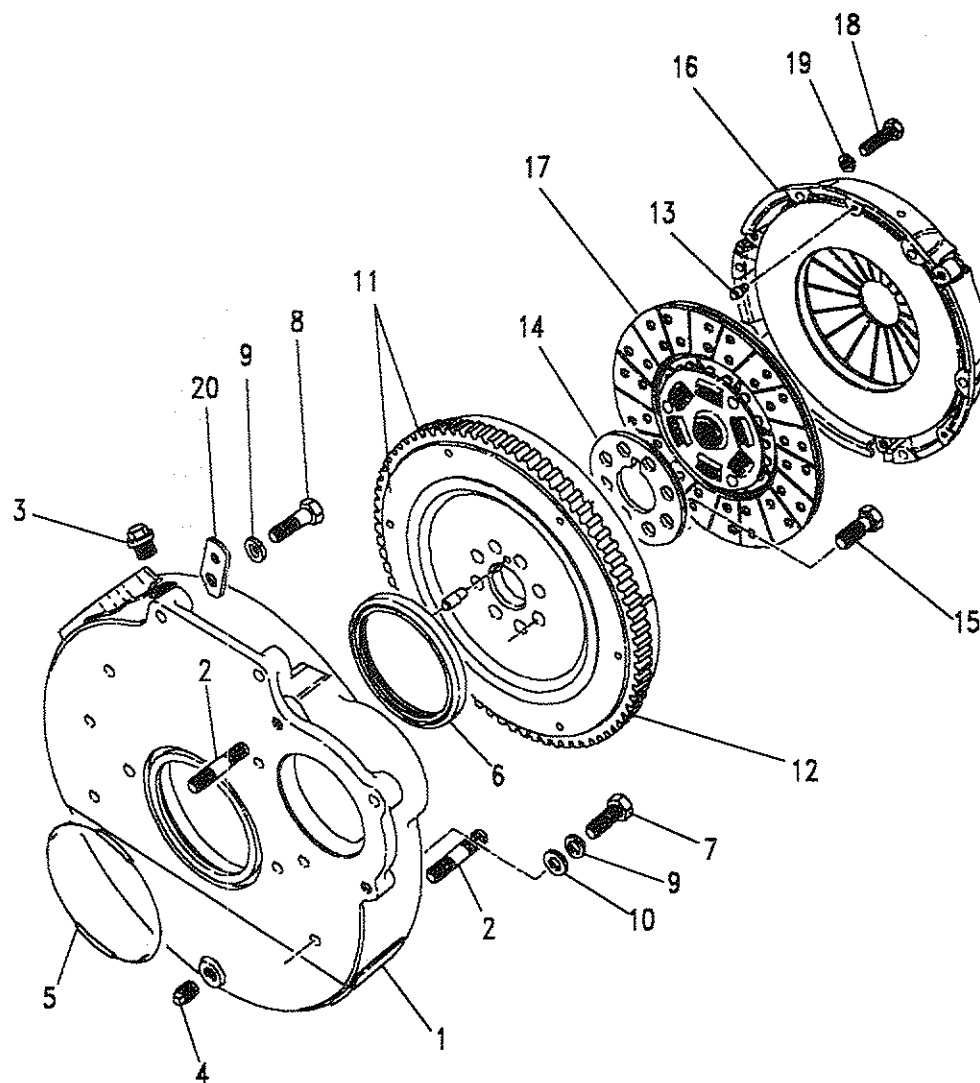
III. Part No.	Description	Qty	Remarks
1 PRC6613N	Starter motor-26800	1	M78R Type
PRC6613E	Starter motor-EXCHANGE	1	
2 RTC5967	Brush set-2M100	1	
3 520455	Pivot pin-2M100	1	
4 STC1519	Solenoid-2M100	1	
5 AEU2502	Drive assembly-2M100	1	
2 RTC5048	Brush set-M78R	1	
4 RTC5049	Solenoid-M78R	1	
6 608352	Kit-bush-2M100	1	
RTC5563	Kit-bush-M78R	1	
7 WL110001L	Washer spring	2	
8 NH110041L	Nut	2	
9 ETC4133	Heatshield assembly	1	
10 ERC8722	Bolt-heatshield	2	
608395	Kit-retention	1	
90608178	Kit-sundry parts-2M100	1	
RTC5577	Kit-sundry parts-M78R	1	



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ENGINE - FLYWHEEL AND CLUTCH - 2.3 PETROL



III. Part No.	Description	Qty	Remarks
1 ETC6394	Flywheel housing assembly	1	
2 TE110061L	Stud-bell housing	13	
3 ERC7295	Plug	1	
4 NH110041L	Nut	11	
5 3290	Plug drain	1	
6 ERC6432	O ring	1	
7 ERR1535	Seal oil	1	
8 SH110301L	Bolt	6	
9 BX110071L	Bolt	2	
10 WL110001L	Washer spring	2	
11 WA110061L	Washer plain	6	
12 ERC6408	Flywheel and starter ring	1	
13 ERC5293	Ring starter	1	
14 502116	Dowel-clutch	3	
15 ERC4658	Plate reinforcing	1	Note(1)
16 ERC6551	Bolt	8	Note(1)
17 ERR4574	Bolt	8	
18 576557	Clutch cover	1	
19 FRC2671	Clutch plate	1	
20 FTC159	Clutch plate	1	ASBESTOS FREE
21 STC8359	Kit clutch	1	
22 FTC159	Plate	1	
23 576557	Cover	1	
24 FRC9568	Bearing	1	
25 SX108201L	Bolt set	6	
26 WL108001L	Washer spring	6	
27 ERC9404	Bracket	2	

Note(1)

Only fitted up to Dec 93. The reinforcing plate was found to serve no useful purpose. If replacing use shorter screws ERR4574



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GROUP B

ENGINE

ENGINE

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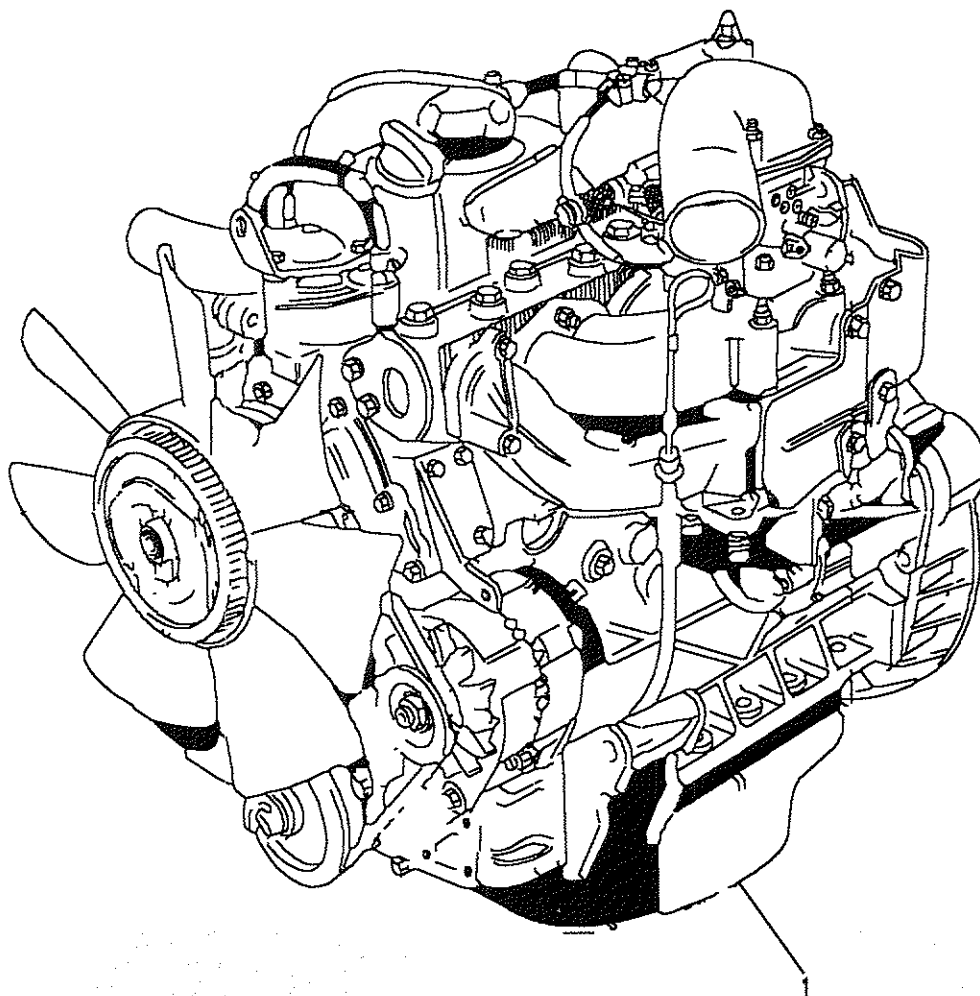
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ENGINE

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ENGINE - ENGINE COMPLETE - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC5900N	Engine complete assembly	1	17H00001C





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ENGINE

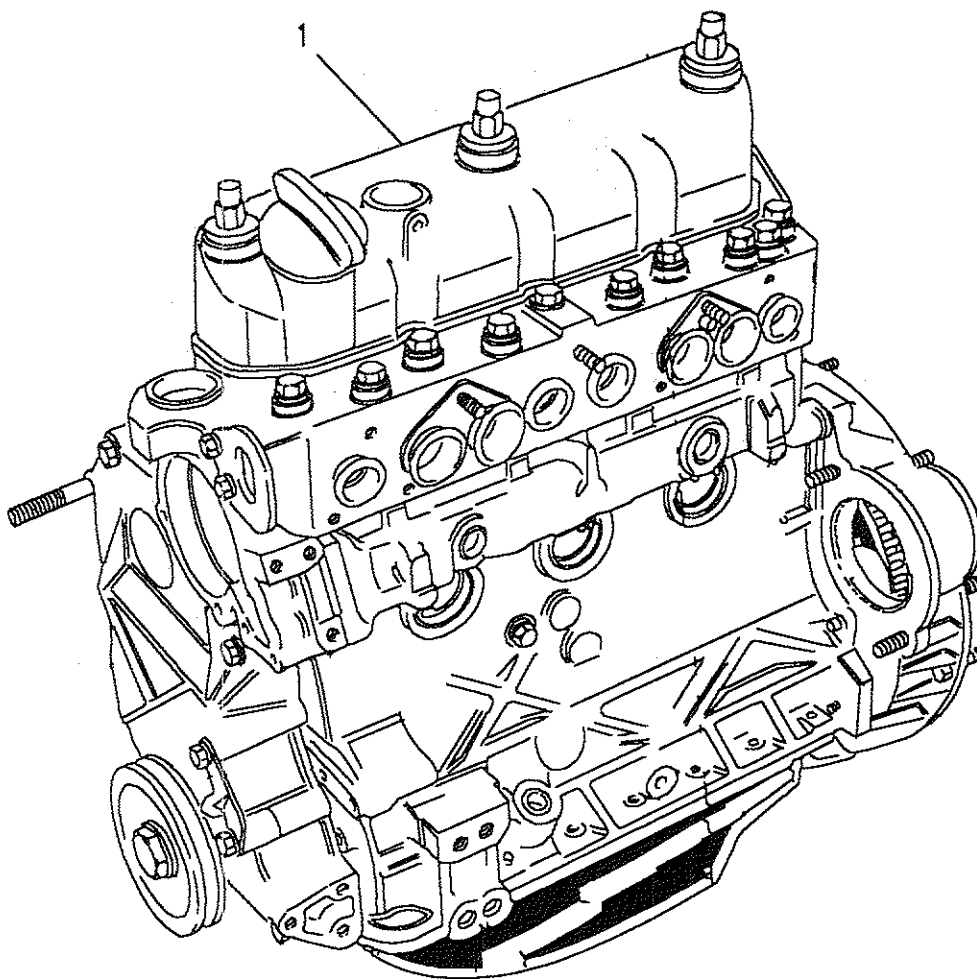
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ENGINE - ENGINE STRIPPED - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC4595R	Engine stripped assy	1	Note(1)
RTC6800N	Engine stripped assy	1	
RTC6800R	Engine stripped-recon	1	Note(2)

Note(1) Reconditioned engine only available up to eng-17H25700C
Note(2) Reconditioned engine only available from eng-17H25701C





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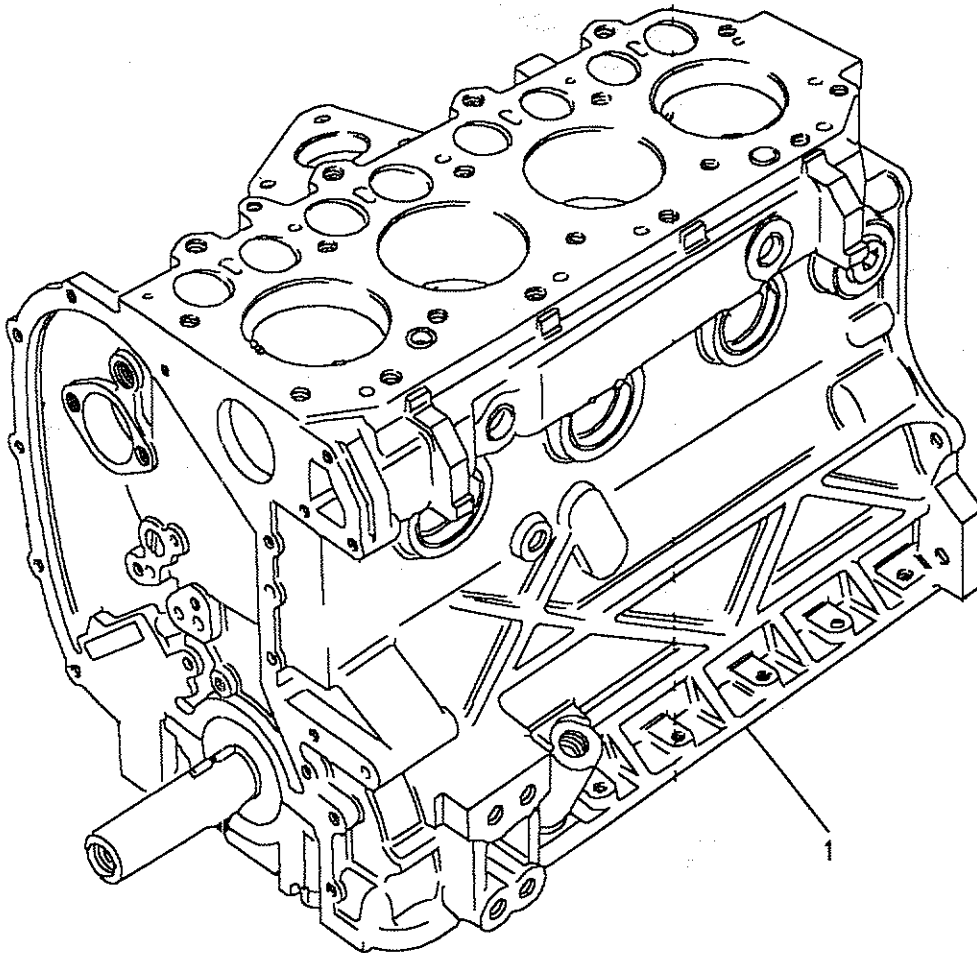
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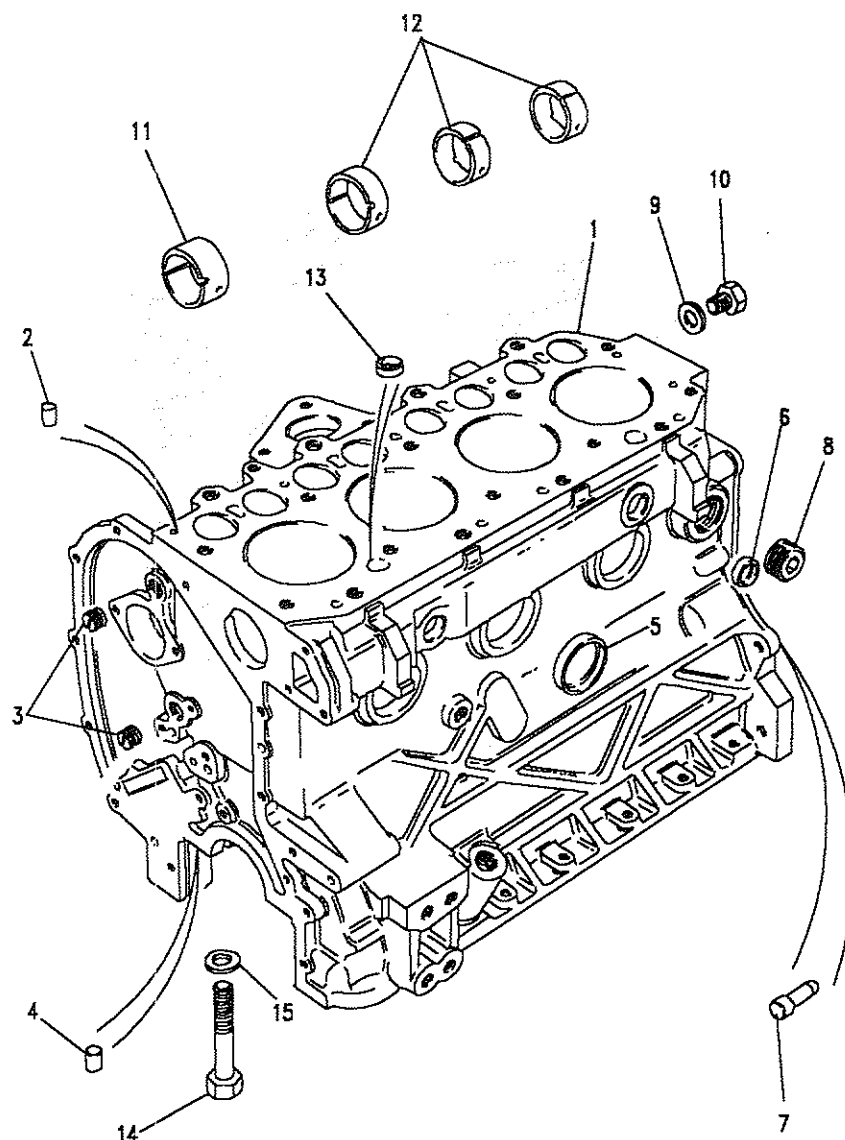
ENGINE - ENGINE SHORT - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC6793	Engine short assembly	1	



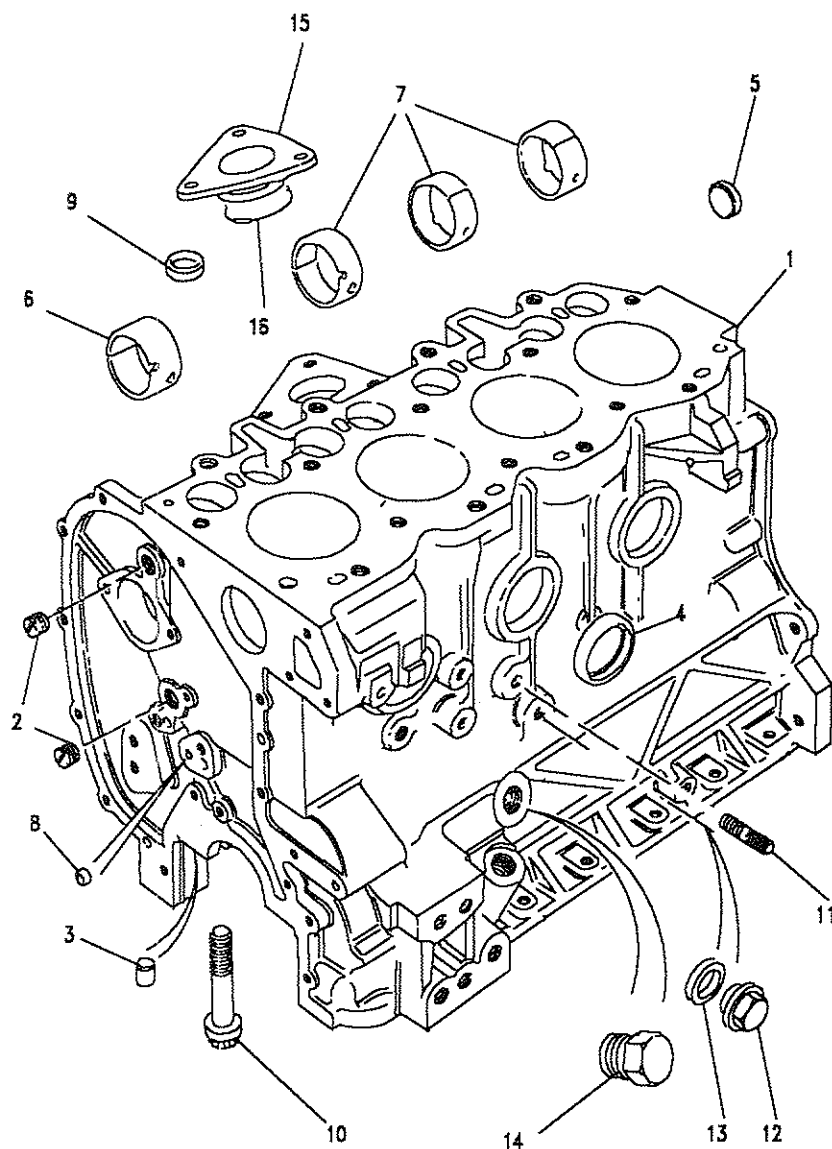
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ENGINE - CYLINDER BLOCK - 2.5 PETROL



III. Part No.	Description	Qty	Remarks
1 RTC3985	Cylinder block assembly	1	Note(1)
2 247965	Plug-tappet hole feed	1	
3 247127	Plug-oil gallery	2	
4 501593	Dowel-bearing cap	10	
5 ERC4996	Cup plug-side/ends	6	
6 597586	Cup plug-water rail	3	
7 ERC4644	Dowel flywheel housing	2	
8 527269	Plug-immersion heater	1	
9 243959	Washer joint	2	
10 ETC4922	Plug-gallery pipe	2	
11 90519054	Bearing-camshaft-front	1	
12 90519055	Bearing-camshaft-inter/R	3	
13 ERC4995	Cup plug-top	2	
14 ETC7596	Bolt flanged head	10	
15 504006	Washer-main bearing cap	10	
ERR5034	Plug-camshaft oil feed	3	

Note(1) This block used up to eng17H25700C



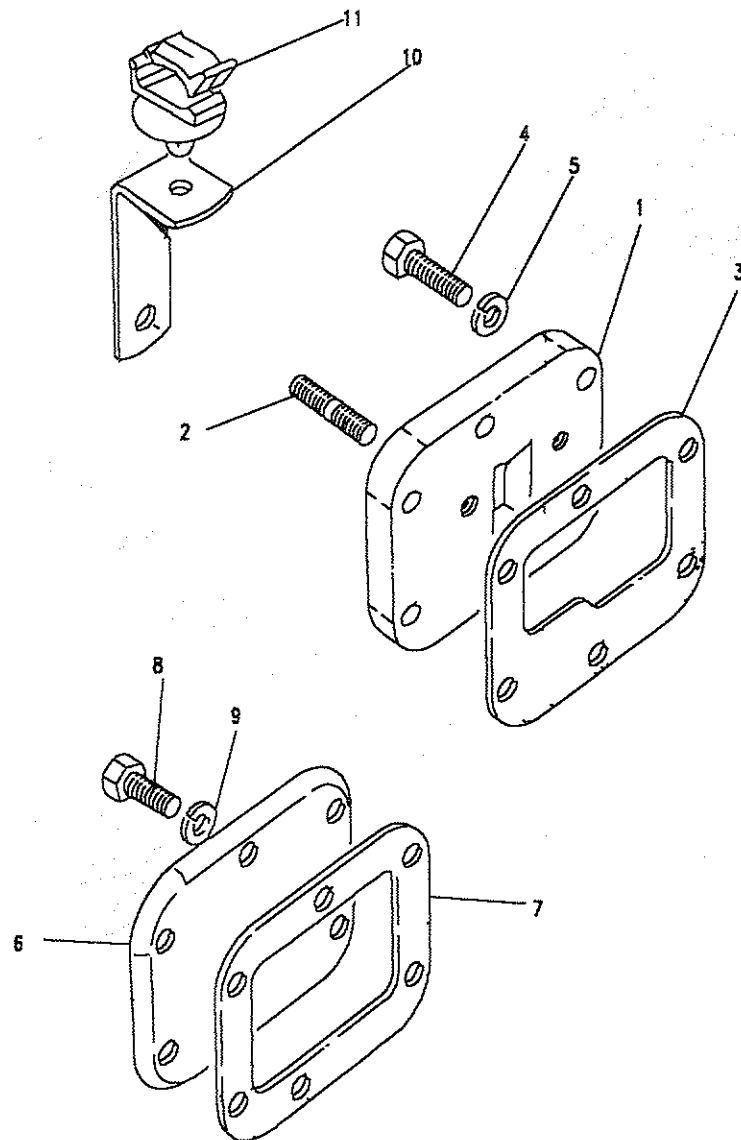
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ENGINE - CYLINDER BLOCK - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ERR477	Cylinder block assembly	1	Note(1)
2 247127	Plug-oil gallery	2	
3 501593	Dowel-bearing caps	10	
4 ERC4996	Cup plug-sides/ends	6	
5 597586	Cup plug-water rail ends	3	
6 ETC8442	Bearing-camshaft front	1	
7 90519055	Bearing-camshaft inter/R	3	
8 ETC4529	Cup plug	1	
9 ERC4995	Cup plug	2	
10 ETC8074	Bolt main-bearing cap	10	
11 TE108031L	Stud-starter motor	1	
12 ETC5577	Plug drain	1	
13 213961	Washer joint	1	
14 ETC8362	Plug-turbo drain	1	
15 ERR586	Adaptor-cylinder block	1	
16 ERR531	O ring-adaptor	1	
ERC9188	Liner cylinder	4	
ERR5034	Plug tapered	3	

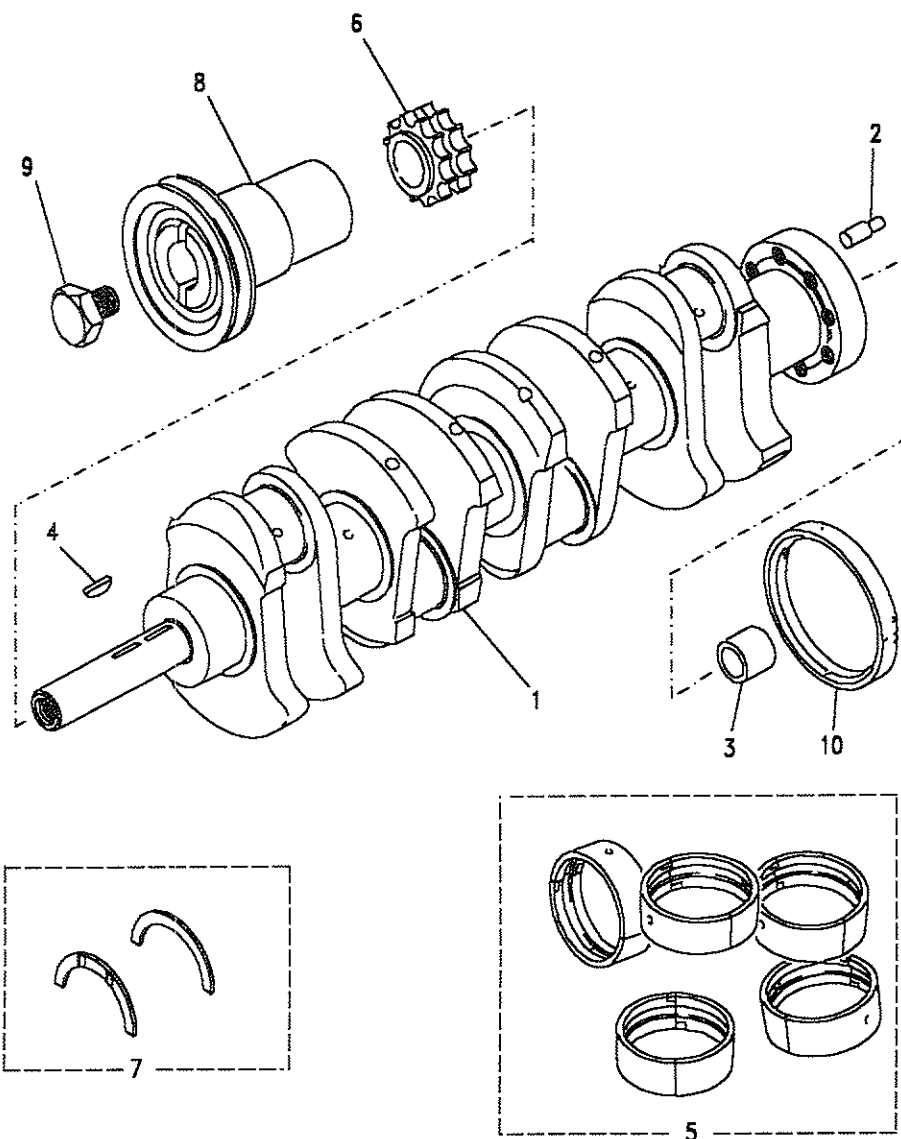
Note(1) This block used from eng17H25701C



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ENGINE - SIDE COVERS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC4799	Plate cover	1	
2 TE108041L	Stud	2	
3 ERR1475	Washer joint	1	
4 FS108201L	Screw	6	
5 WL108001L	Washer spring	6	
6 ERC2869	Cover side front	1	
7 247555	Gasket side cover	1	
ERR3605	Gasket side cover	1	Asbestos free
8 FS108201L	Screw	6	
9 WL108001L	Washer spring	6	
10 ERC9480	Bracket	1	
11 AFU1090L	Clip	1	



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ENGINE - CRANKSHAFT - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC8829	Crankshaft	1	
ERR1181	Crankshaft	1	FromAUG1989
2 ERR1630	Dowel crankshaft	1	
3 8566L	Bush	1	
4 235770	Key-chainwheel	1	
5 RTC2992	Bearing set main	A/R	Upto17H25700C
RTC299210	Bearing set main-010"	A/R	
RTC4783	Bearing set main	1	From17H25701C
RTC478310	Bearing set main-010"	1	
6 568333	Chainwheel	1	
7 RTC2825	Washer thrust standard	A/R	
538131	Washer thrust 00215"	A/R	
538132	Washer thrust 0050"	A/R	
	Washer thrust 0075"	A/R	NLA use538134
538134	Washer thrust 010"	A/R	
8 ERC5349	Pulley BASIC	1	
ERC5128	Pulley P.A.S.	1	
ERC5127	Pulley AIR CON	1	
ERC7089	Pulley AIR CON & P.A.S.	1	
9 ETC7934	Bolt-Crankshaft Pulley	1	
ERR605	Bolt-Crankshaft Pulley	1	)FromAUG1989
ERR705	Thrust Washer-Crankshaft	1	)
10 ERR1535	Seal oil main	1	

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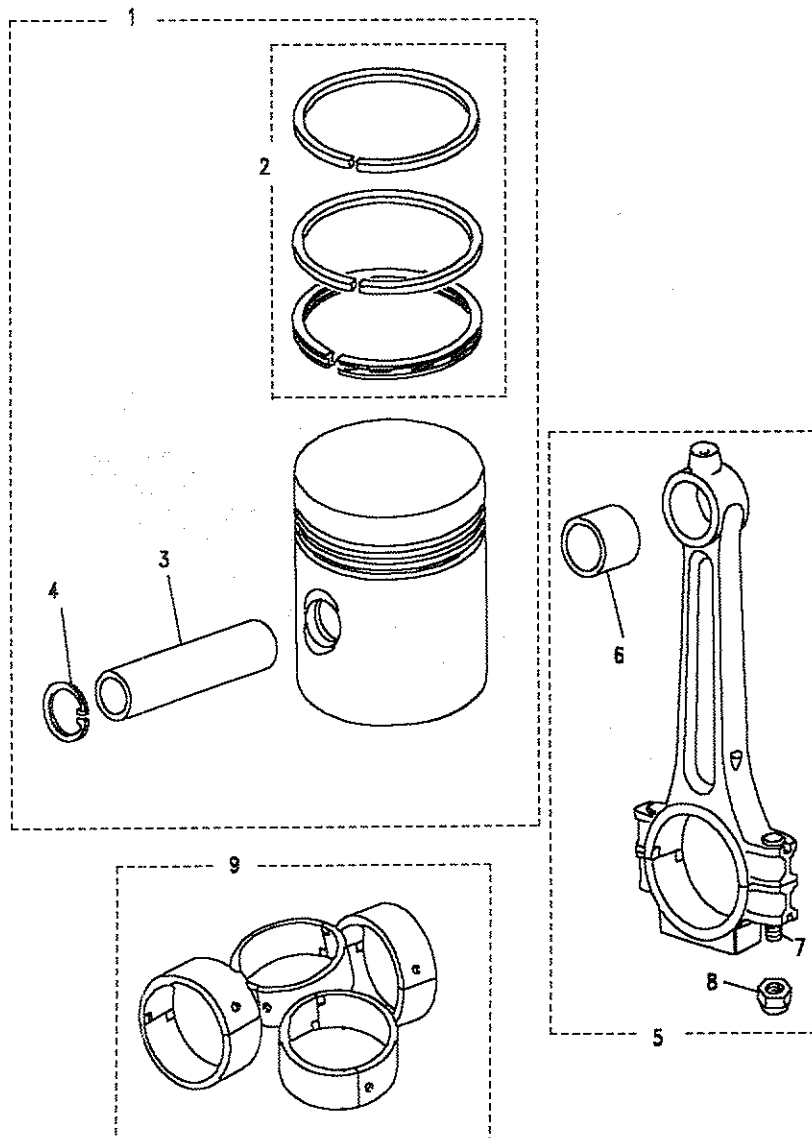
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ENGINE - PISTON AND RINGS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC4734S	Piston assembly	4	
RTC473420	Piston assembly	4	
2 RTC4374S	Kit piston ring std	4	
RTC437420	Kit piston ring o/s	4	
3 ETC5994	Gudgeon pin	4	
4 265175	Circlip	8	
5 ERR595	Con rod	4	
6 528004	Bush	4	
7 ETC7357	Bolt	8	
8 ETC8191	Nut conn rod	8	

Con Rod Bearing: Engine Set

9 RTC2993	Bearing set big end	1	
RTC299310	Bearing set big end o/s	1	

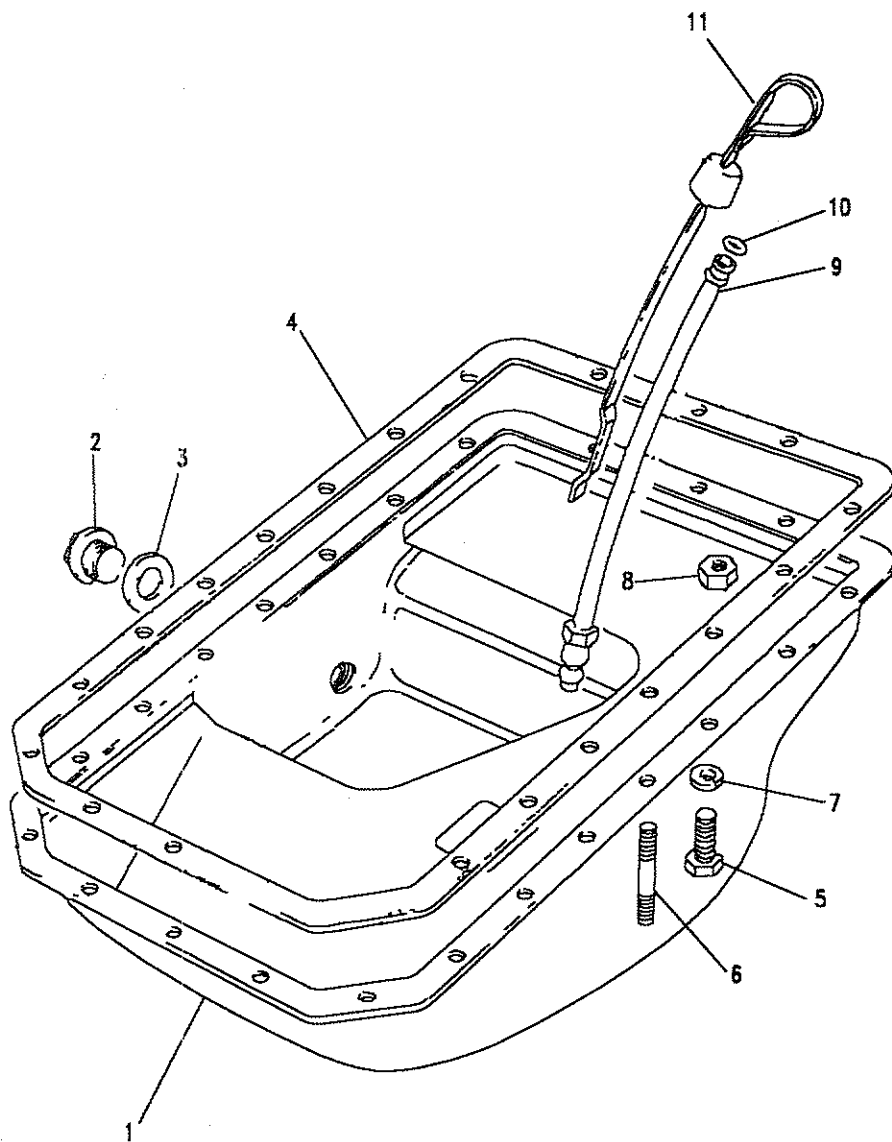


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ENGINE - SUMP - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	RTC4841	1	Sump assembly
	ERR4716	1	Sump
2	599552	1	Plug drain
3	FRC4808	1	Washer joint
4	546841	1	Washer joint
5	SH108161L	21	Screw
6	TE108031L	1	Stud
7	WL108001L	22	Washer spring
8	NH108041L	1	Nut
9	ERC8980	1	Tube-dipstick
10	532387	1	Ring sealing
11	ETC7867	1	Dipstick
	SH108251L	21	Screw
	TE108041L	1	Stud

Note(1) Use with earlier sump with stiffeners around sump flange

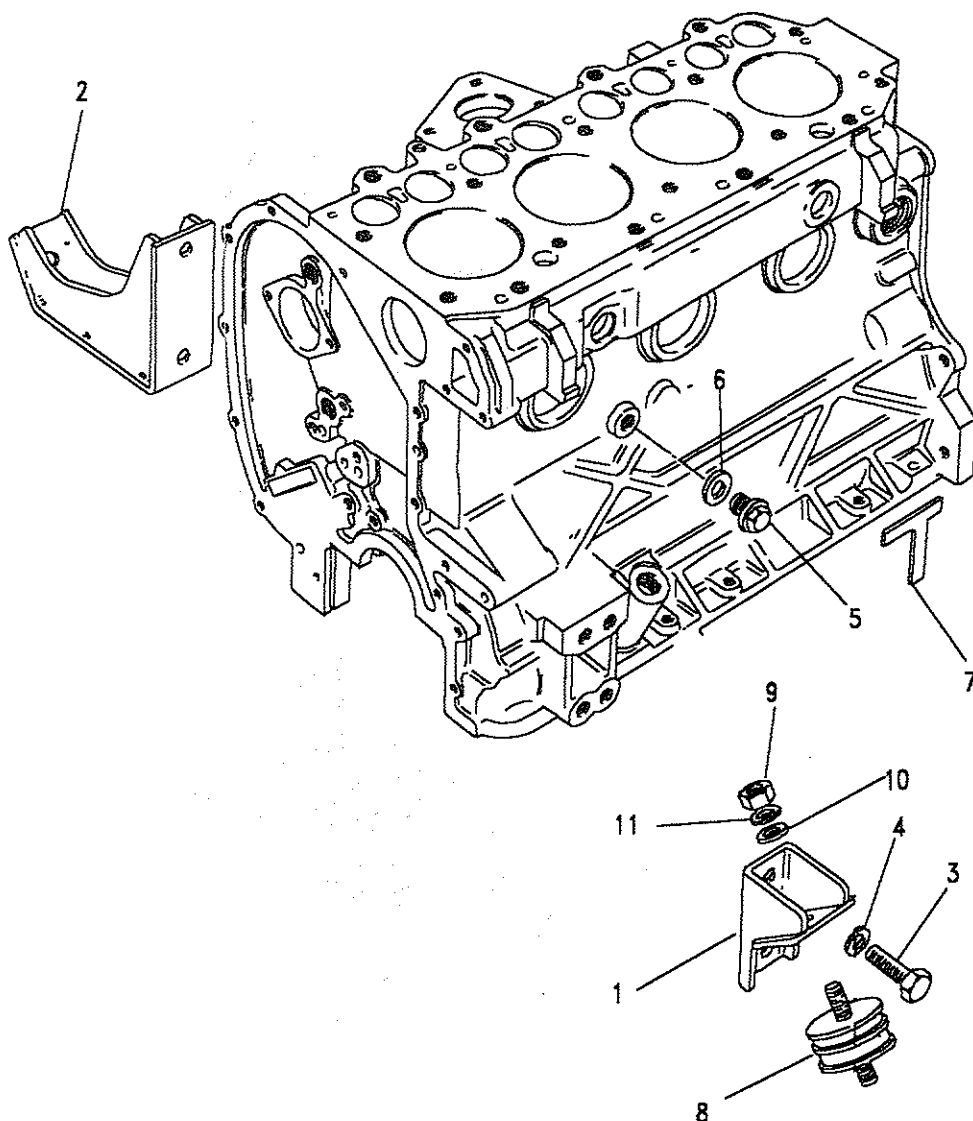


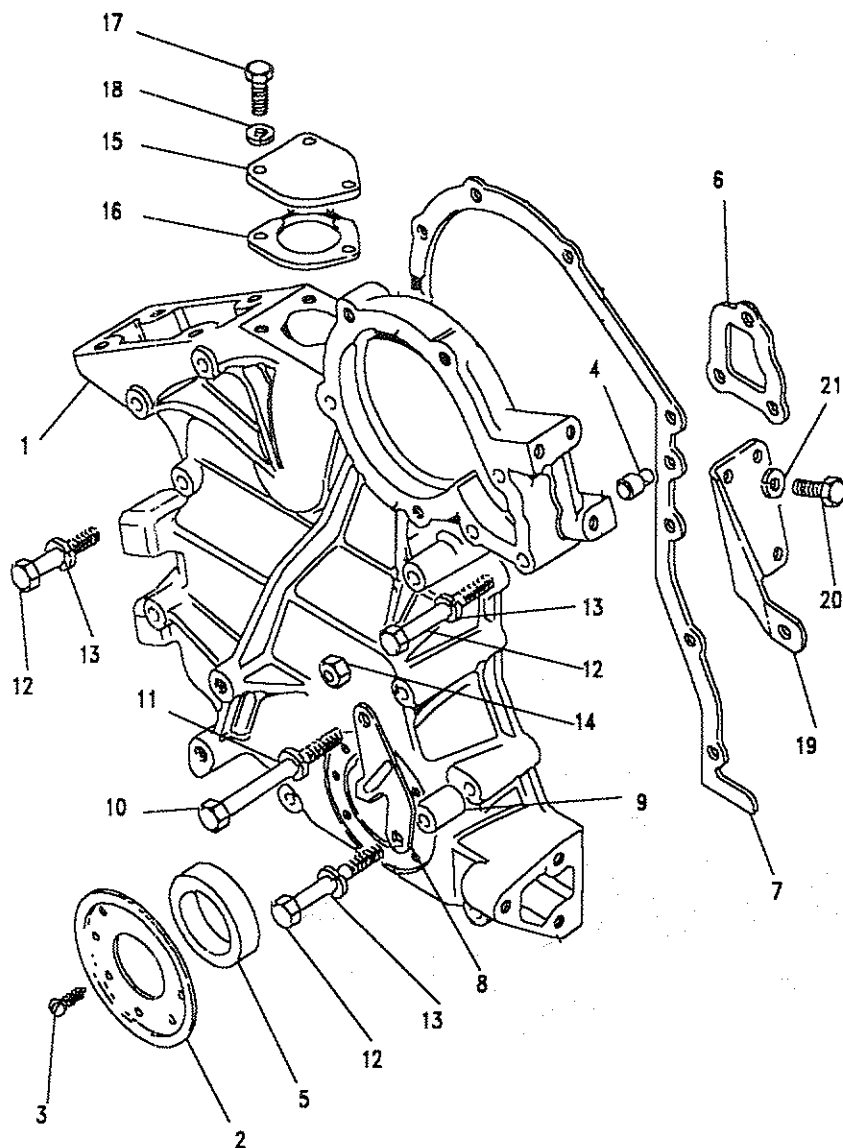
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ENGINE - ENGINE MOUNTINGS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	NRC5434	1	Mounting foot RH
2	NRC9557	1	Mounting foot LH
3	SH112251L	4	Screw
4	WL112001L	4	Washer spring
5	ERC9410	1	Plug drain
6	AFU1882L	1	Washer joint plug
7	ERC5086	2	Packing strip
8	ANR1808	2	Mounting rubber
9	NH110041L	4	Nut rubber to foot
10	WC110061L	2	Washer rubber to foot
11	WL110001L	4	Washer spring rubber





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ENGINE - FRONT COVER - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC9519	Cover front assy	1	)Note(1)
ERC9528	Cover front assy AIR CON	1	
ETC6081	Cover front assy	1	)Note(2)
ETC7947	Cover front assy AIR CON	1	
2 247766	Mud Excluder	1	
3 AB606061L	Screw	8	
4 6395L	Dowel	2	
5 90516028	Oil Seal	1	Single lip
ETC5187	Oil Seal	1	Twin lip
6 538038	Gasket water pump	1	
ERR1607	Gasket water pump	1	Asbestos free
7 538039	Washer joint front cover	1	
8 ERC5361	Pointer timing	1	
9 ERC6869	Spacer	1	
10 ERC8964	Bolt	1	
11 WL108001L	Washer spring	1	
12 ETC4994	Bolt	1	)Non Air Con
BH108151L	Bolt	1	
FB108101	Bolt	6	
13 WL108001L	Washer spring	8	
WA108051L	Washer	1	
12 ETC4995	Bolt Special	1	)Air Con
ERC9468	Stud Special	1	
BH108131L	Bolt	1	
BH108151L	Bolt	1	
FB108101	Bolt	2	
ERC8964	Bolt	2	
BH108201L	Bolt	1	

Note(1) For vehicles with SINGLE LIP oil seal

Note(2) For vehicles with TWIN LIP oil seal



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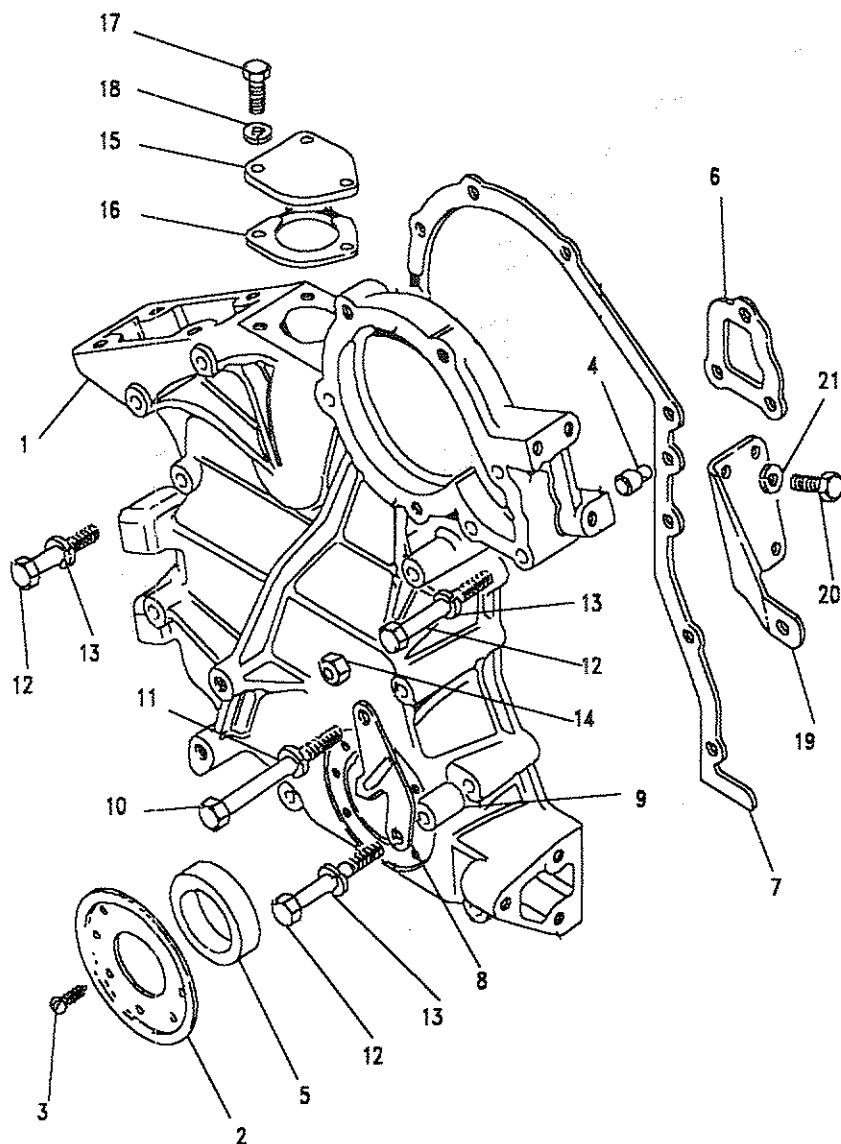
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ENGINE - FRONT COVER - 2.5 PETROL

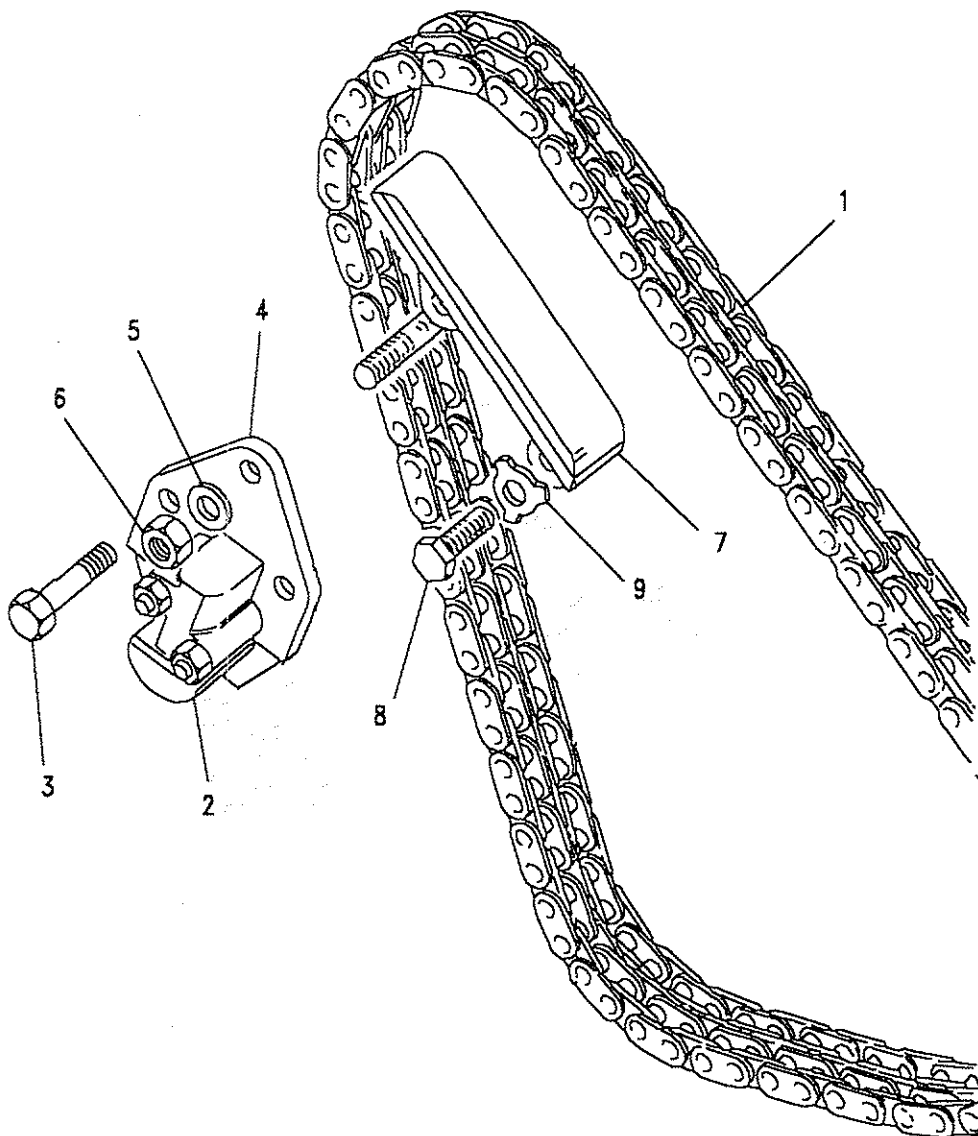
III. Part No.	Description	Qty	Remarks
13 WL108001L	Washer spring	9	) Air Con
14 NH108041L	Nut	1	
15 574469	Blanking plate	1	
16 542636	Gasket blanking plate	1	
17 FS106201L	Screw	3	
18 WL106001L	Washer spring	3	)
19 ERC6479	Cowl mounting bracket	1	
20 FS108201L	Screw	3	
21 WL108001L	Washer spring	3	



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ENGINE - TIMING CHAIN - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC5191	Chain timing	1	
2 ETC5190	Tensioner-timing chain	1	
3 FS108201L	Screw	2	
4 TE108051L	Stud	1	
5 WA108051L	Washer	3	
6 NH108041L	Nut	1	
7 275234	Damper vibration	1	
8 SH106121L	Screw	2	
9 557523	Washer lock	2	

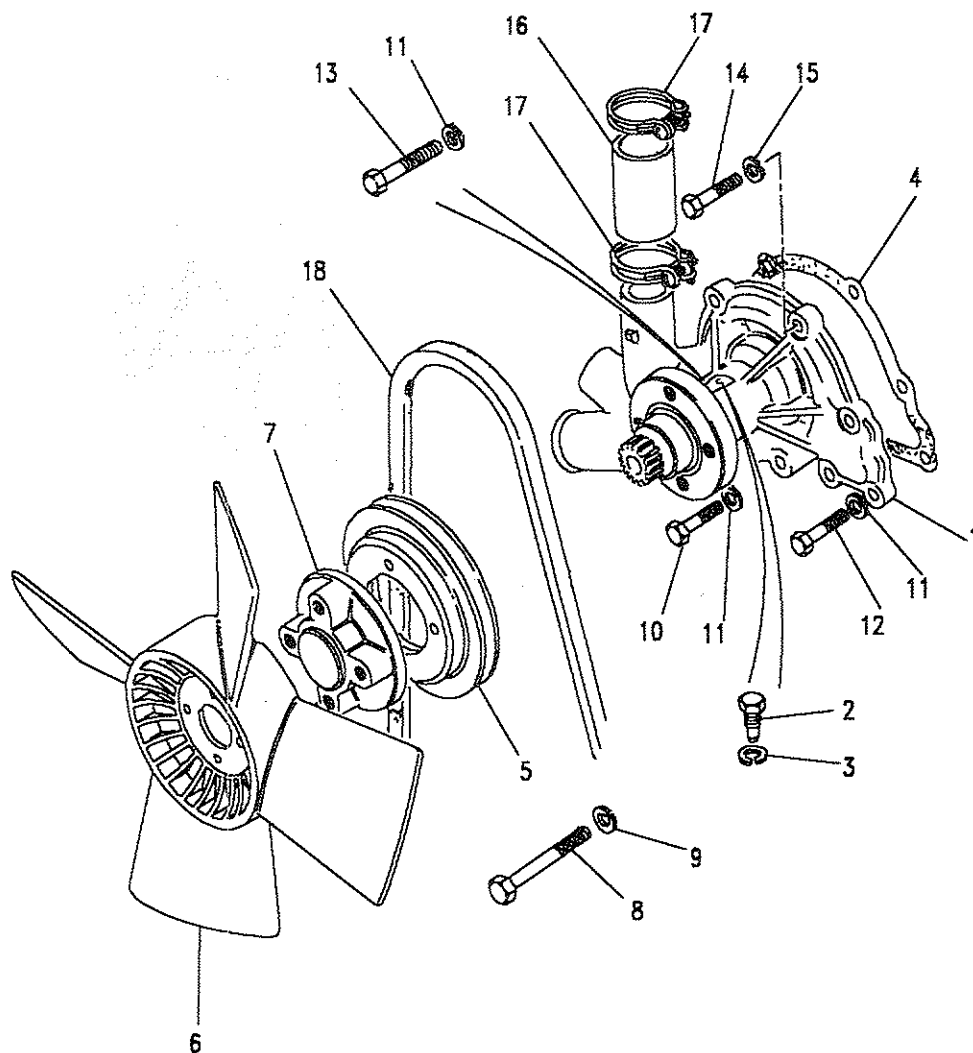


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ENGINE - WATER PUMP - 2.5 PETROL - BASIC

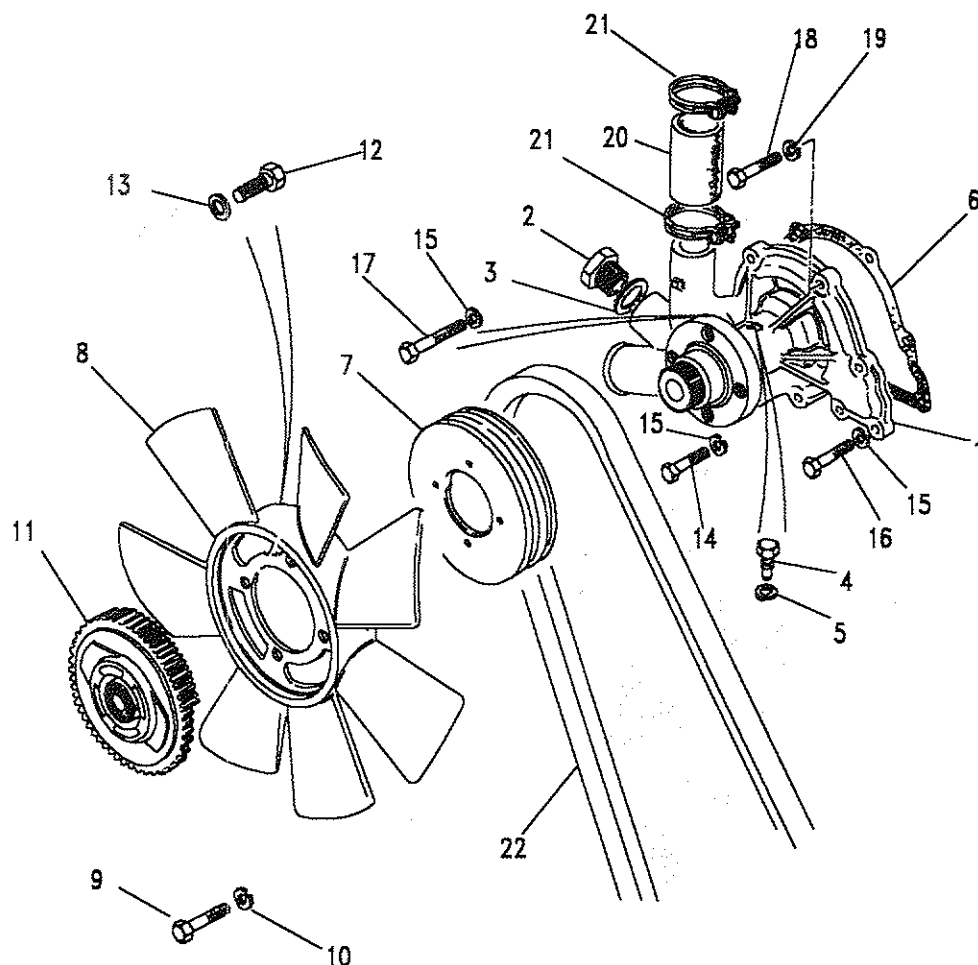
III. Part No.	Description	Qty	Remarks
1	RTC6331	1	Pump water
2	ERC5600	1	Screw special
3	WL106001L	1	Washer spring
4	ERC5655	1	Gasket
5	ERC5578	1	Pulley single groove
6	ERC5545	1	Fan assembly
7	ERC7489	1	Spacer
8	FB108111L	4	Bolt pulley to pump
9	WL108001L	4	Washer spring
10	BH108161L	2	Bolt pump to block
11	WL108001L	4	Washer spring
12	BH108171L	1	Bolt pump to block
13	BH108151L	1	Bolt pump to block
14	FB108061	3	Bolt pump to cover
15	WL108001L	3	Washer spring
16	ERC5654	1	Hose by pass to outlet
17	CN100408L	2	Clip hose
18	563132	1	Belt fan



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ENGINE - WATER PUMP - 2.5 PETROL - AIR CONDITIONING

III. Part No.	Description	Qty	Remarks
1 RTC6333	Pump water	1	A133alternator
2 RTC6332	Pump water	1	A127alternator
3 ERC7312	Plug de aerator boss	1	
4 232046	Washer joint	1	
5 ERC5600	Screw special	1	
6 WL106001L	Washer spring	1	
7 ERC5655	Gasket	1	
8 ERC8890	Pulley twin groove	1	
9 EEE3380	Fan assembly	1	
10 BH106051L	Bolt pulley to hub	4	
11 WL106001L	Washer spring	4	
12 ERC5708	Viscous Unit	1	
13 ERC5709	Bolt	4	
14 4589L	Washer	4	
15 BH108161L	Bolt pump to block	2	
16 WL108001L	Washer spring	4	
17 BH108171L	Bolt pump to block	1	
18 BH108151L	Bolt pump to block	1	
19 BH108161L	Bolt pump to cover	3	
20 WL108001L	Washer spring	3	
21 ERC5654	Hose by pass to outlet	1	
22 CN100408L	Clip hose	2	
23 ERC8938	Belt alternator	1	





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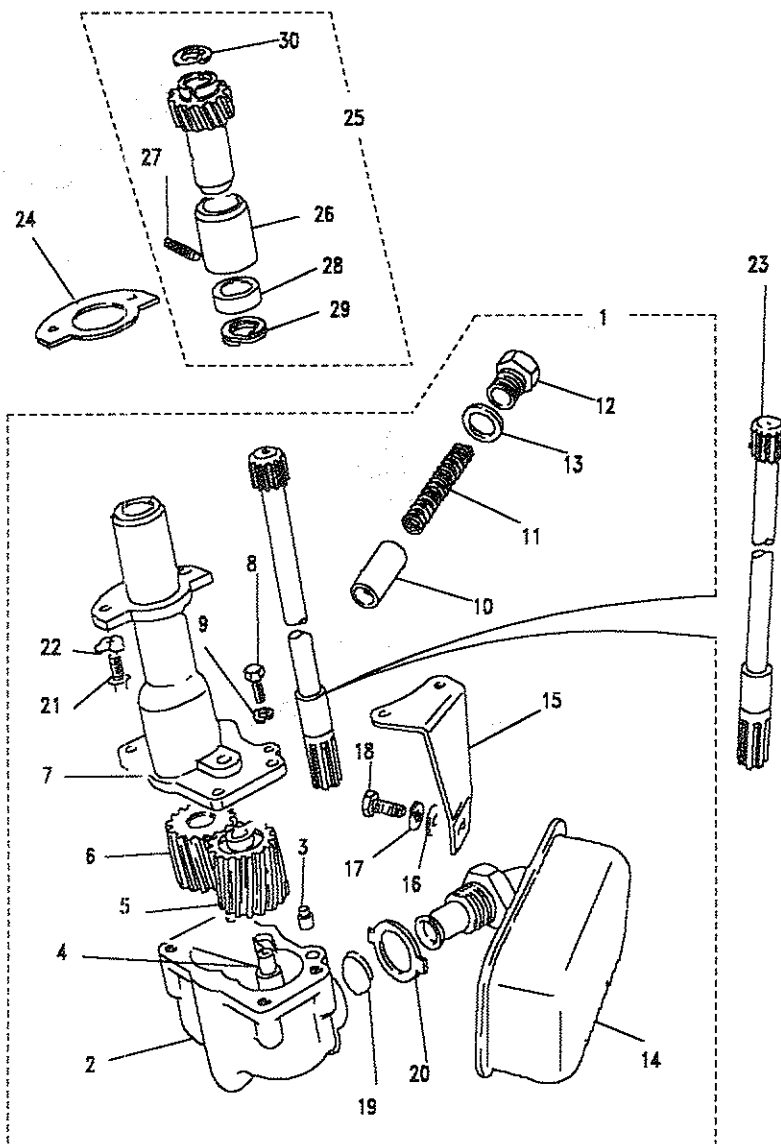
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ENGINE - OIL PUMP - 2.5 PETROL



III. Part No.	Description	Qty	Remarks
1 ERR1117	Pump oil assembly	1	
2	Body oil pump assembly	1	NLS
3 236257	Dowel	2	
4 ERR1063	Spindle idler wheel	1	
5 ERR1088	Wheel idler	1	
6 ERC9706	Wheel driver	1	
7	Cover oil pump	1	NLS
8 FS108201L	Bolt	4	
9 WL108001L	Washer spring	4	
10 ETC4880	Plunger oil relief	1	
11 564456	Spring oil relief	1	
12 564455	Plug end oil relief	1	
13 232044	Washer joint oil relief	1	
14 ERC7530	Filter	1	
15 ERC7940	Bracket support	1	
16 WA108051L	Washer filter	1	
17 WL108001L	Washer spring	1	
18 FS108201L	Screw filter	1	
19 244488	'O' ring	1	
20 244487	Washer lock	1	
21 SH108251L	Bolt	2	
22 247665	Lock washer	2	
23 ERR850	Shaft	1	
24 ERC8408	Gasket oil pump	1	
ERR3606	Gasket oil pump	1	Asbestos free
25 ETC6139	Drive assembly	1	
26 522745	Bush	1	
27 ETC6142	Locating screw	1	
28 ETC6137	Thrust washer	1	
29 ETC6138	Locking ring	1	
30 247742	Circlip	1	

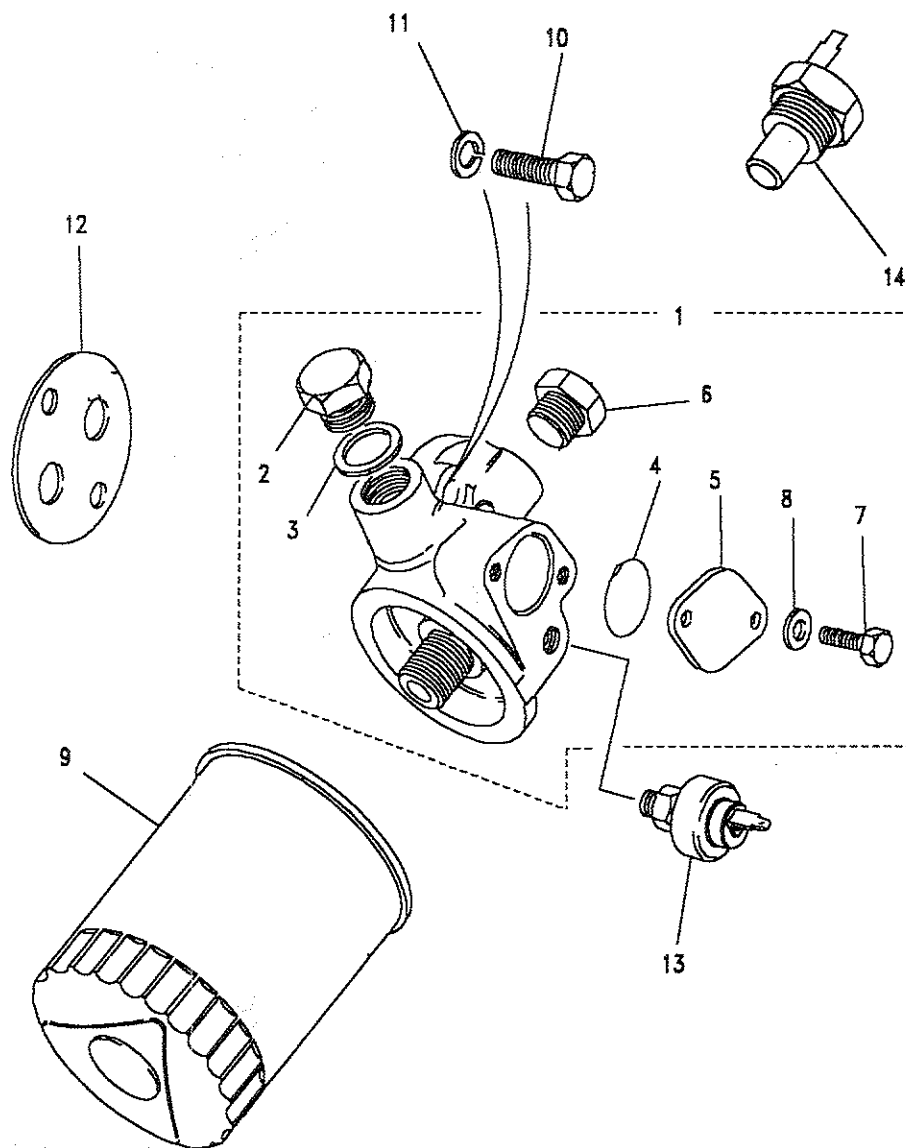


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ENGINE - OIL FILTER - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	ETC5347	1	Note(1)
2	RTC6851	1	
3	213961	1	
4	ERC5913	1	
5	ERC9884	1	
6	ETC4021	1	Note(2)
7	SH106141L	2	
8	WA106041L	2	
9	ERR3340	1	
10	SH110301L	2	
11	WL110001L	2	
12	ETC7582	1	
	ERR4934	1	Asbestos free
13	PRC6387	1	
14	PRC2505	1	Note(2)

Note(1) ETC5347 is interchangeable with ETC6519 (includes filter)
Note(2) Remove ETC4021 when fitting PRC2505



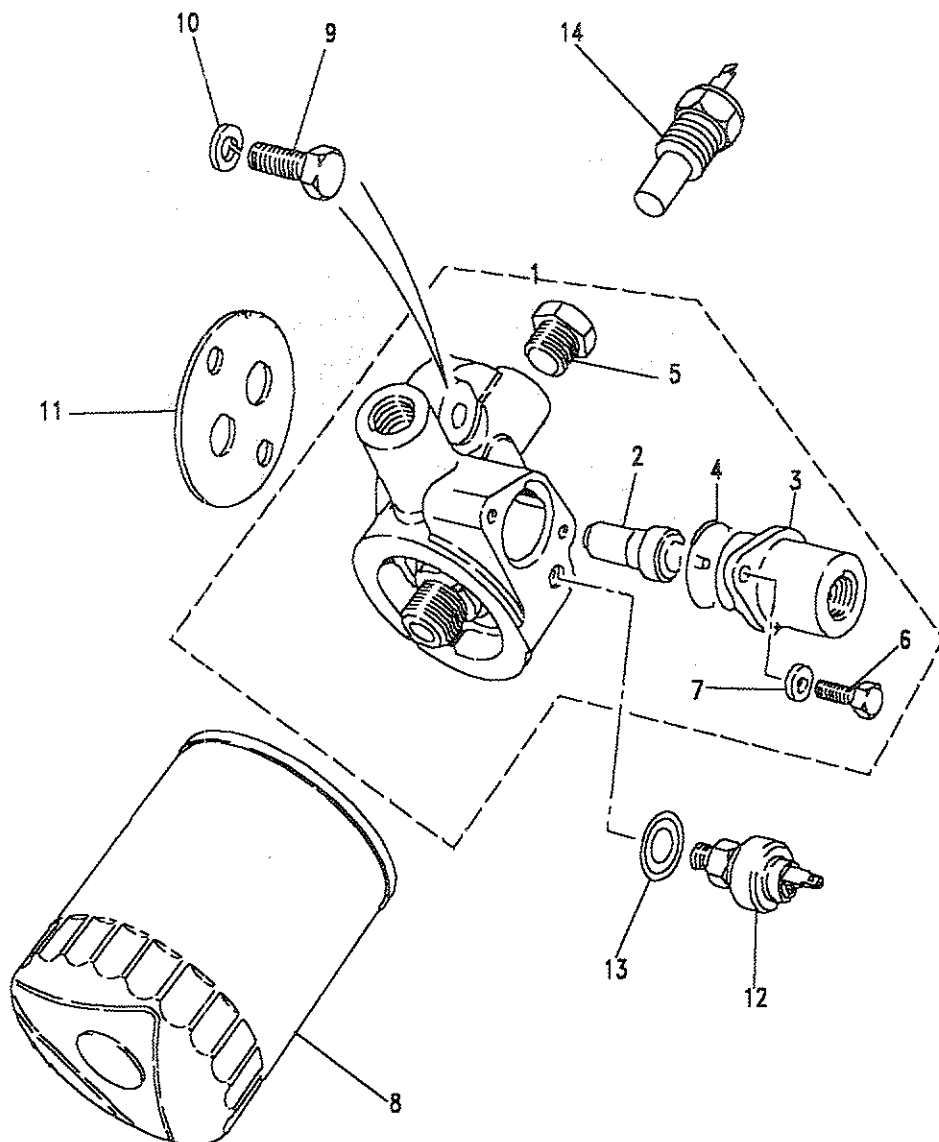
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ENGINE - OIL FILTER WITH OIL COOLER - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	ERR1347	1	Adaptor assembly filter
2	ERC5923	1	Bulb thermostat
3	ETC4022	1	Adaptor
4	ERC5913	1	O Ring
5	ETC4021	1	Plug
6	SH106141L	2	Screw
7	WA106041L	2	Washer
8	ERR3340	1	Element oil filter
9	SH110301L	2	Screw filter to block
10	WL110301L	2	Washer filter to block
11	ETC7582	1	Gasket oil filter
	ERR4934	1	Gasket oil filter
12	PRC6387	1	Switch oil pressure
13	232039	1	Washer joint switch
14	PRC2505	1	Transmitter-oil temp

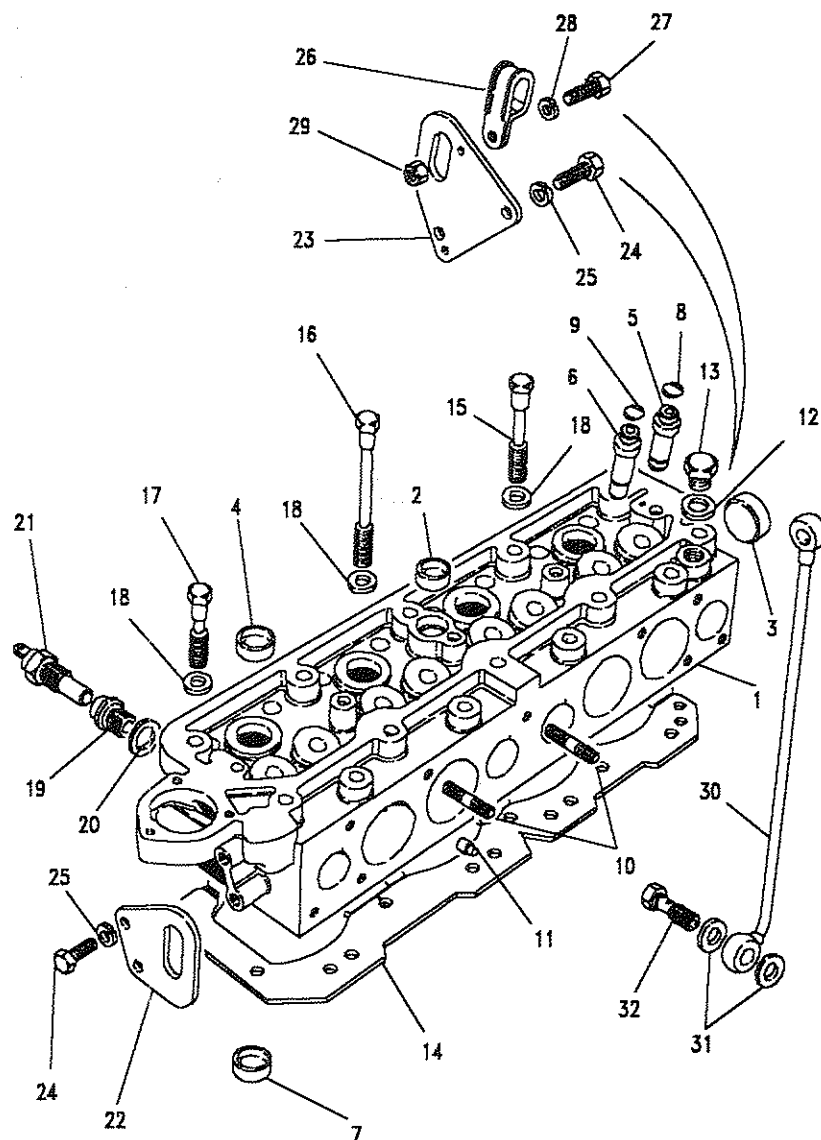
Note(1) Remove ETC4021 when fitting PRC2505



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ENGINE - CYLINDER HEAD - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	ETC5412	1	Cylinder head assembly
2	525497	1	Cup plug
3	524765	1	Cup plug
4	549702	4	Cup plug
5	568686	4	Guide valve inlet
6	568687	4	Guide valve exhaust
7	ETC6278	4	Insert valve seat
8	ERR1510	4	Seal inlet valve
9	ETC4751	4	Seal exhaust valve
10	TE108051L	3	Stud
11	213700	2	Dowel
12	AFU1890L	1	Washer joint
13	ERC9448	1	Plug
14	ERC6380	1	Gasket
15	247051	9	Bolt 4.562"
16	279648	4	Bolt 2.312"

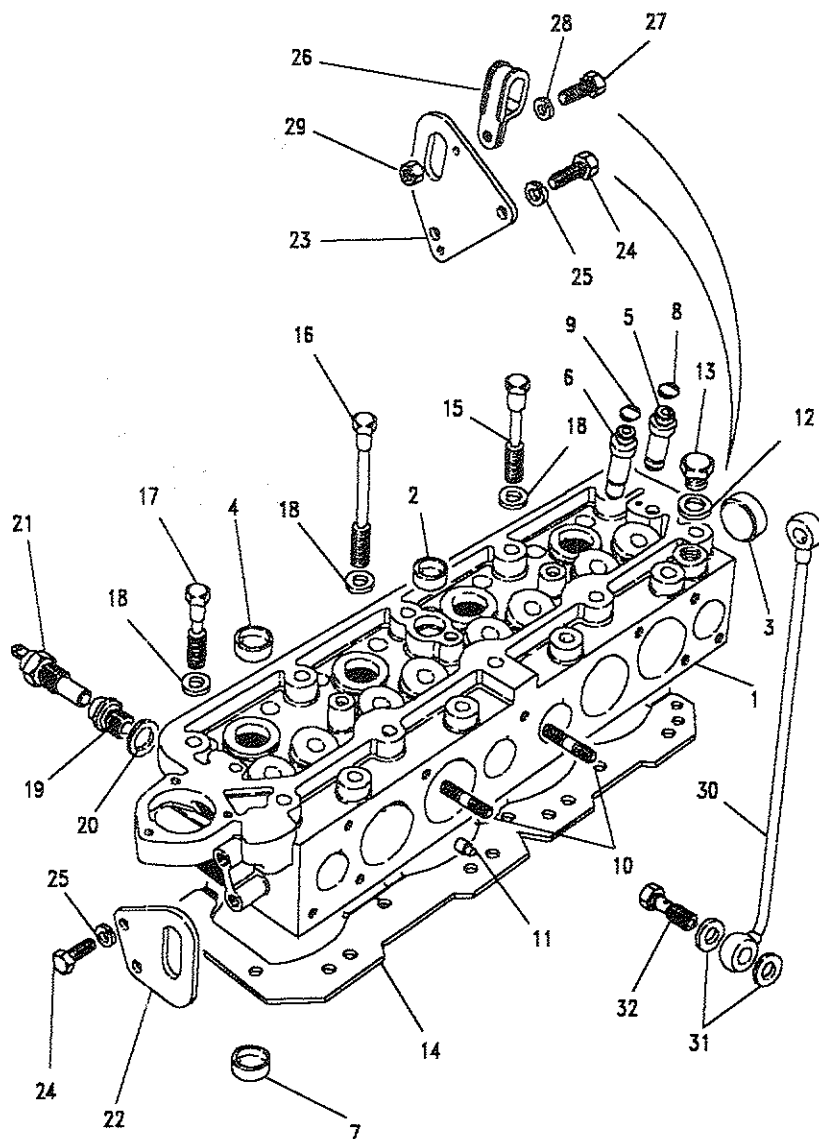




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ENGINE - CYLINDER HEAD - 2.5 PETROL

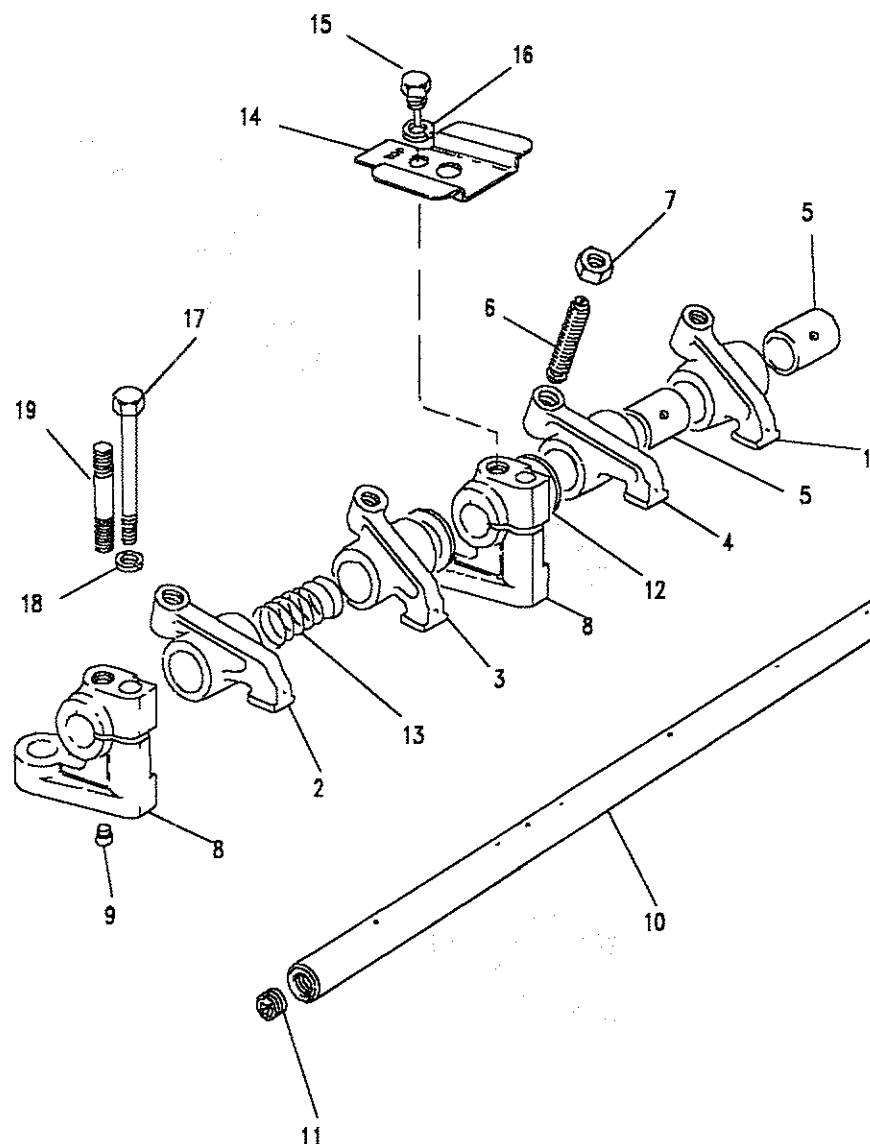
III. Part No.	Description	Qty	Remarks
17 554621	Bolt 4.125"	5	
18 ERC6821	Washer	18	
19 ERC8973	Adaptor water temp	1	UptoAPRIL1989
20 AFU1890L	Washer joint	1	
21 PRC2505	Transmitter water	1	UptoAPRIL1989
PRC6663	Transmitter water	1	FromAPRIL1989
22 ERC2254	Bracket lifting front	1	
23 ETC7135	Bracket lifting rear	1	
24 FS108201L	Screw brackets to head	4	
25 WL108001L	Washer spring	4	
26 543589	Clip	1	
27 SH104121L	Screw	1	
28 WA104001L	Washer	1	
29 NH104041L	Nut	1	
30 275679	Pipe oil feed	1	
31 ETC6510	Washer joint	4	
32 ETC4498	Bolt banjo	2	



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ENGINE - ROCKERS - 2.5 PETROL



III. Part No.	Description	Qty	Remarks
1 ERC9103	Rocker arm assembly RH	2	
2 ERC9102	Rocker arm assembly LH	2	
3 ERC9107	Rocker arm assembly RH	2	
4 ERC9106	Rocker arm assembly LH	2	
5 247614	Bush	8	
6 ERC9054	Screw adjusting	8	
7 NT108041L	Locknut	8	
8 ERC9138	Bracket pedestal	5	
9 277956	Ring dowel	3	
10 ERC6341	Shaft rocker	1	
11 ERC6337	Plug	2	
12 525389	Washer plain	6	
13 247040	Spring	4	
14 ERC9278	Baffle plate-breather	1	
15 ETC4460	Screw-locating	1	
16 WL108001L	Washer spring	1	
17 BH108151L	Bolt	5	
18 WL108001L	Washer spring	5	
19 TE108081L	Stud	3	



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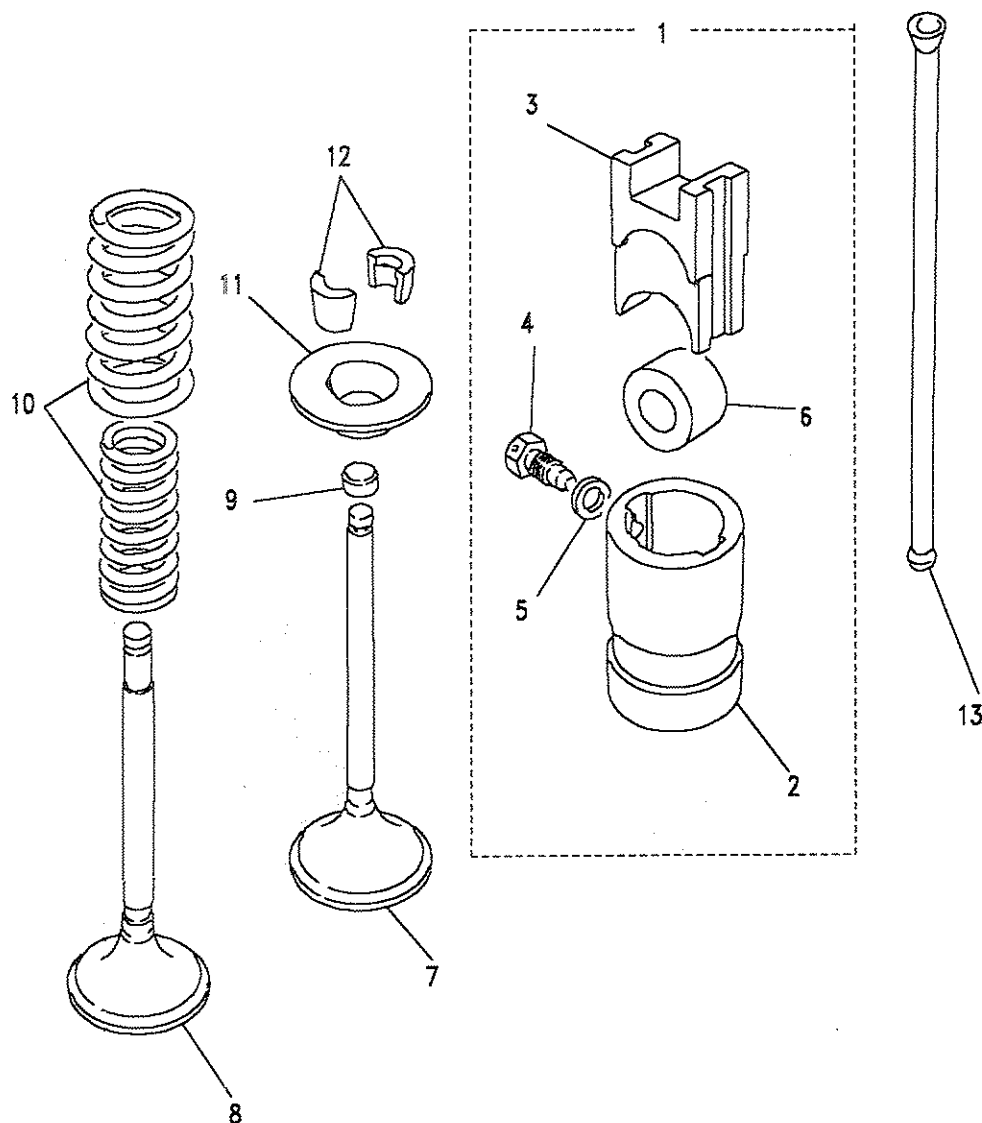
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ENGINE - VALVES AND TAPPETS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 507829	Tappet assembly	8	
2 502473	Guide tappet	8	
3 ERR607	Tappet slide	8	
4 ETC4246	Bolt	8	
5 273069	washer plain	8	
6 ERR561	Roller follower	8	
7 ETC4067	Valve inlet	4	
8 ETC5866	Valve exhaust	4	
9 ERR4175	Cap-valve stem	8	
10 ERR4640	Spring valve	8	
11 ETC4068	Cup-valve spring	8	
12 ETC4069	Cotter split halves	16	
13 546798	Push rod	8	

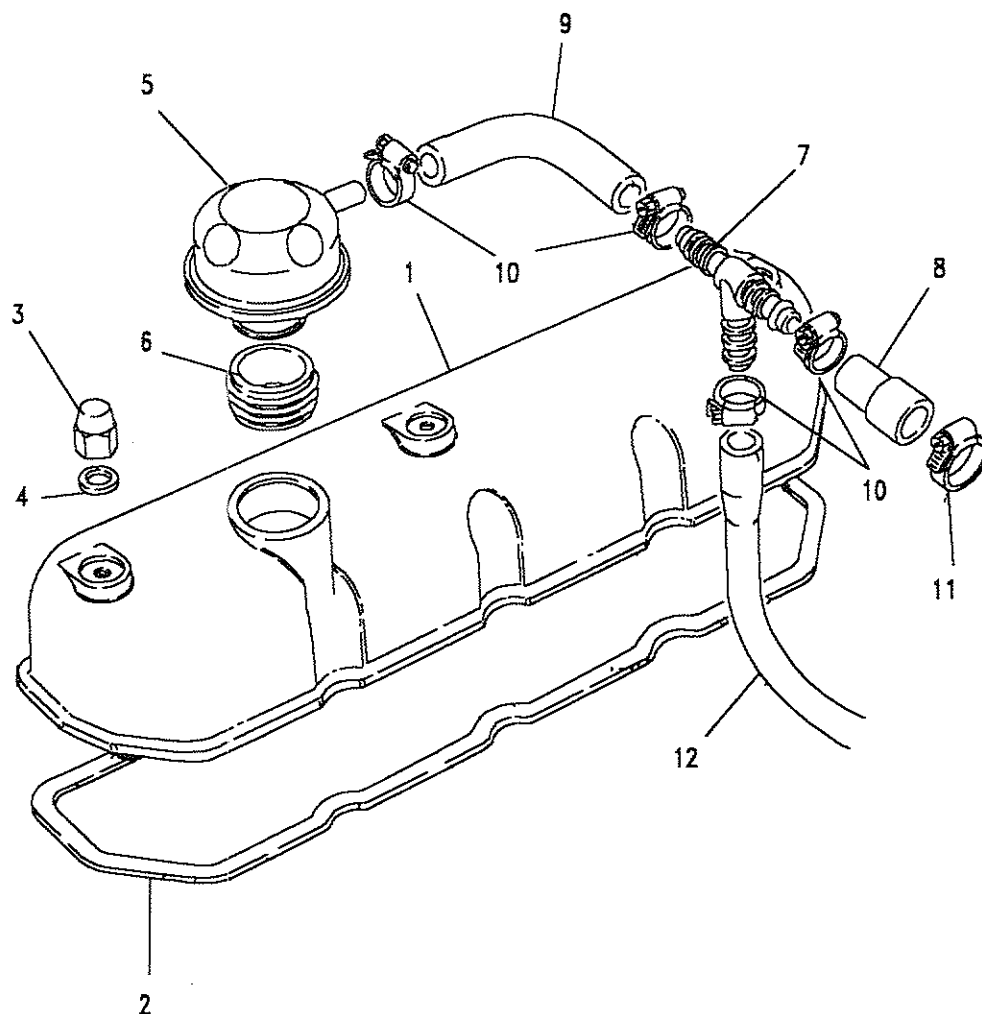


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ENGINE - ROCKER COVER - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC5955	Rocker cover	1	
2 ETC6439	Gasket rocker cover	1	
ERR4933	Gasket rocker cover	1	Asbestos free
3 ERC9220	Nut domed	3	
4 273069	Washer sealing	3	
5 ERR1454	Breather silencer assy	1	
6 ERR736	'O'ring breather	1	
7 ERC6200	Tee piece	1	
8 ERC9032	Hose tee piece to elbow	1	
9 ERC9031	Hose rocker to tee piece	1	
10 CN100208L	Clip hose	4	
11 CN100148L	Clip hose	1	
12 ERC9033	Hose tee piece to carb	1	





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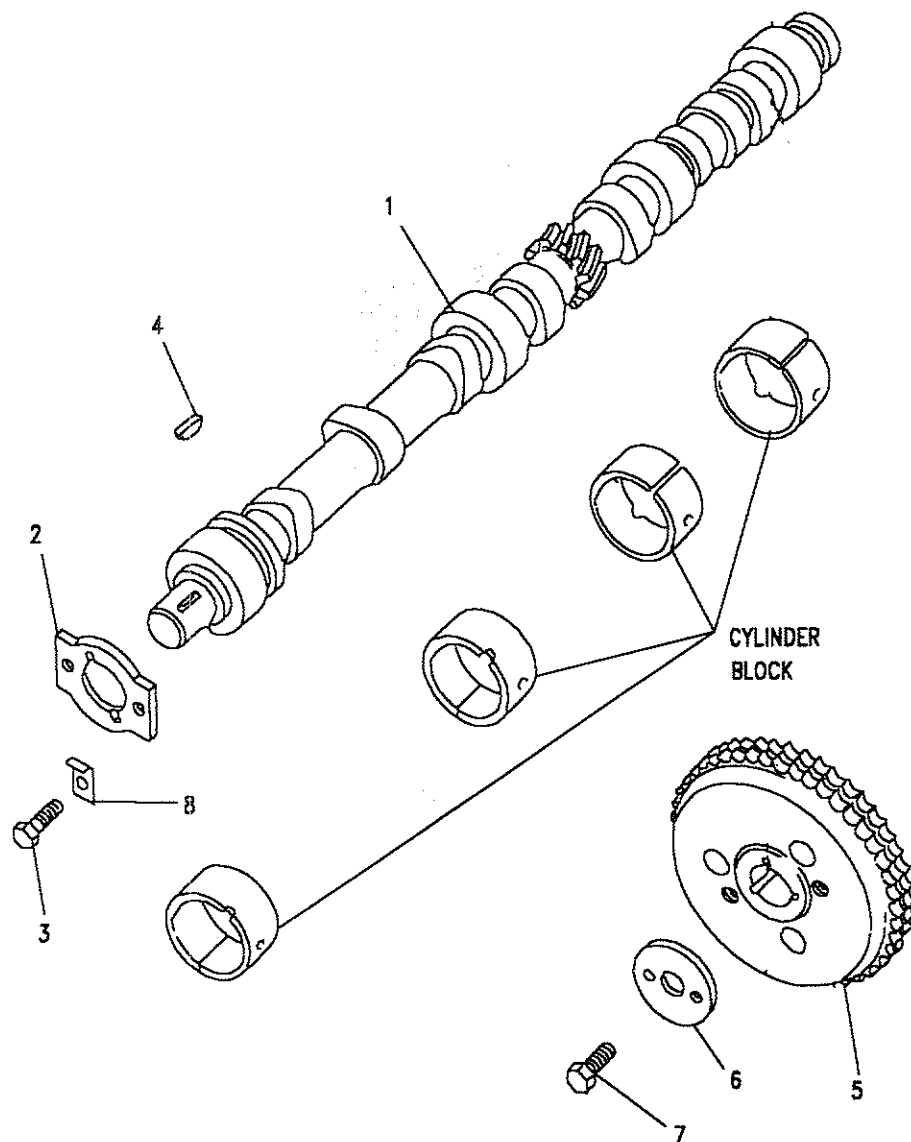
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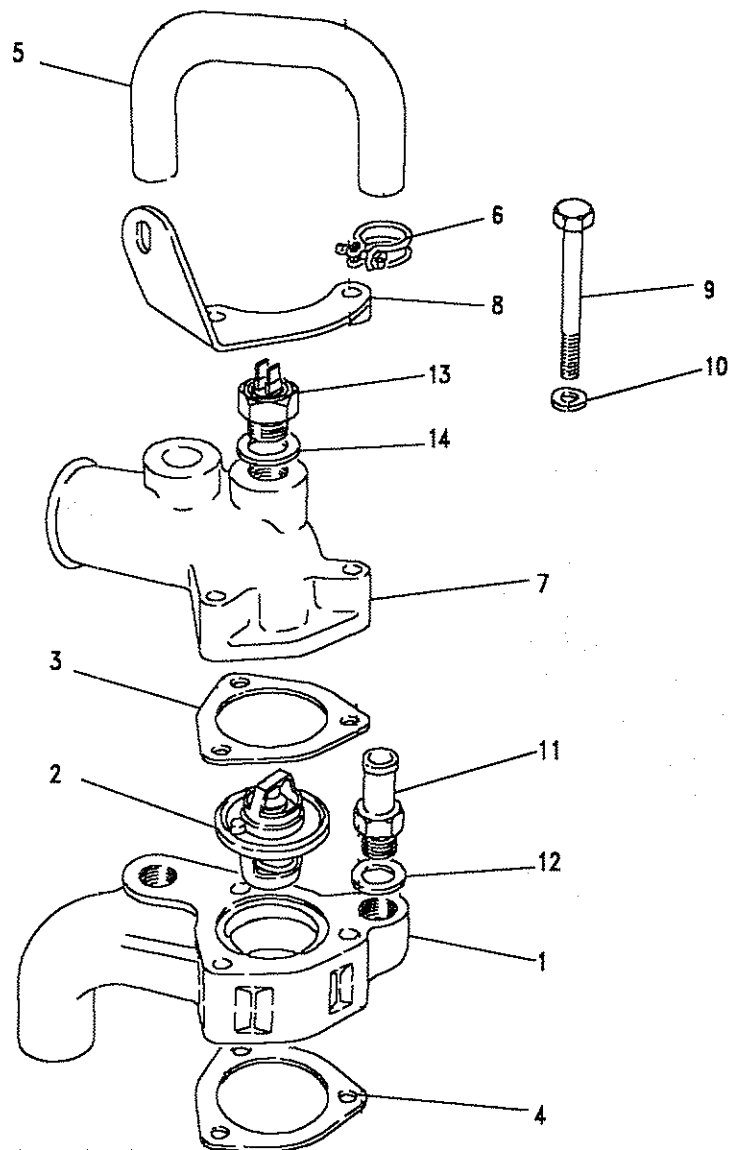
ENGINE - CAMSHAFT - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC7128	Camshaft	1	
2 ERC1561	Plate thrust	1	
3 FS106167	Screw flanged	2	
4 230313	Key woodruff	1	
5 ETC5172	Chainwheel	1	
6 ETC4140	Washer retaining	1	
7 BX110071L	Bolt retaining	1	
8 2995	Locker	2	



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ENGINE - THERMOSTAT HOUSING - 2.5 PETROL



III. Part No.	Description	Qty	Remarks
1 ERC8758	Housing thermostat	1	
2 ETC4763	Thermostat 82o	1	
ETC4761	Thermostat 74o	1	Optional
3 ERR3682	Gasket thermostat	1	Asbestos free
4 247874	Washer joint	1	
5 ERC7510	Hose	1	
6 CN100258L	Clip Hose	2	
7 ETC5967	Water outlet connector	1	Non Air Con
ETC5958	Water outlet connector	1	Air Con
8 ETC5965	Bracket cowl mounting	1	
9 BH106151L	Bolt	3	
10 WL106001L	Washer spring	3	
11 624091	Adaptor thermo housing	2	
12 243959	Washer joint	2	
13 PRC3366	Switch Temp/sensor blue	1	)
PRC3541	Switch Temp/sensor red	1	)Air Con
14 C457593	Washer	2	)



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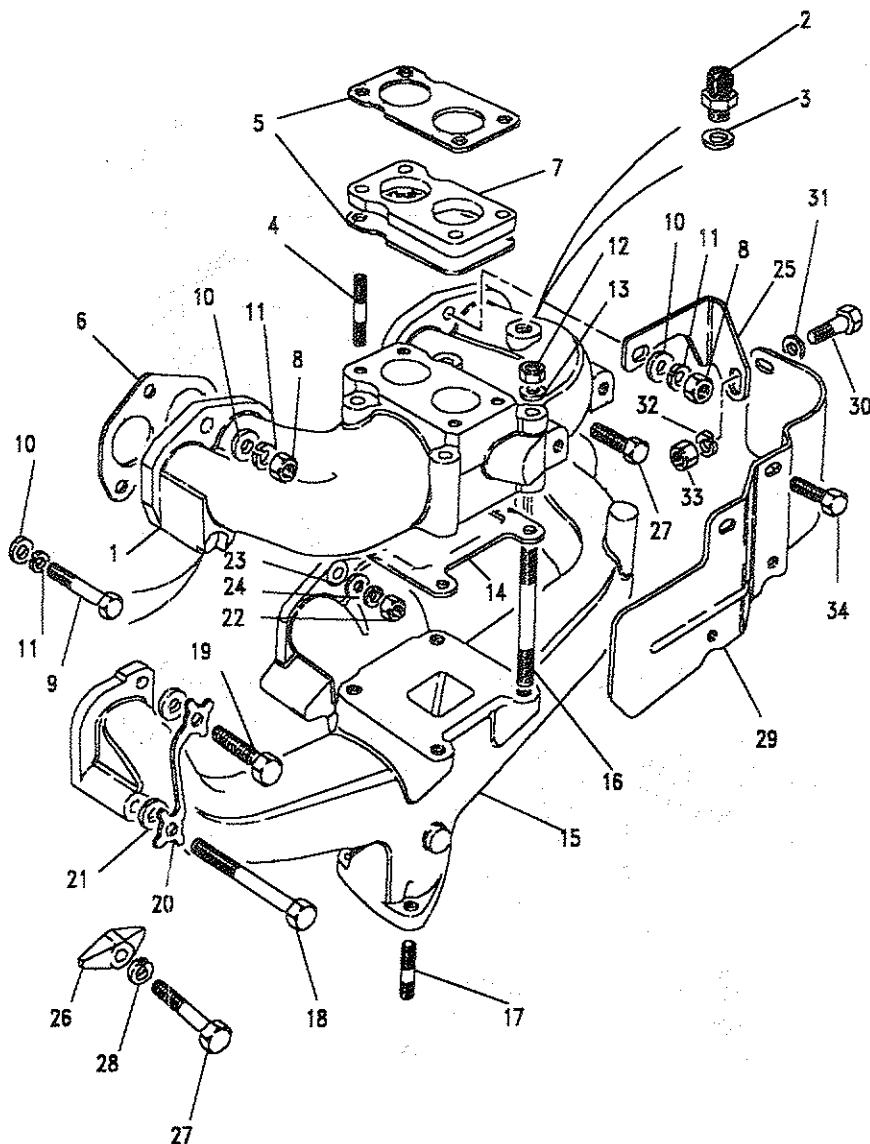
ENGINE - MANIFOLDS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	ERC9069	1	
2	90513171	1	
3	ETC6929	1	Note(1)
4	243958	1	
5	TE108081L	4	
6	NH108041L	4	
7	WL108001L	4	
8	ERC8645	2	
9	ERR4385	2	Asbestos free
10	564307	2	
11	ERC8460	1	
12	ERR4386	1	Asbestos free
13	NH108041L	2	
14	FB108101	2	
15	587405	4	
16	WL108001L	4	
17	NH108041L	4	
18	WA108051L	4	
19	ERC8124	1	
20	ERR4387	1	Asbestos free
21	ERC9071	1	Note(2)
22	ETC5330	1	Note(3)

Note(1) Vehicles with charcoal canister only

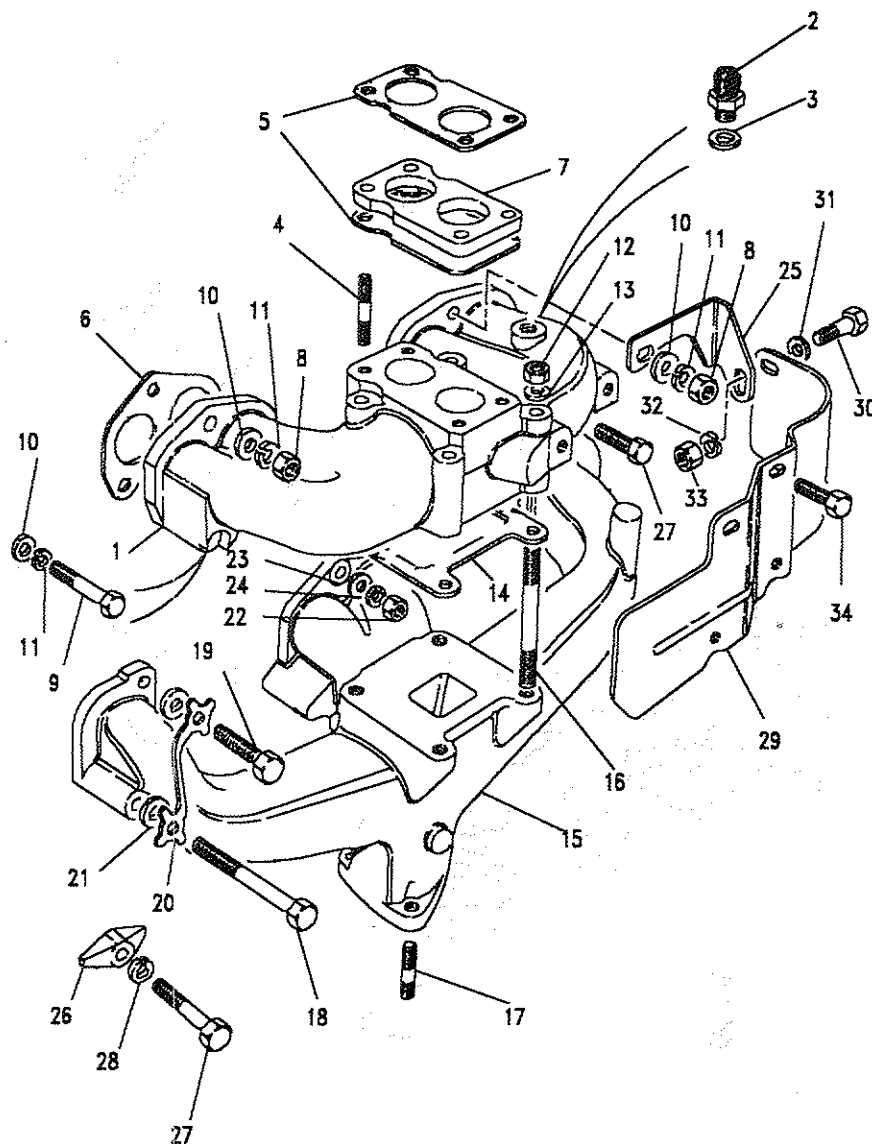
Note(2) Conical bore to take downpipe with welded olive end

Note(3) Parallel sided bore to take downpipe with copper/asbestos'O'ring



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ENGINE - MANIFOLDS - 2.5 PETROL



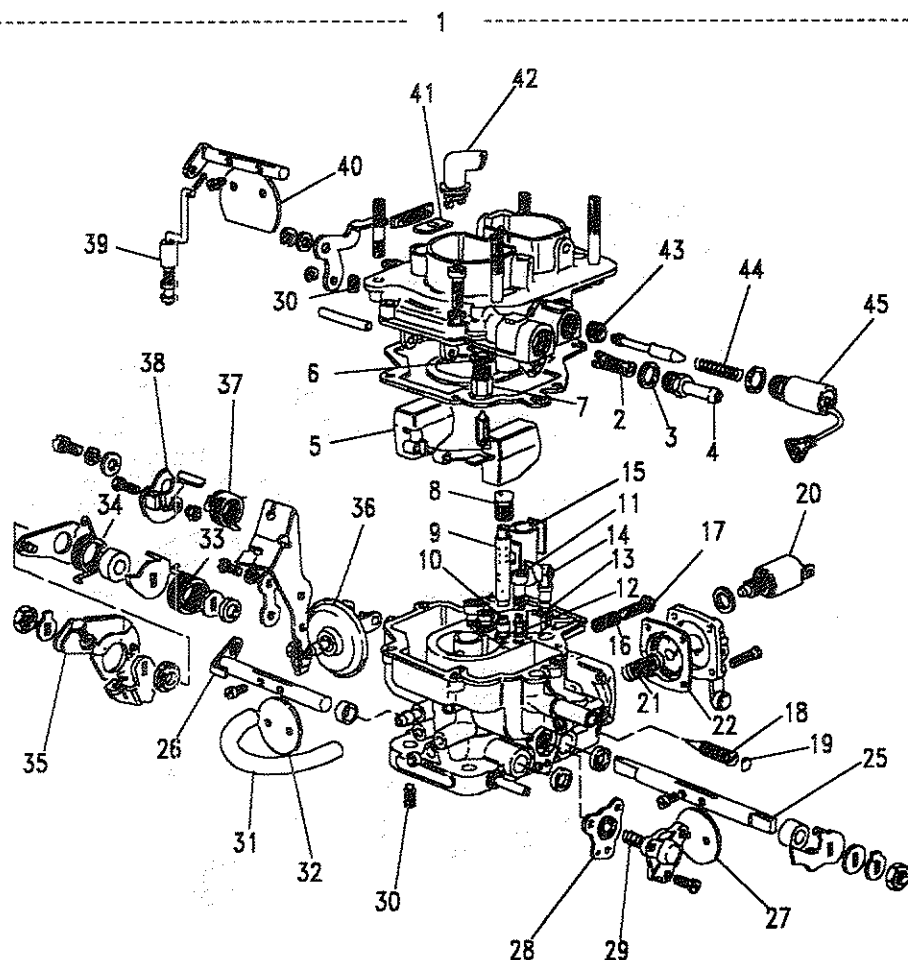
III. Part No.	Description	Qty	Remarks
16 TE108131L	Stud manifold to manifold	4	
17 AFU1848L	Stud exhaust pipe	3	
18 BH108141L	Bolt manifold to head	2	
19 SH108301L	Screw manifold to head	2	
20 596490	Locking plate	2	
21 587405	Washer manifold to head	4	
22 NH108041L	Nut centre flange to head	1	
23 587405	Washer	1	
24 WL108001L	Washer spring	1	
25 ETC5040	Bracket heat shield	1	
26 564308	Clamp manifold to head	2	
27 BH108141L	Bolt manifold to head	2	
28 WL108001L	Washer spring	2	
29 ERC8712	Shield exhaust manifold	1	
30 FS108201L	Bolt shield to manifold	1	
31 WA108051L	Washer	4	
32 WL108001L	Washer spring	3	
33 NH108041L	Nut shield to manifold	1	
34 SH108141L	Screw shield to manifold	2	
ERC8722	Bolt shield to manifold	2	



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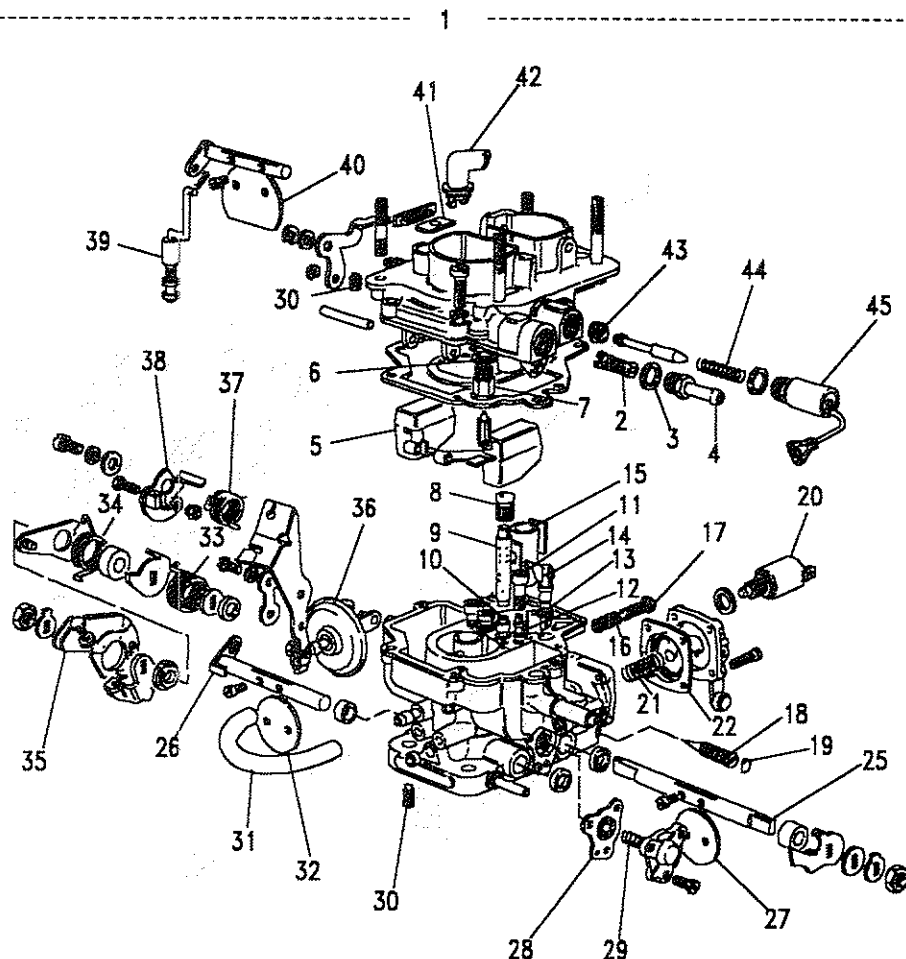
ENGINE - CARBURETTORS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC6350	Carburettor-twin choke	1	Upto17H08822C
ETC7144	Carburettor-twin choke	1	From17H08823C
2 RTC4421	Filter	1	NLA
3 RTC4420	Washer	1	NLA
4 RTC4419	Fuel-inlet	1	
5 AEU2583	Float	1	
6 RTC4896	Gasket-needle valve	1	NLA
7 AEU2584	Needle valve	1	NLA
8 AEU2565	Jet air correction-prime	1	
RTC4858	Jet air correction-sec	1	
9 AEU2566	Emulsion tube-primary	1	
RTC4857	Emulsion tube-secondary	1	
10 RTC4852	Jet main-primary/sec	2	
11 AEU2582	Jet idle-holder	1	
12 RTC4849	Jet idle-speed	1	
AEU2580	Jet idle-secondary	1	
13 RTC4897	'O'ring	1	
14 AEU2578	Jet pump	1	NLA
15 AEU2585	Auxiliary venturi(PRI)	1	
RTC4859	Auxiliary venturi(SEC)	1	
16 AEU2577	Spring-idle speed screw	1	
17 RTC4898	Screw idle speed	1	
18 RTC4899	Screw idle mixture	1	NLA
19 RTC4900	'O'ring-mixture screw	1	NLA
20 RTC4850	Solenoid-idle cut off	1	
21 AEU2575	Spring pump	1	
22 RTC4901	Diaphragm pumpm	1	NLA
23	Gasket	1	NLA
24 RTC4903	Seal shaft	3	NLA



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ENGINE - CARBURETTER - 2.5 PETROL - CONTINUED



III. Part No.	Description	Qty	Remarks
25 AEU2573	Shaft primary	1	NLA
26 AEU2570	Shaft secondary	1	NLA
27 AEU2574	Plate throttle	1	NLA
28 RTC4860	Diaphragm	1	NLA
29 RTC4851	Spring valve	1	
30 AEU2579	Screw-secondary adjust	1	
AEU2579	Screw-choke setting	1	
31 RTC4904	Tube	1	
32 AEU2571	Plate throttle	1	NLA
33 AEU2569	Spring	1	
34 AEU2564	Spring	1	
35 RTC4853	Lever throttle	1	
36 AEU2560	Capsul	1	
37 AEU2564	Spring-fast idle cam	1	
38 AEU2563	Cam fast idle	1	
39 AEU2562	Link choke	1	
40 AEU2558	Plate choke	1	NLA
41 RTC4906	Seal dust	1	
42 RTC4861	Elbow vent	1	
43 RTC3665	Seal valve	1	
44 RTC4908	Spring	1	
45 RTC3663	Solenoid	1	
RTC5970	Kit repair	1	
RTC5863	Kit overhaul	1	
RTC5608	Kit gasket carb	1	



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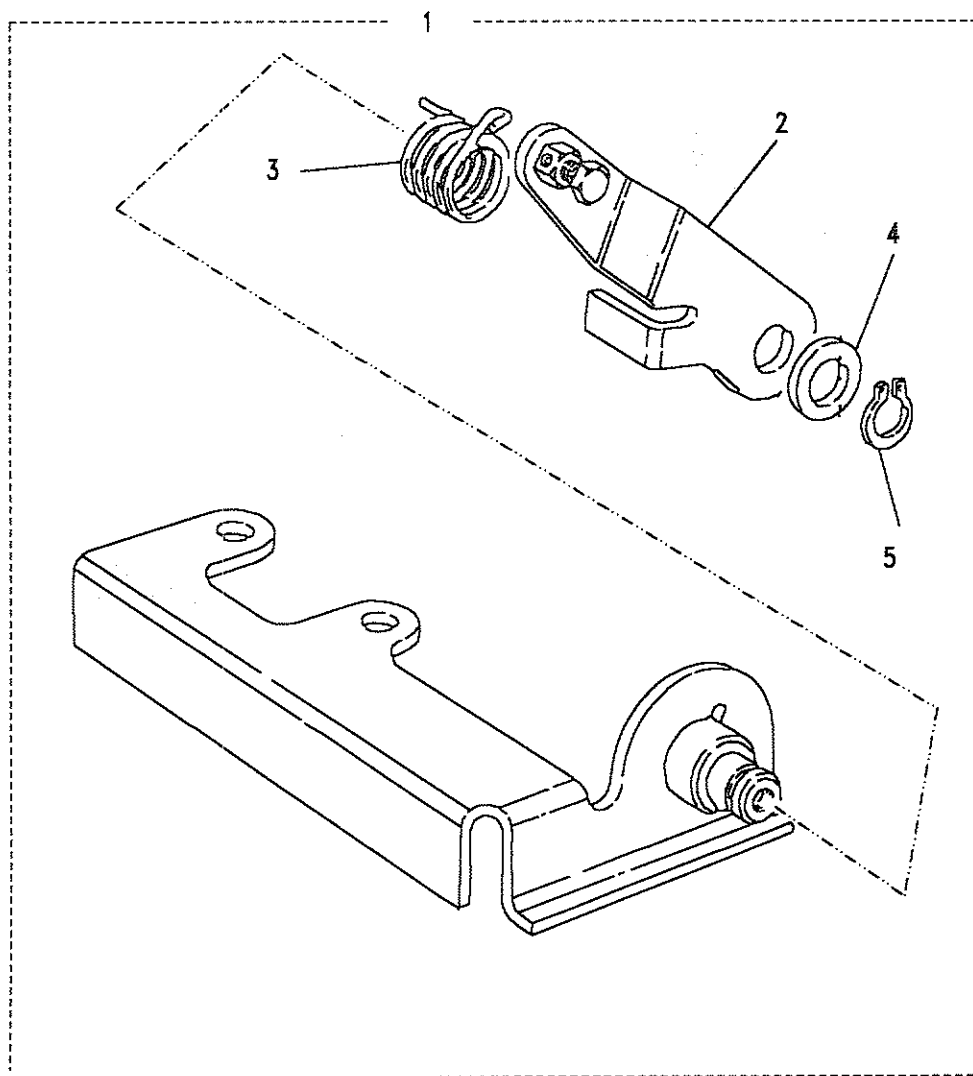
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ENGINE - HAND THROTTLE - 2.5 PETROL

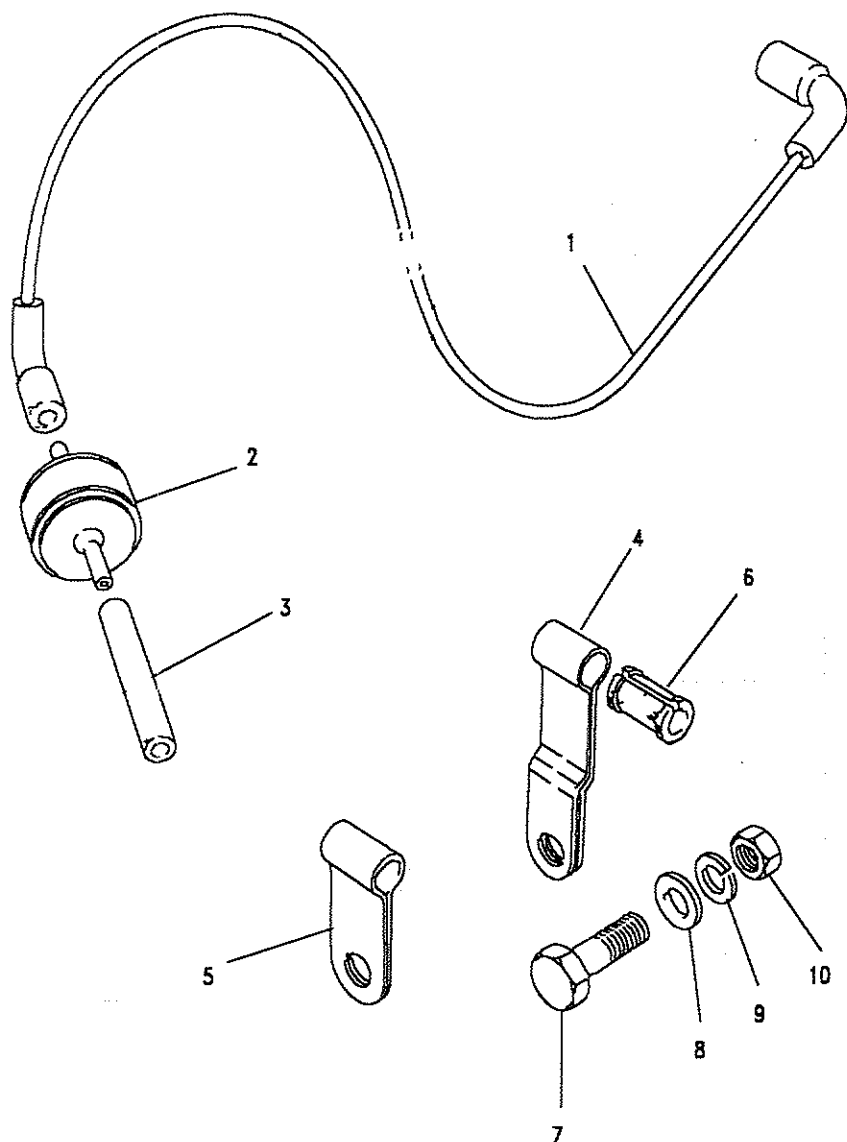
III. Part No.	Description	Qty	Remarks
1 ERC9708	Bracket assembly-hand	1	
2 ERC9693	Lever assembly	1	
3 ERC9704	Spring	1	
4 WB600071L	Washer plain	1	
5 CR120115L	Circlip	1	



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ENGINE - VACUUM PIPES - CARBURETTER - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC9294	Pipe assy vacuum advance	1	
2 ERC8119	Valve-vacuum delay	1	
3 ERC6996	Hose-distributor to valve	1	
4 512646	Clip pipe	1	
5 214228	Clip pipe	1	
6 214229	Grommet-clip	2	
7 SH604051L	Screw	1	
8 RTC609	Washer	1	
9 WM600041L	Washer spring	1	
10 NH604041L	Nut	1	





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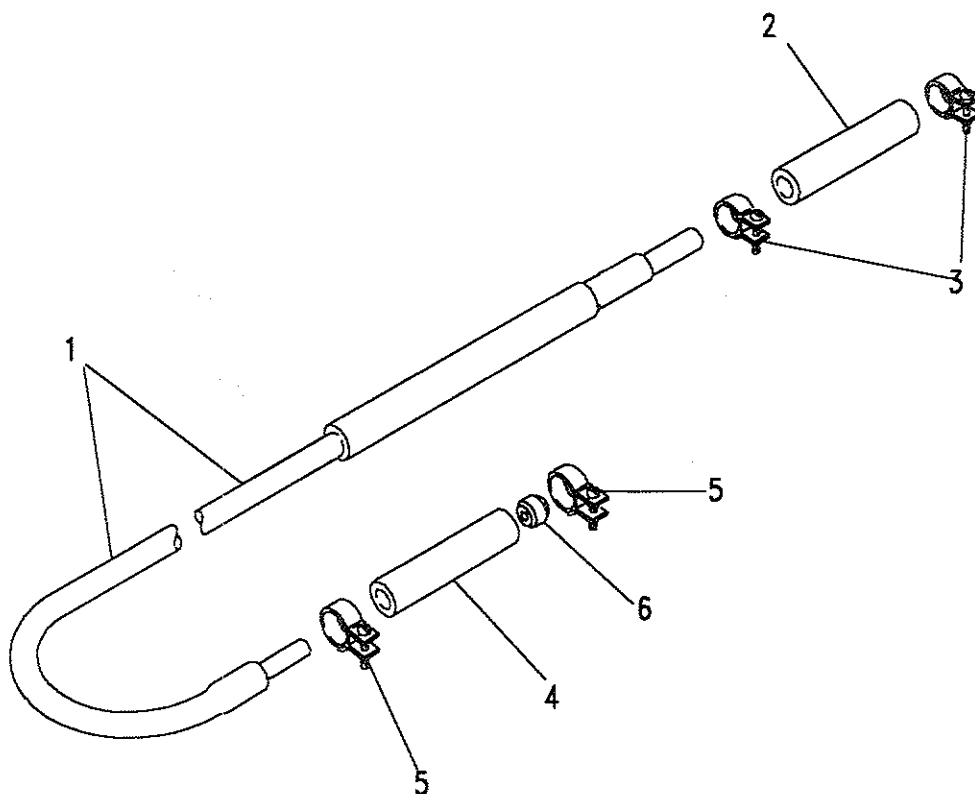
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ENGINE - FUEL PIPES - 2.5 PETROL

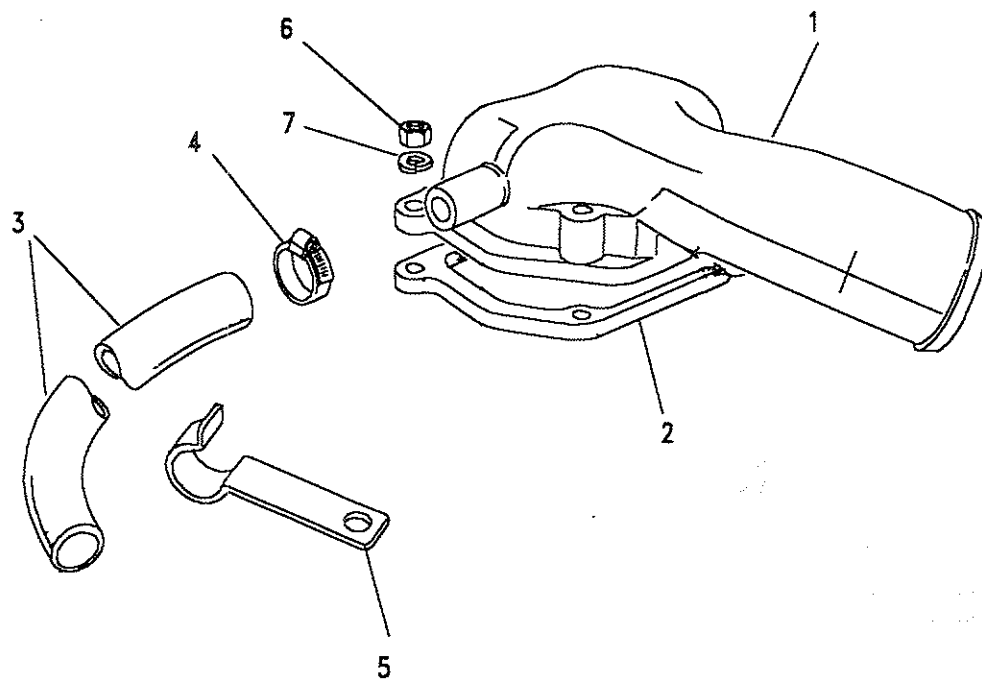
III. Part No.	Description	Qty	Remarks
1 ETC5027	Pipe fuel assembly	1	
2 ETC6155	Hose connector-fuel pipe	1	
3 EAC32151	Clip hose connector	2	
4 ETC6156	Connector hose-fuel pipe	1	
5 EAC32151	Hose clip-connector	2	
6 ETC6243	Restrictor	1	



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Page ADBFIG1A

ENGINE - CARBURETTER FIXINGS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ERR539	Elbow air inlet	1	
2 ERC7922	Gasket elbow	1	
ERR4384	Gasket elbow	1	Asbestos free
3 ERC298	Hose carburetter vent	1	
4 AAU1979	Clip hose	1	
5 ETC4959	Clip	1	
6 NH105041L	Nut elbow to carb	4	
7 WL105001L	Washer elbow to carb	4	





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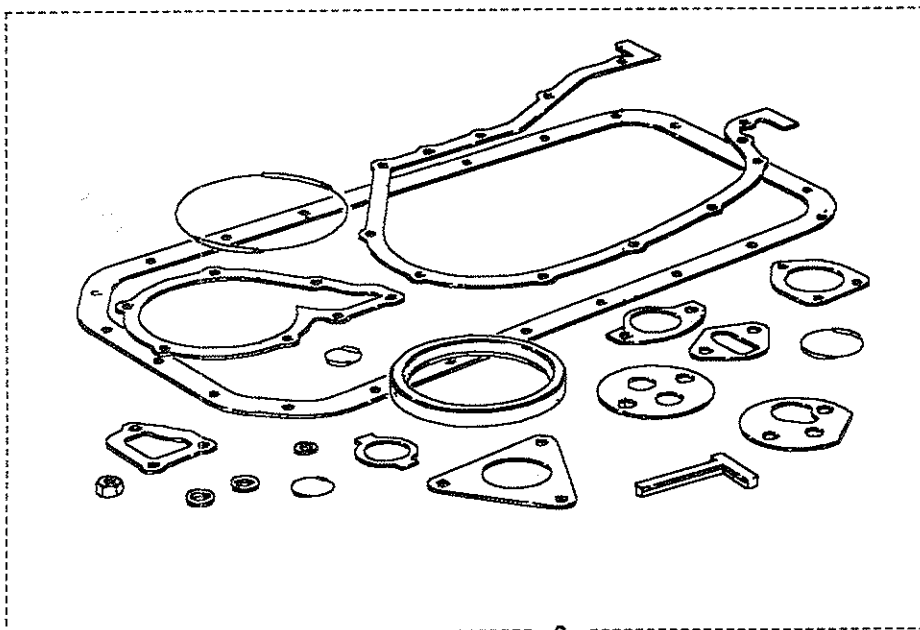
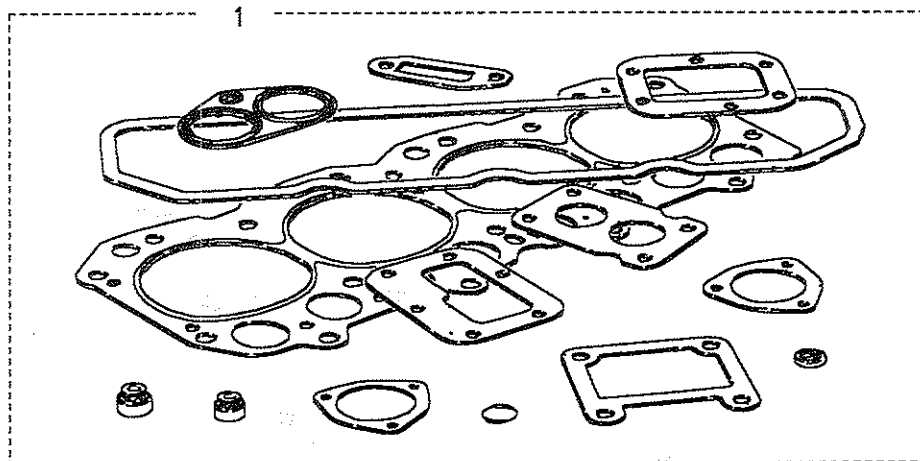
ENGINE



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ENGINE - GASKET KITS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC2889	Kit gasket/seals decarb	1	
STC1640	Kit gasket/seals decarb	1	Asbestos free
2 RTC2890	Kit gasket/seals overhaul	1	
STC1467	Kit gasket/seals overhaul	1	Asbestos free



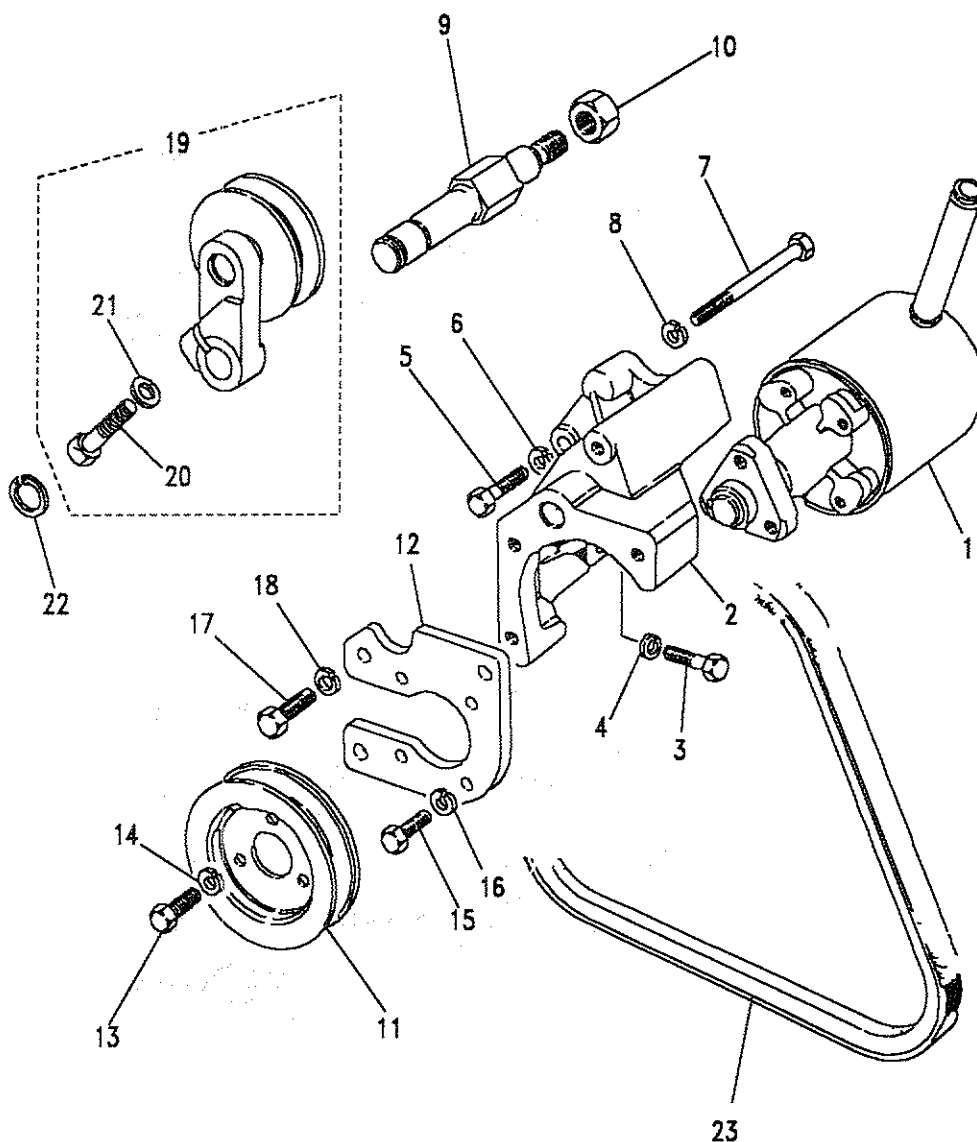


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Page ADBFNC1A

ENGINE - POWER STEERING PUMP(ADWEST) - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	Pump power steering	1	Note(1)
RTC4485	Banjo	1	
2	ERC6974	1	Bracket mounting
3	SH108251L	3	Screw bracket to cover
4	WL108001L	3	Washer spring
5	SH108301L	1	Screw
6	WL108001L	1	Washer spring
7	BH108181L	1	Bolt bracket to block
8	WL108001L	1	Washer spring
9	ERC6976	1	Spigot idler arm mounting
10	ERC6977	1	Nut special spigot
11	ERC5145	1	Pulley power steering
12	ERC6975	1	Plate mounting pump
13	SH108141L	3	Screw pulley to pump
14	WL108001L	3	Washer spring
15	FS106201L	4	Screw-pump to plate
16	WL106001L	4	Washer spring-Pump to Pla
17	SH108251L	3	Screw plate to bracket
18	WL108001L	3	Washer spring
19	ETC4153	1	Idler arm pulley assembly
20	SH108401L	1	Screw idler arm clamp
21	WL108001L	1	Washer spring idler arm
22	CR120195L	2	Circlip
23	ERC5146	1	Belt driving
ETC4272	Belt driving	1	AIR CON
AEU4119	Washer special banjo	2	

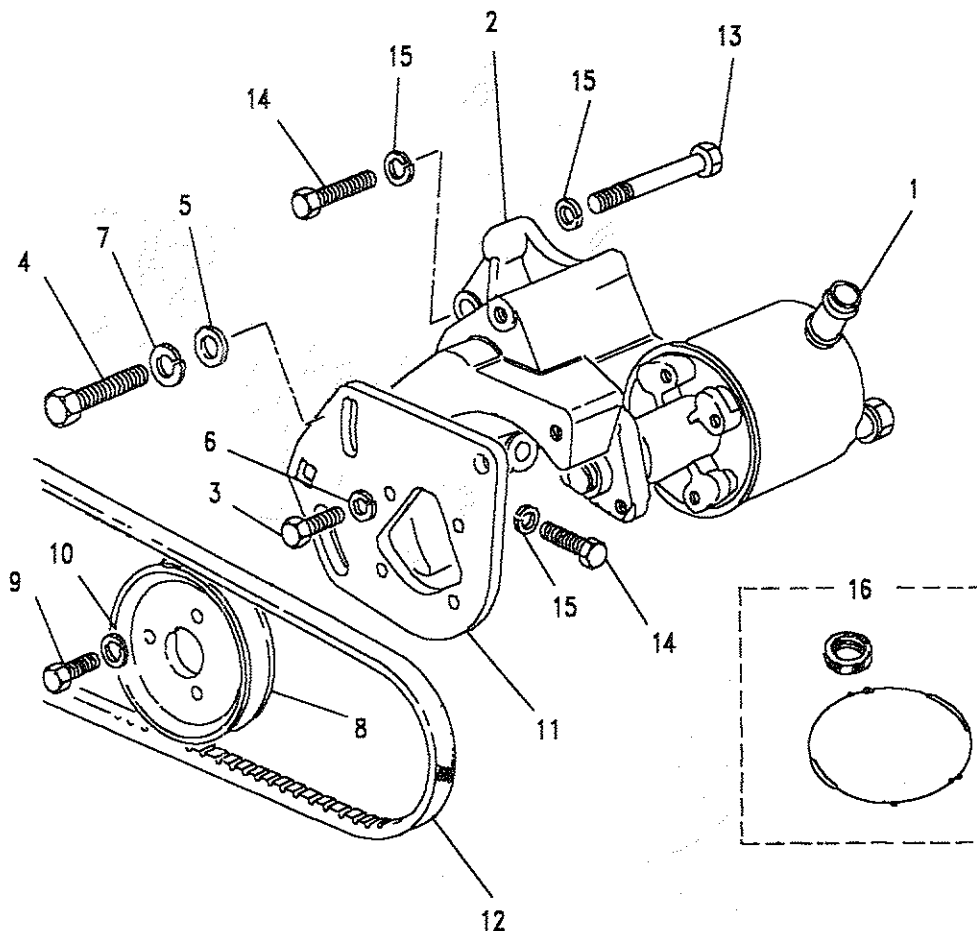
Note(1) ADWEST pump no longer available use ETC9077



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ENGINE - POWER STEERING PUMP - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC9077	Pump power steering	1	)
RTC5674	Banjo	1	)UptoJUNE1989
RTC5675	Washer sealing	2	)
1 NTC8287	Pump power steering	1	FromJUNE1989
1 NTC9070	Pump power steering	1	FromJUNE1992
2 ERC6974	Bracket mounting	1	UptoJUNE1989
ETC8854	Bracket mounting	1	fromJUNE1989
3 FS106201L	Screw pump to bracket	4	
4 SH108251L	Screw pump to bracket	3	
5 WA108051L	Washer pump to bracket	2	
6 WL106001L	Washer spring	4	
7 WL108001L	Washer spring	3	
8 ETC5783	Pulley power steering	1	
9 SH108141L	Screw pulley to pump	3	
10 WL108001L	Washer spring	3	
11 ETC5944	Plate mounting ETC9077	1	
ERR1976	Plate mounting NTC8287	1	
ERR2605	Plate mounting NTC9070	1	
12 ETC5815	Belt power steering pump	1	
13 BH108181L	Bolt	1	
14 SH108251L	Screw	3	
SH108301L	Screw	1	
15 WL108001L	Washer spring	5	
16 RTC5935	Kit seal	1	Up to JA918809
STC1633	Kit seal	1	From JA918810

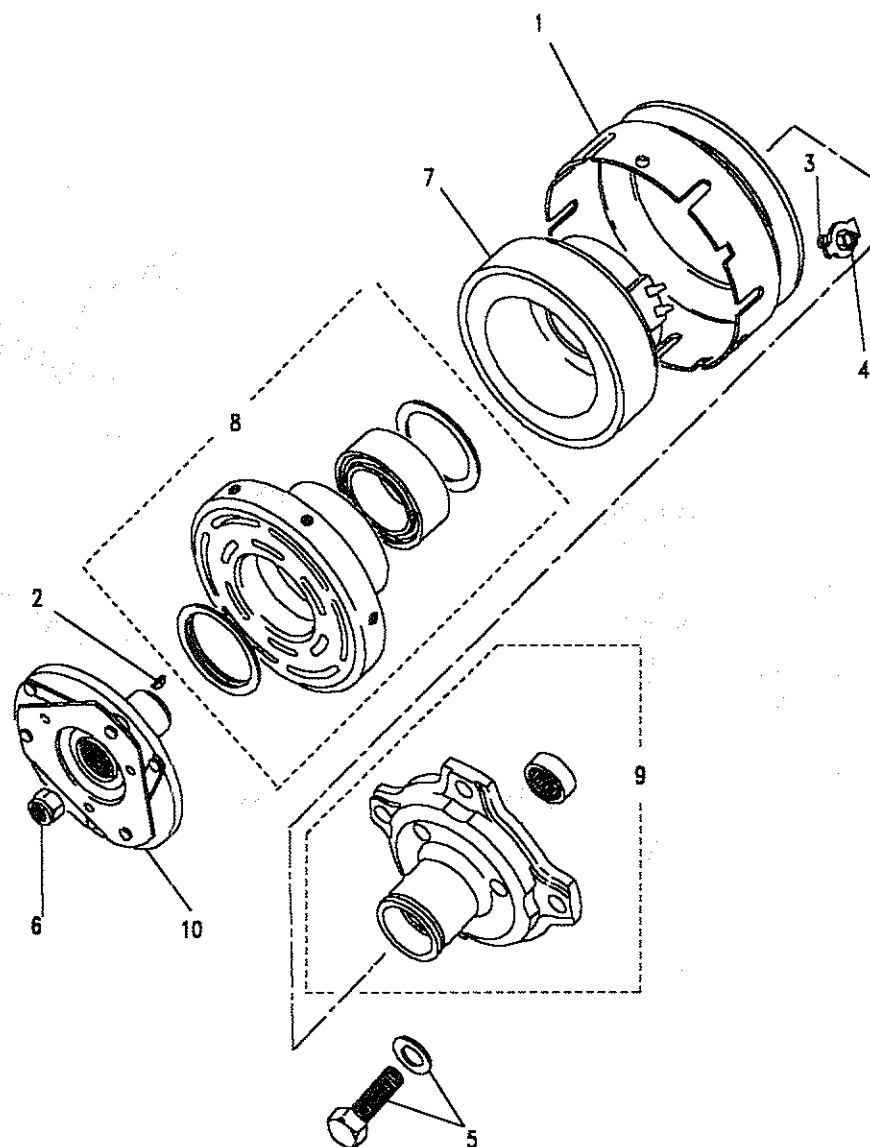


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ENGINE - AIR CONDITIONING COMPRESSOR - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
BTR9419	Compressor assembly	1	Note(2)
ERC6480	Compressor assembly	1	Note(1)
1 AEU1782	Pulley rim	1	
2 AEU1694	Key clutch hub	1	
3 AEU1780	Screw rim mounting	6	
4 AEU1779	Washer rim mounting	6	
5 AEU1784	Screw and washer assy	4	
6 AEU1775	Nut shaft	1	
7 AEU1778	Coil and housing assy	1	
8 AEU1777	Rotor and bearing assy	1	
9 AEU1785	Front head/bearing assy	1	
10 AEU1776	Clutch assembly	1	

Note(1) Up to VIN MA949374
 Note(2) From VIN MA949375





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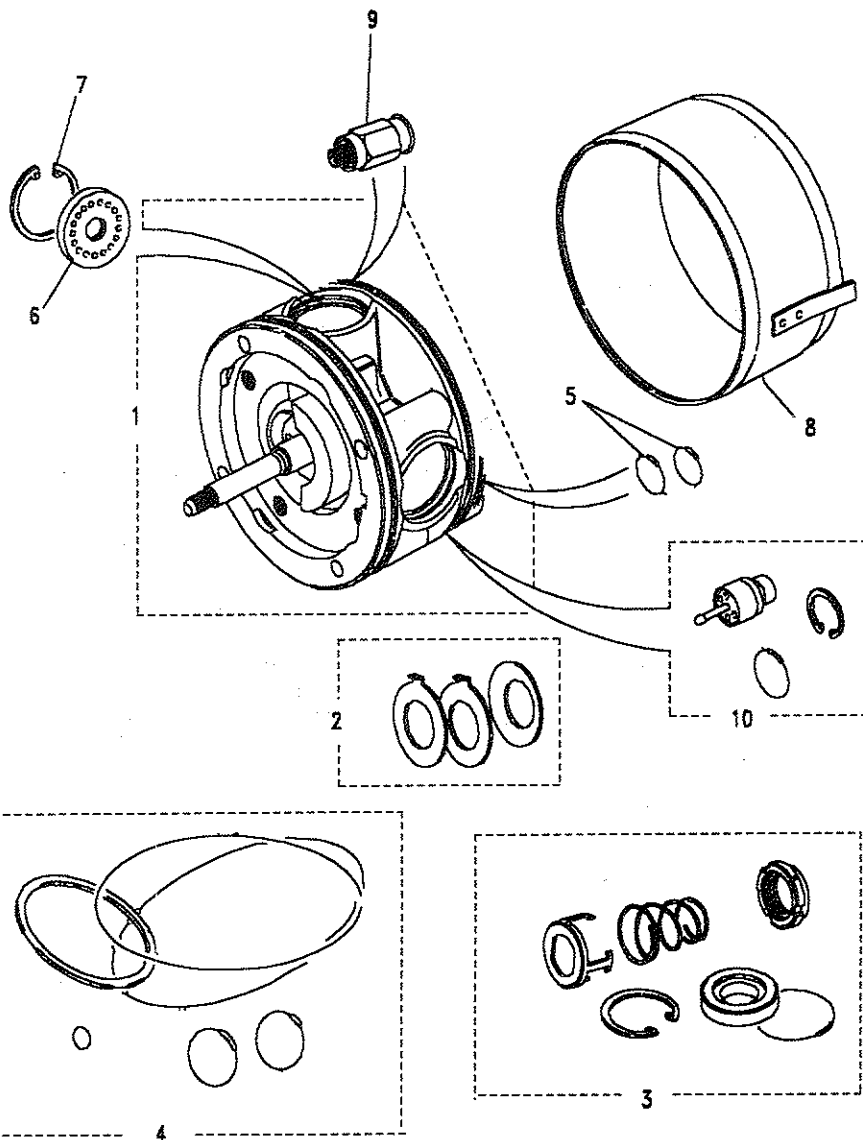
ENGINE

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ENGINE - AIR CONDITIONING COMPRESSOR - 2.5 PETROL - KITS

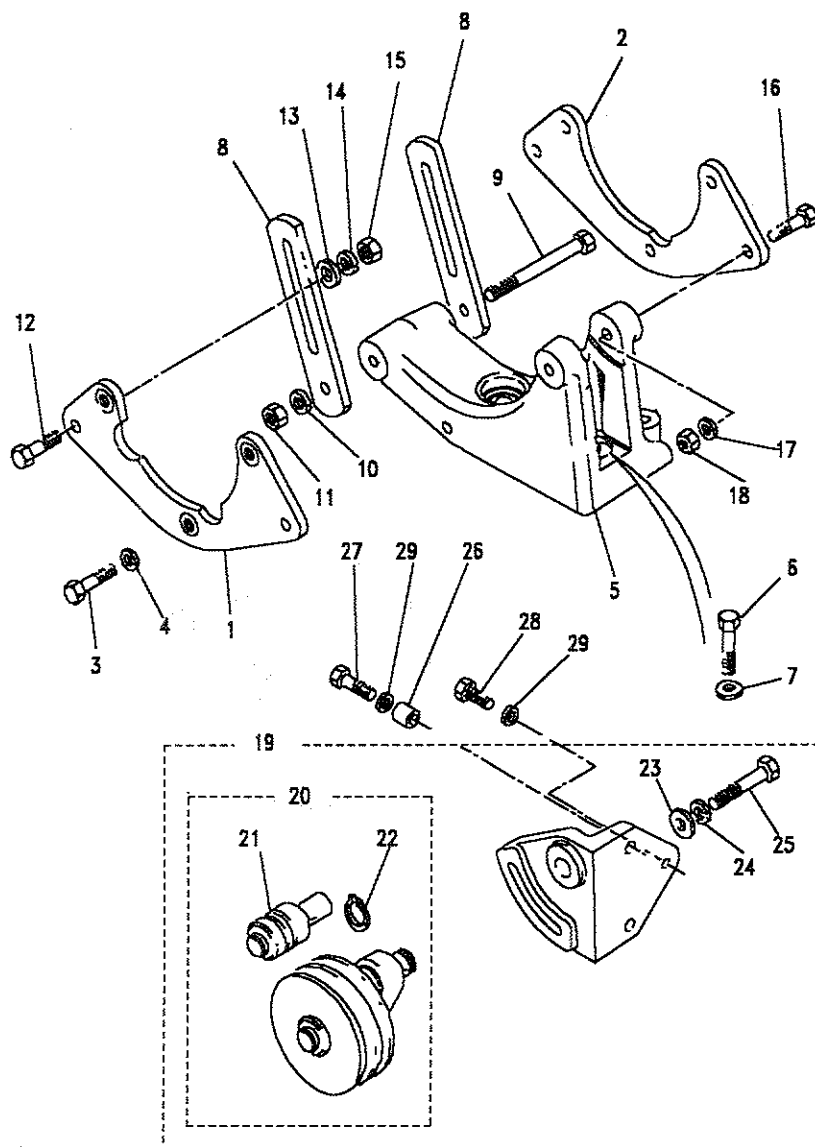
III. Part No.	Description	Qty	Remarks
BTR9419	Compressor assembly	1	Note(2)
ERC6480	Compressor assembly	1	Note(1)
1 AEU1792	Kit cylinder and shaft	1	
2 AEU1791	Kit thrust washers	1	
3 AEU1790	Kit shaft seal	1	
4 AEU1192	Kit 'O' rings	1	
5 AEU1690	'O' ring ports	2	
6 AEU1788	plate valve assembly	4	
7 AEU1787	Ring retaining	4	
8 AEU1786	Shell assembly	1	
9 AEU1689	Valve pressure release	1	
10 AEU1688	Kit superheat switch	1	
ERC6072	Belt driving twin belt	2	
ETC4371	Belt driving single belt	1	
AEU1691	Oil 525 visco/2pt(1136ml)	A/R	

Note(1) Up to VIN MA949374
Note(2) From VIN MA949375



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ENGINE - COMPRESSOR FIXINGS - 2.5 PETROL



III. Part No.	Description	Qty	Remarks
1	ERC7082	1	Plate mounting front
2	ERC5152	1	Plate mounting rear
3	BH110201L	3	Bolt compressor to plate
4	WL110001L	3	Washer spring
5	ETC4882	1	Bracket mounting compress
6	BH110101L	4	Bolt bracket to cover
7	WA110061L	4	Washer plain
8	ERC5155	2	Link adjusting
9	BH108181L	1	Bolt link to bracket
10	WL108001L	1	Washer spring
11	NH108041L	1	Nut
12	SH108251L	2	Screw link to plate
13	WA108051L	2	Washer
14	WL108001L	2	Washer spring
15	NH108041L	2	Nut
16	FB108081L	2	Bolt bracket to plates
17	WL108001L	2	Washer spring
18	NH108041L	2	Nut
19	ERC5386	1	Idler assembly
20	ERC5387	1	Idler arm assembly
21	90613049	1	Bearing idler
22	CR120171L	1	Circlip
23	WC108051L	1	Washer idler arm clamp
24	WL108001L	1	Washer spring
25	FB108081L	1	Bolt idler arm clamp
26	ERC6071	2	Dowel hollow
27	FB108061	2	Bolt
28	SH108251L	1	Screw
29	WL108001L	3	Washer spring



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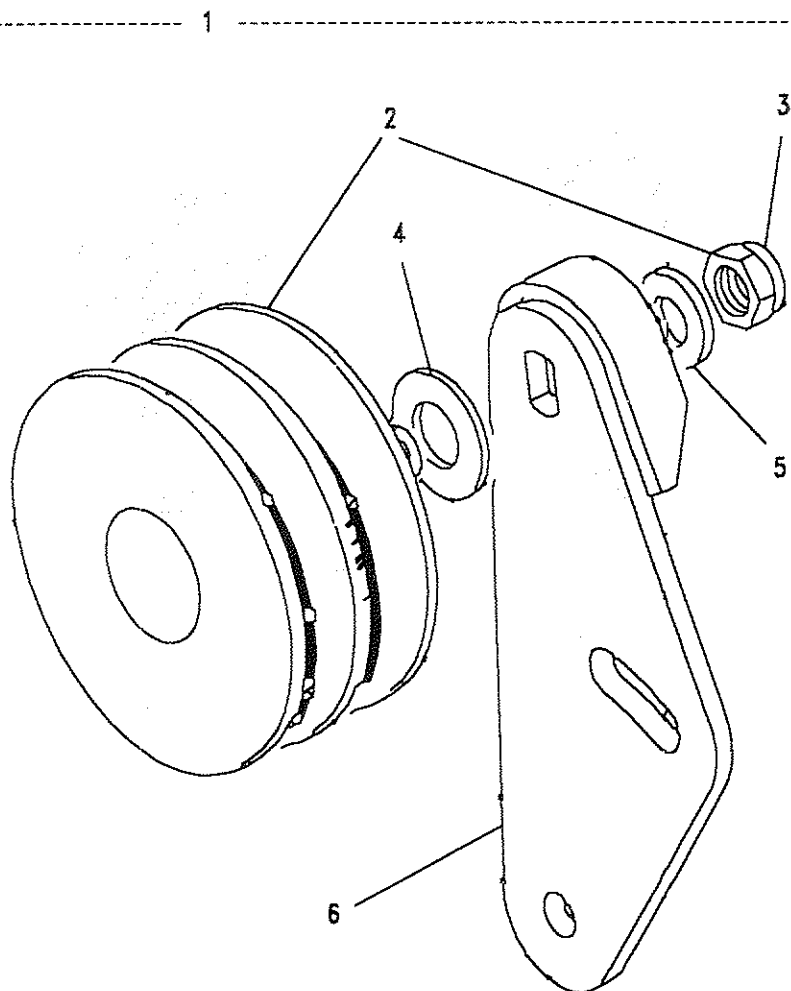
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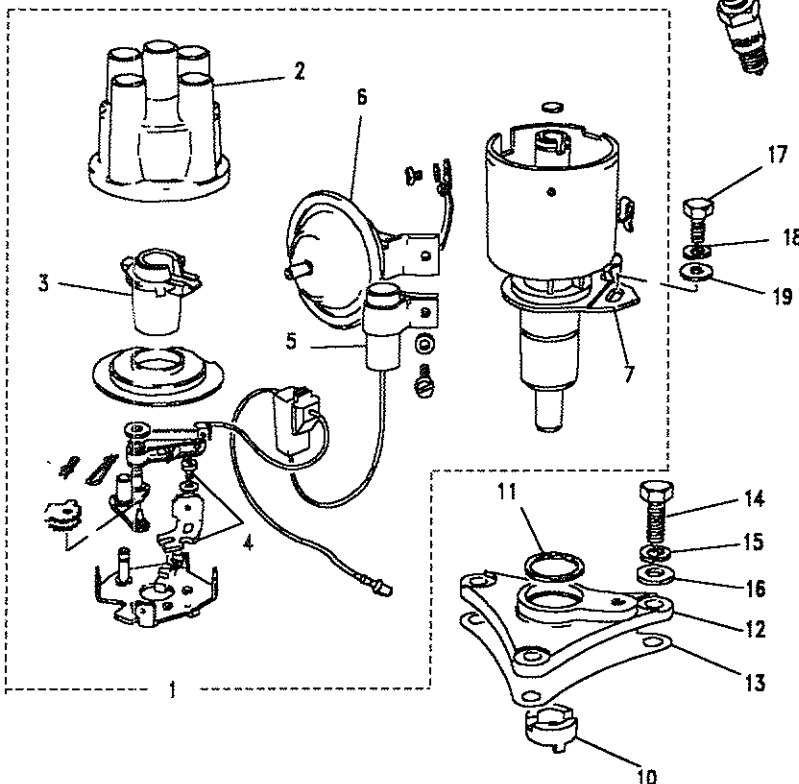
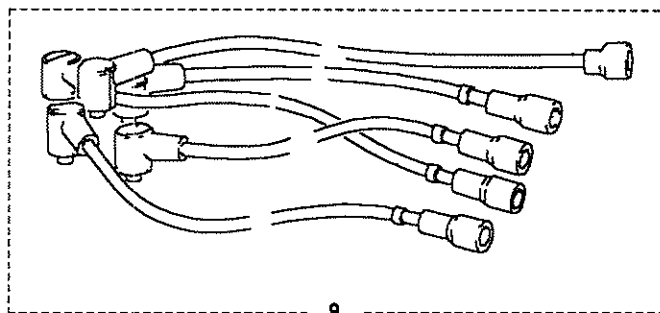
ENGINE

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ENGINE - AIR CON IDLER PULLEY - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC7756	Pulley damper assembly	1	
2 554971	Pulley	1	
3 RTC6077	Nut	1	
4 4095	Washer plain	1	
5 WB108051L	Washer plain	1	
6 ETC4212	Plate mounting	1	





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ENGINE - DISTRIBUTOR - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC5835	Distributor	1	Note(1)
2 RTC3278	Cap	1	
3 RTC3614	Rotor arm	1	
4 RTC6627	Contact set	1	Note(2)
5 RTC5947	Contact set	1	Note(3)
6 RTC3474	Capacitor	1	
7 AEU1034	Vacuum unit	1	
8 245003	Plate clamping	1	
9 RTC3812	Spark plug	4	
10 ERC3256	Lead ignition set	1	
11 549611	Drive coupling	1	
12 52278	Washer cork	1	
13 ETC4466	Adaptor	1	
14 247212	Washer joint	1	
15 FS108201L	Screw	3	
16 WL108001L	Washer spring	3	
17 WA108051L	Washer	3	
18 FS106167	Screw flanged	1	
19 WL106001L	Washer spring	1	
20 WB106041L	Washer	1	

Note(1)

LUCAS number 42618

Note(2)

Sliding contact-replace at 24000 miles(40000 KMS) or 2 years

Note(3)

Fixed contact type-replace at 12000 miles(20000 KMS) or 1 year



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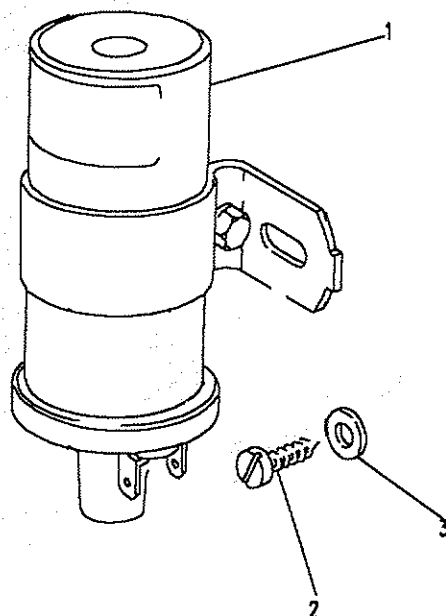
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ENGINE - IGNITION COIL - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 PRC9858	Coil ignition	1	
2 AB614061L	Screw	2	
3 WJ106007	Washer plain	2	





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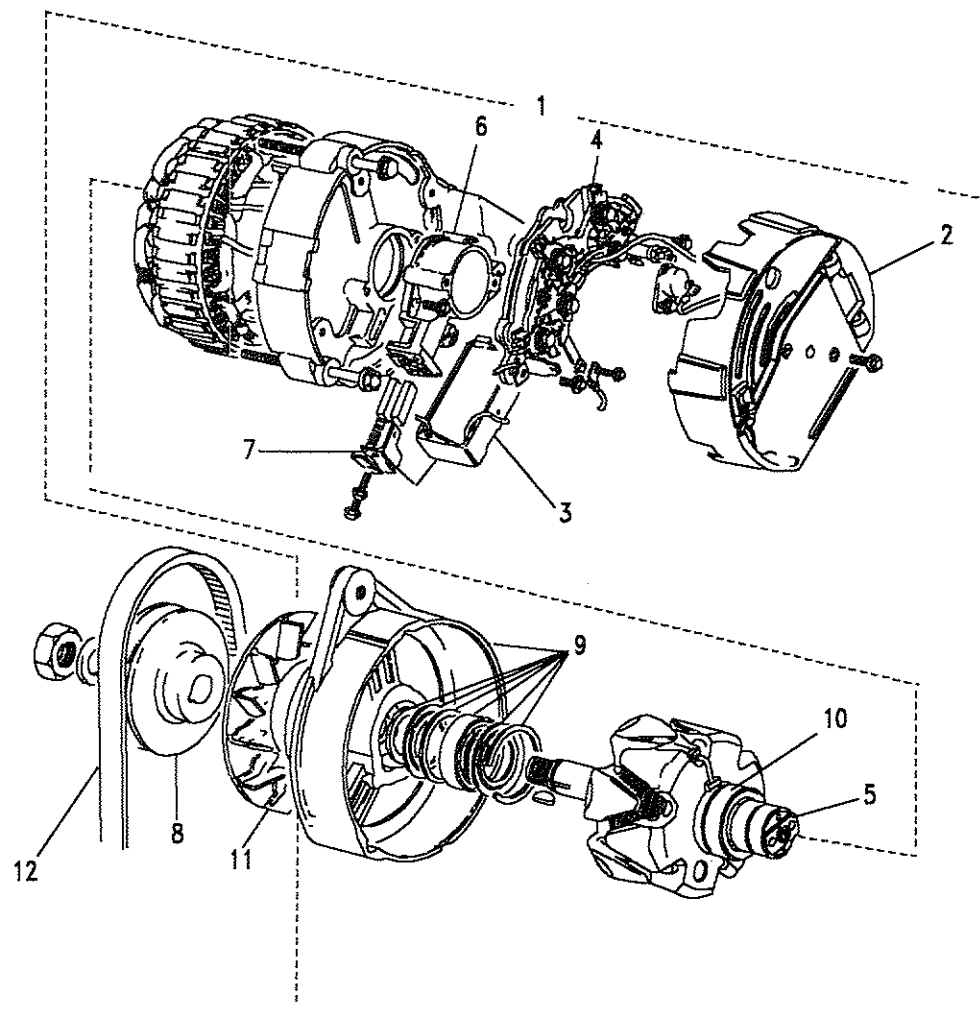
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ENGINE - ALTERNATOR - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	RTC5083E	1	Note(1)
2	AEU2507	1	
3	AEU3076	1	
4	BAU1825	1	
5	BAU2193	1	
6	BAU2195	1	
7	RTC3215	1	
8	568788	1	
9	18G8619L	1	
10	AEU1532	1	
11	C37222L	1	
12	ETC7939	1	
	AEU1706	1	
	AEU1710	1	
	AEU1942	1	

Note(1)

LUCAS number LRA356

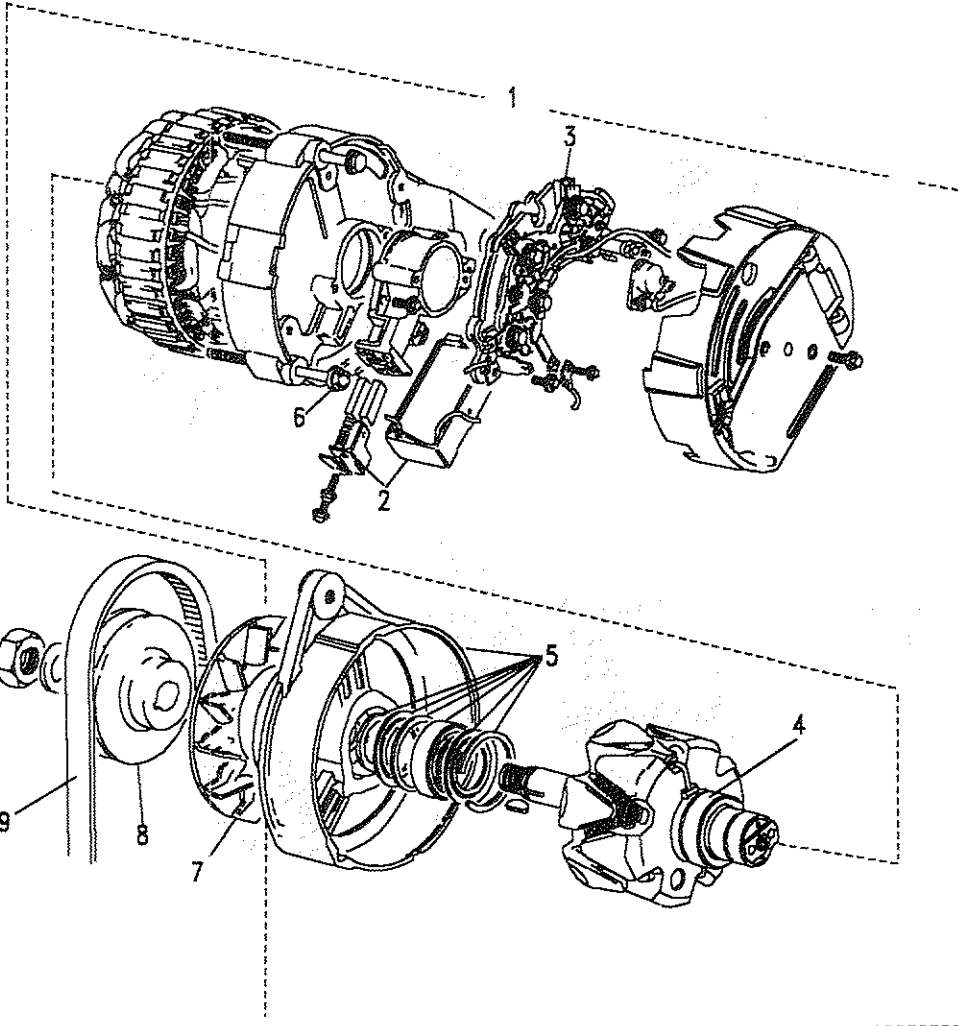


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ENGINE - ALTERNATOR - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 RTC5682N	Alternator A127/45AMP	1	Note(1)
RTC5682E	Alternator A127/45AMP	1	
2 RTC5670	Regulator/brush box	1	
3 RTC5684	Rectifier	1	
4 RTC5926	Bearing-slip ring end	1	
5 RTC5687	Bracket & bearing-drive	1	
6 RTC5925	Kit-through bolts	1	
7 RTC5685	Fan	1	
8 RTC5686	Pulley	1	
9 ETC7939	Belt-fan	1	
RTC5689	Spacer-pulley	1	

Note(1) LUCAS number 24199

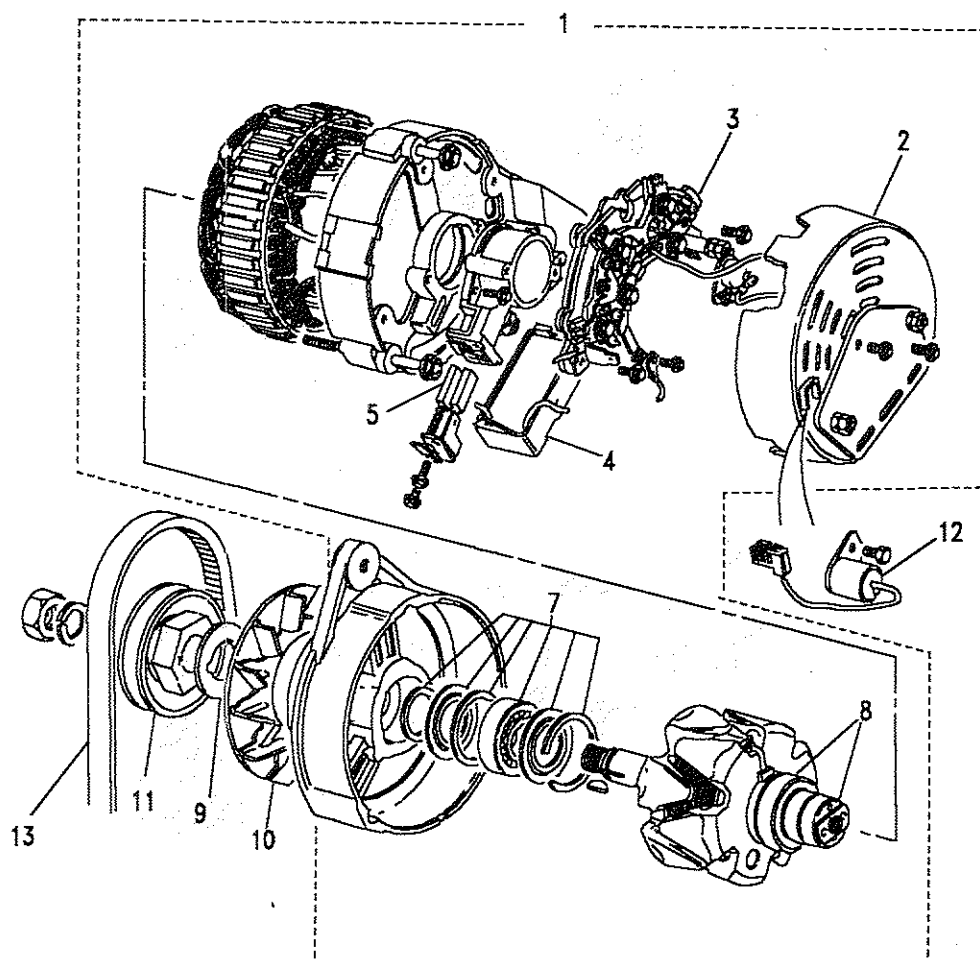


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ENGINE - ALTERNATOR - 2.5 PETROL - AIR CON

III. Part No.	Description	Qty	Remarks
1	RTC5218E	1	Note(1)
2	AEU1725	1	Cover
3	AEU1915	1	Regulator
4	AEU1527	1	Rectifier
5	RTC3292	1	Brush set
6	STC130	1	Surge protection device
7	AEU1726	1	Kit bearing-drive end
8	AEU1532	1	Kit bearing-slip ring end
9	AEU1710	1	Kit-sundry parts
10	ERC8987	1	Nut-special
11	DU4928L	1	Fan
12	ERC8986	1	Pulley
13	AEU1616	1	Capacitor suppression
	ETC7939	1	Belt-fan
	AEU1706	1	Kit-screw
	AEU1708	1	Kit-spacer
	AEU1709	1	Kit-terminal

Note(1) LUCAS number LRA406

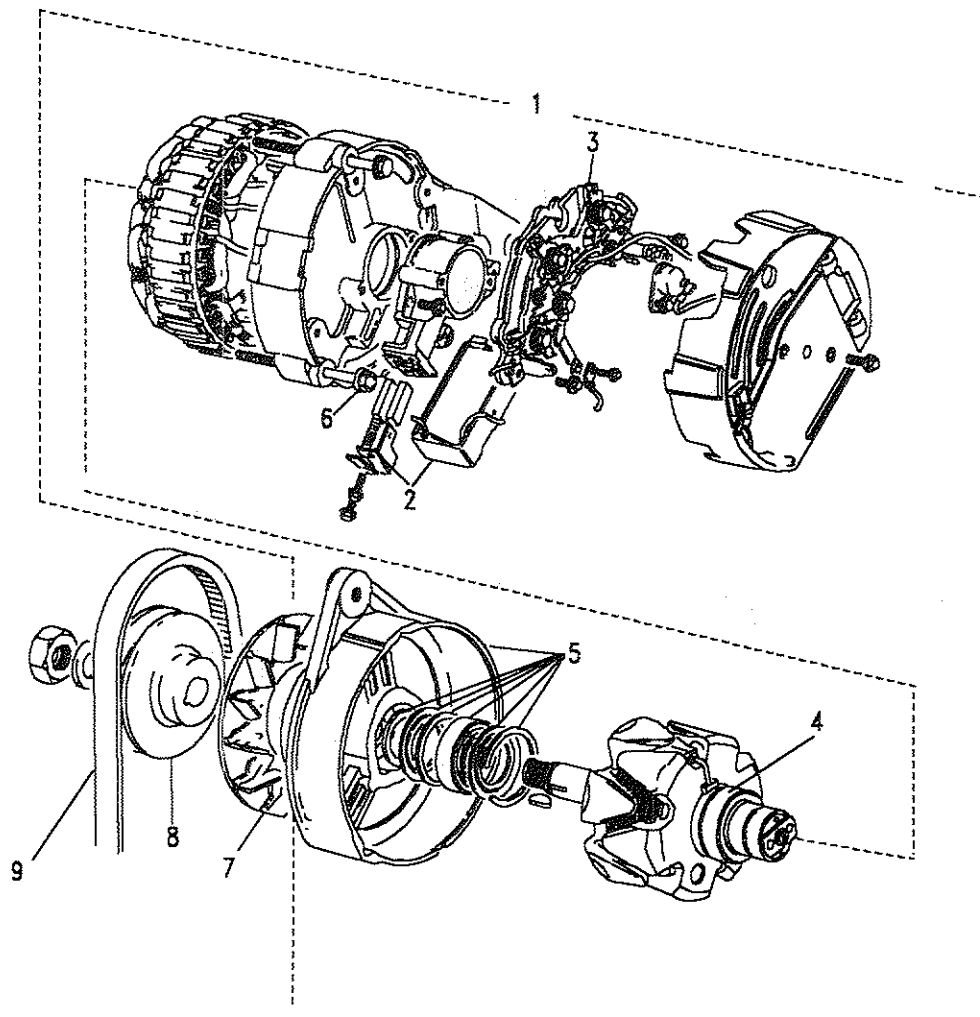


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ENGINE - ALTERNATOR - 2.5 PETROL - AIR CON

III. Part No.	Description	Qty	Remarks
1 RTC5680N	Alternator A127/65AMP	1	Note(1)
RTC5680E	Alternator A127/65AMP	1	
2 RTC5670	Regulator & brush box	1	
3 RTC5671	Rectifier	1	
4 RTC5926	Bearing-slip ring end	1	
5 RTC5687	Bracket & bearing-drive	1	
6 RTC5925	Kit-through bolts	1	
7 AAU2249L	Fan alternator	1	
8 RTC5686	Pulley	1	
9 ETC7939	Belt-fan	1	
RTC5689	Spacer-pulley	1	

Note(1) LUCAS number 24220

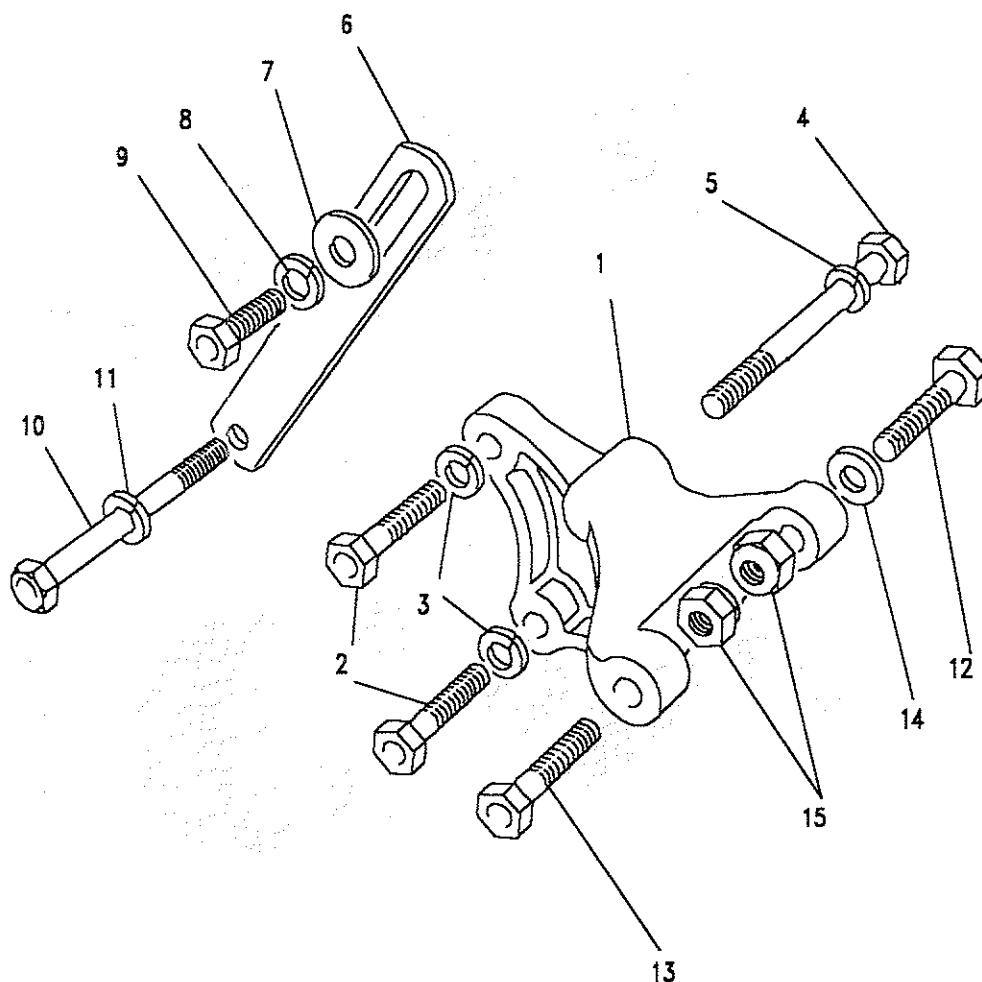


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ENGINE - ALTERNATOR FIXINGS - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1	ETC4357	1	
2	SH108301L	2	
3	WL108001L	2	
4	BH108161L	1	
5	WL108001L	1	
6	ERC5139	1	Note(1)
	ERC6266	1	Note(2)
7	2266L	1	
8	WL108001L	1	
9	SH108251L	1	
10	BH108201L	1	
11	WL108001L	1	
12	FB108081L	1	
13	BH108091L	1	
14	WC108051L	1	
15	NY108041L	2	

Note(1) Use with A115 & A133 type alternator
Note(2) Use with A127 type alternator



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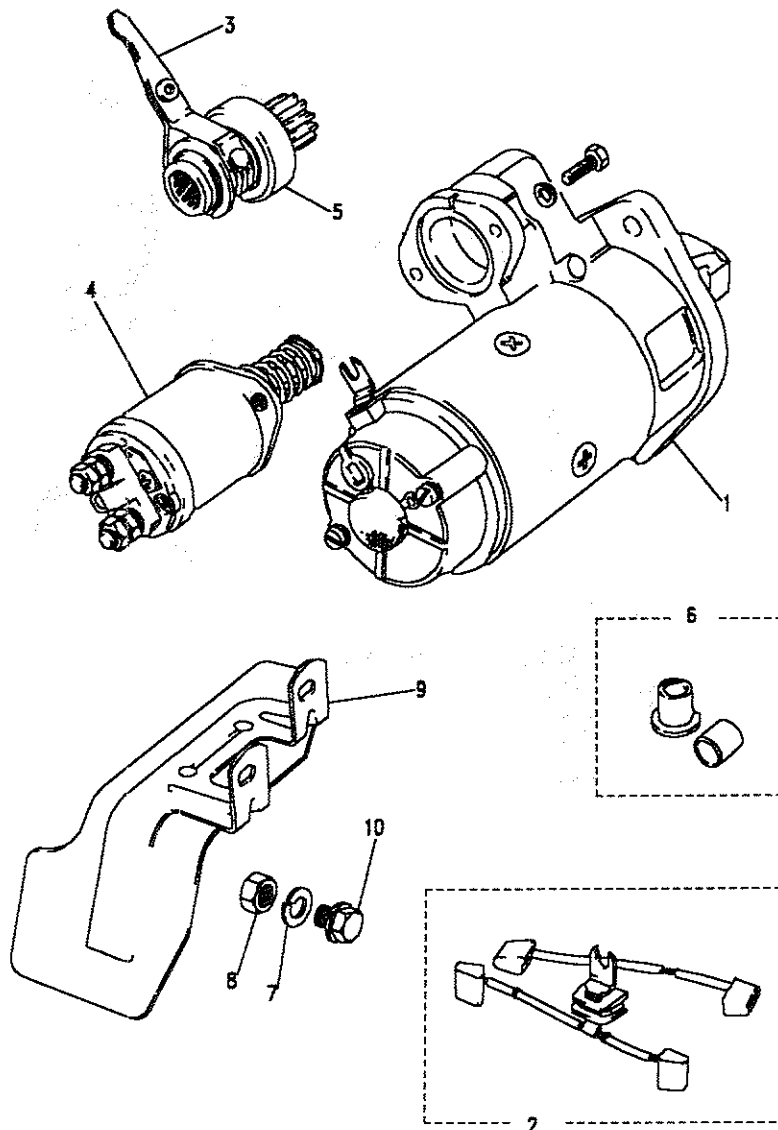
ENGINE - STARTER MOTOR - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 PRC6613N	Starter motor-M78R	1	Note(3)
PRC6613E	Starter motor-EXCHANGE	1	
NAD10040	Starter motor-Bosch	1	From 17H26368C
2 RTC5967	kit brush	1	)
3 520455	Pin pivot	1	)Note(1)
4 STC1519	Solenoid	1	)
5 AEU2502	Drive assembly	1	)
2 RTC5048	Kit brush	1	)
4 RTC5049	Solenoid	1	)Note(2)
STC742	Drive assembly	1	)
6 608352	Kit-bush	1	Note(1)
RTC5563	Kit-bush	1	Note(2)
7 WL110001L	Washer spring	2	
8 NH110041L	Nut	2	
9 ETC4133	Heatshield assembly	1	
10 ERC8722	Bolt-shield to exh/man	2	
608395	Kit-retention	1	
90608178	Kit-sundry parts	1	Note(1)
RTC5577	Kit-sundry parts	1	Note(2)

Note(1) Use with 2M100 type starter motor

Note(2) Use with M78R type starter motor

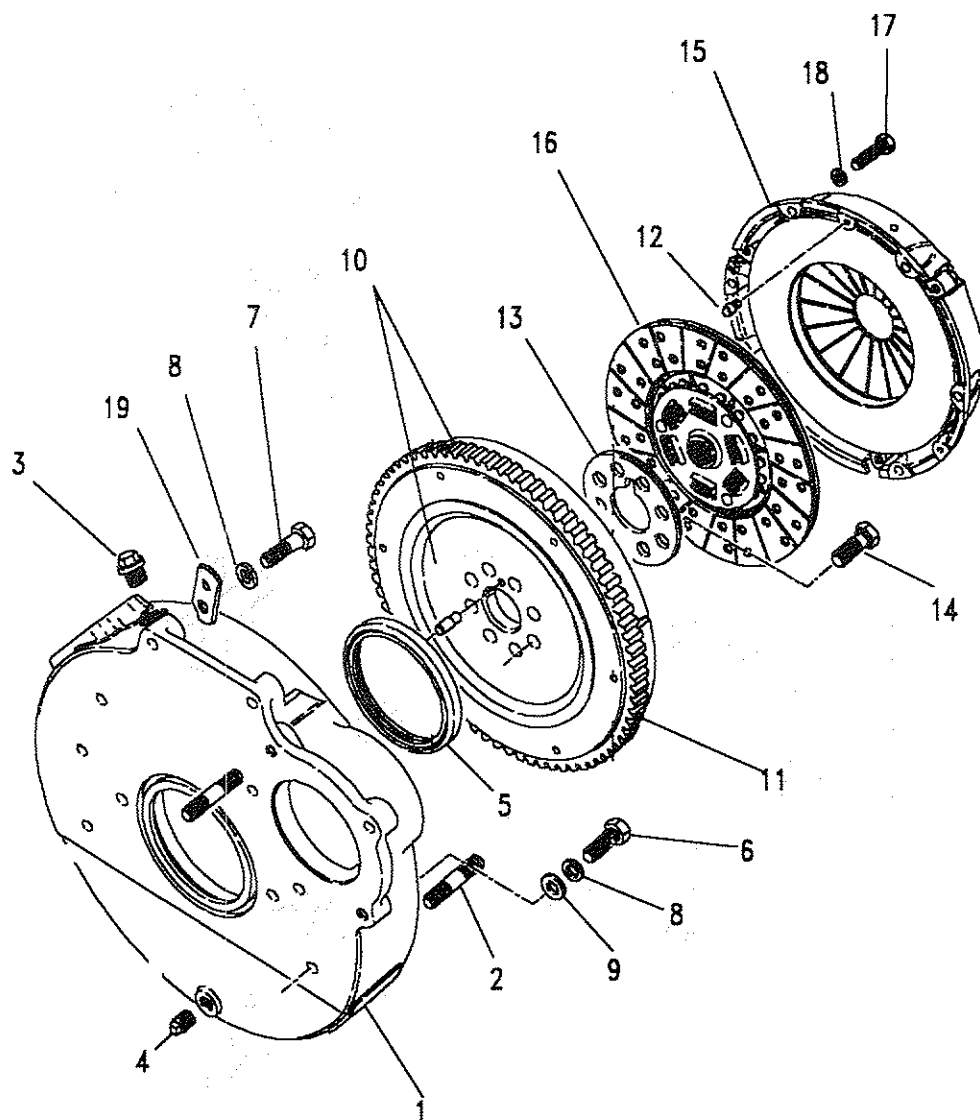
Note(3) M78R type starter motor replaces 2M100 type. Fitted up to engine 17H26367C.



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ENGINE - FLYWHEEL - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
1 ETC6394	Housing flywheel assembly	1	
2 TE110061L	Stud-bell housing	13	
3 ERC7295	Plug	1	
NH110041L	Nut	11	
4 ERC7295	Plug drain-fly/hsg	1	
5 ERR1535	Seal oil main	1	Upto17H22797C
ERR2532	Seal oil main	1	From17H22798C
6 SH110301L	Bolt	6	
7 BX110071	Bolt	2	
8 WL110001L	Washer spring	2	
9 WA110061L	Washer plain	6	
10 ERC6408	Flywheel starter ring	1	
11 ERC5293	Ring starter	1	
12 502116	Dowel-clutch	3	
13 ERC4658	Plate reinforcement	1	Note(1)
14 ERC6551	Bolt-Fly/crankshaft	8	Note(1)
ERR4574	Bolt flywheel	8	





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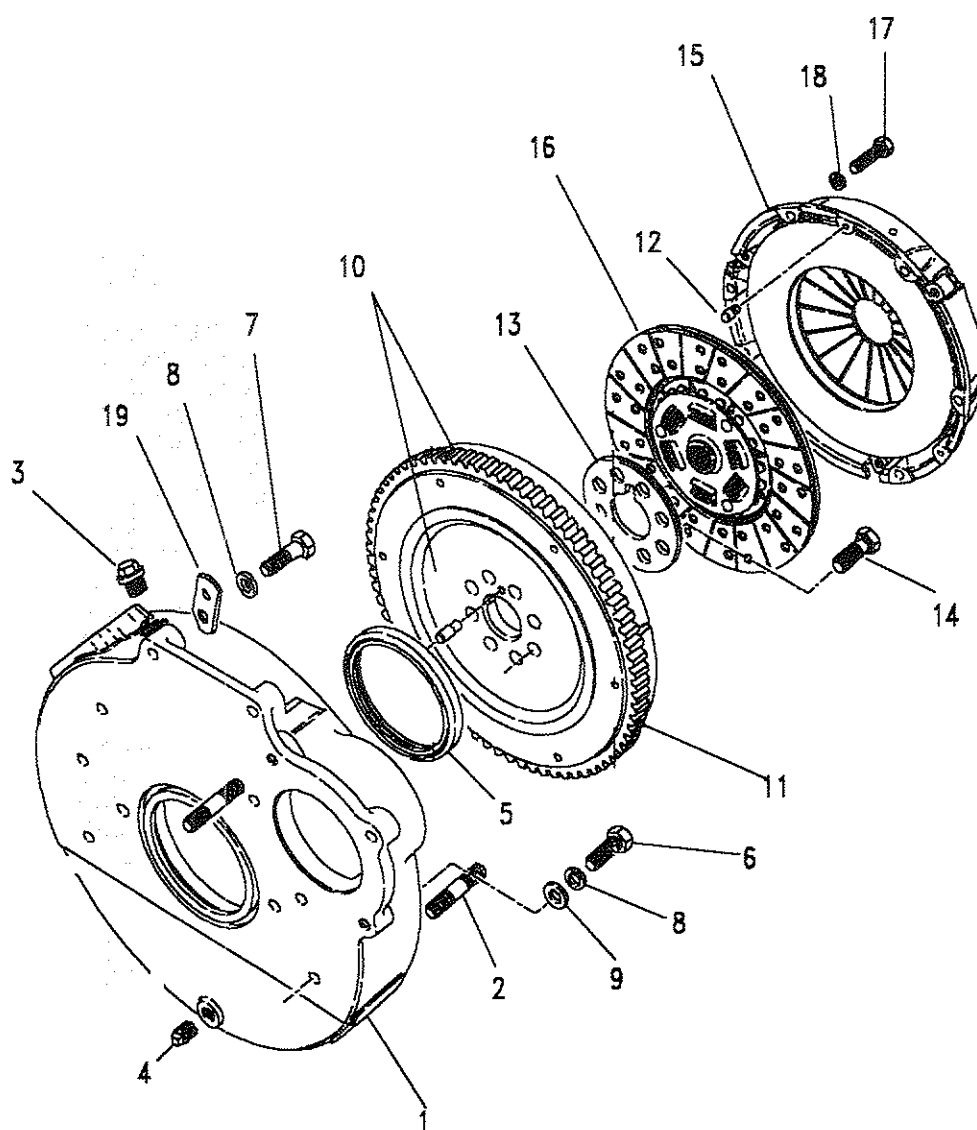
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ENGINE - FLYWHEEL - 2.5 PETROL

III. Part No.	Description	Qty	Remarks
15 576557	Cover clutch	1	
16 FRC2671	Plate clutch	1	
FTC159	Plate clutch-asb/free	1	UptoJAN1993
FTC3196	Plate clutch-asb/free	1	FromJAN1993
STC8359	Kit clutch	1	
FTC159	Plate	1	
576557	Cover	1	
FRC9568	Bearing	1	
17 SX108201L	Bolt set	6	
18 WL108001L	Washer spring	6	
19 ERC9404	Bracket-clip to housing	2	
AFU1090L	Clip	2	

Note(1)

Only fitted up to Dec 93. The reinforcing plate was found to serve no useful purpose. If replacing use shorter screws ERR4574





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GROUP B

ENGINE

ENGINE

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ENGINE

ALTERNATOR FIXINGS - 2.5 DIESEL
STARTER MOTOR - 2.5 DIESEL
FLYWHEEL AND CLUTCH - 2.5 DIESEL

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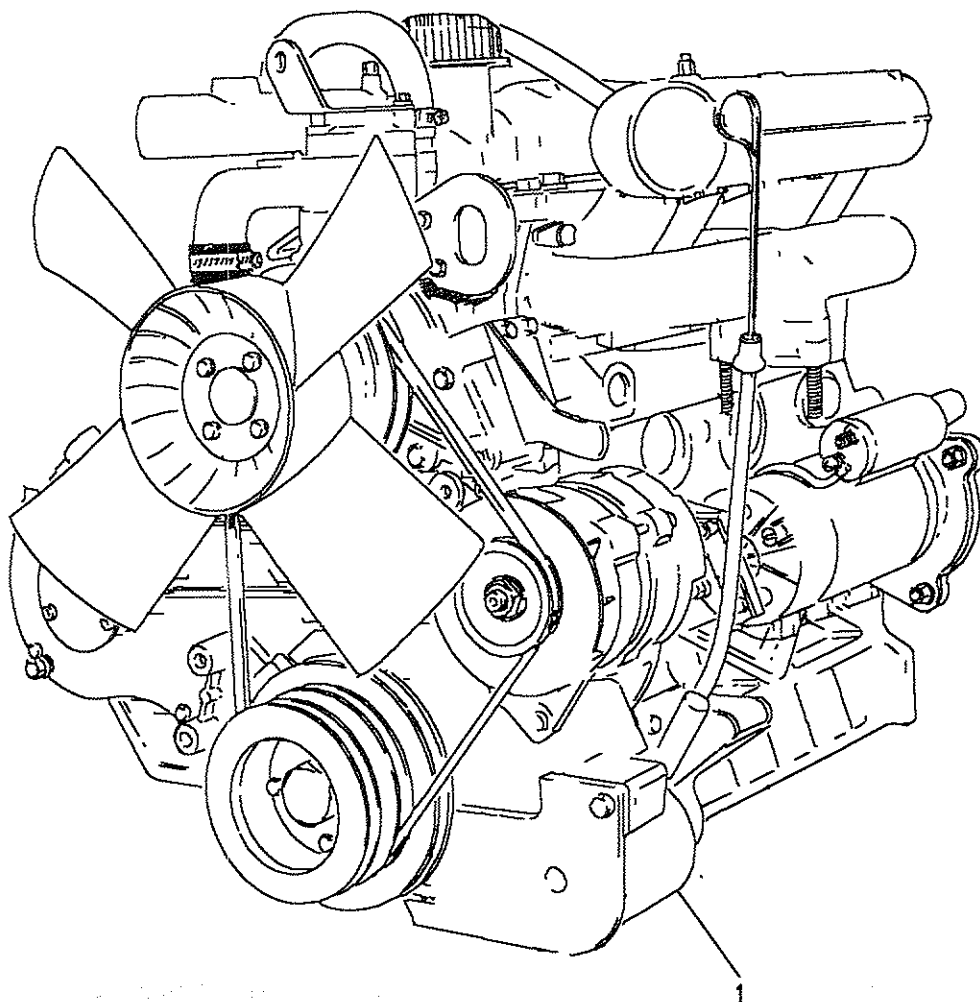
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ENGINE - ENGINE COMPLETE - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 STC1257	Engine complete assembly	1	12J000001C)

Note(1) Engine fitted with 65 amp alternator. If replacing an engine fitted with a 45 amp alternator also fit new harness PRC6082, if the vehicle is fitted with air conditioning the new harness is PRC6081





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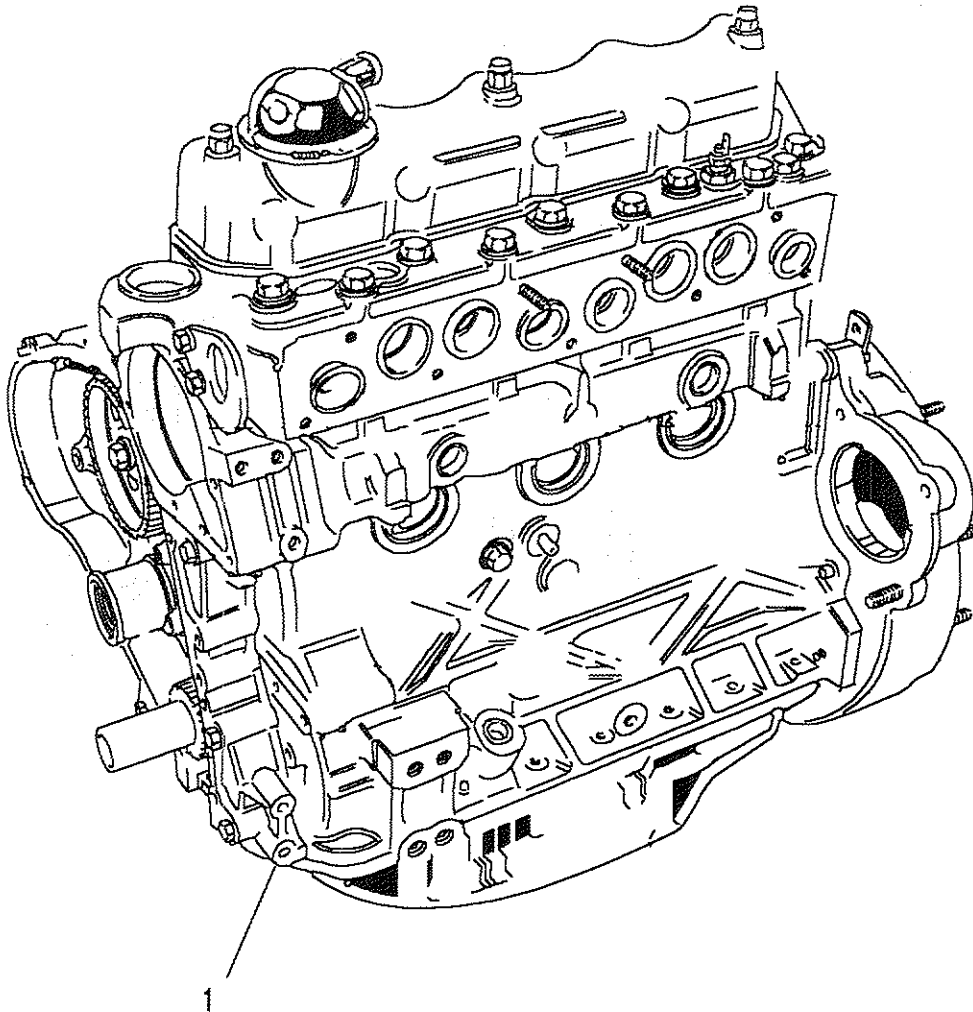
ENGINE

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ENGINE - ENGINE STRIPPED - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 RTC6801N	Engine stripped assy	1	
RTC4059E	Engine stripped-exchange	1	Upto12J43824C
RTC6801R	Engine stripped-recon	1	From12J43825C





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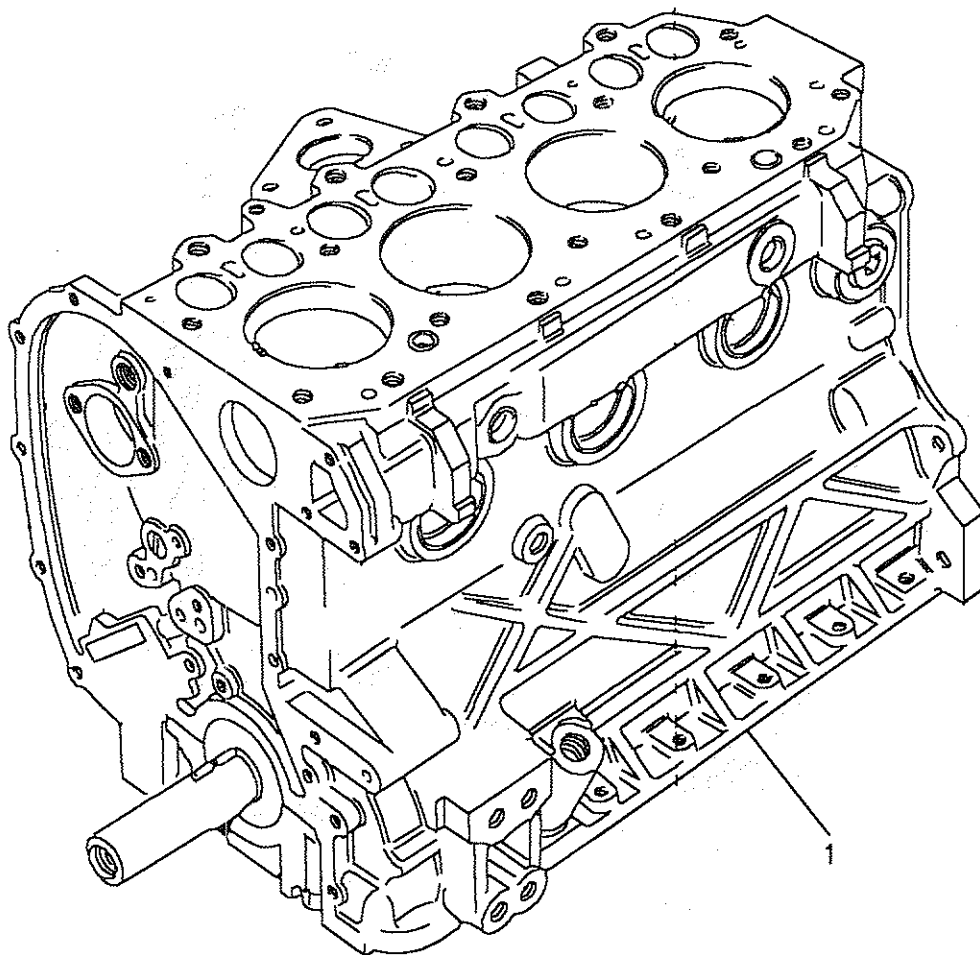
122

ENGINE

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ENGINE - ENGINE SHORT - 2.5 DIESEL

III. Part No.	Description	Qty Remarks
1 RTC6794	Engine short assembly	1





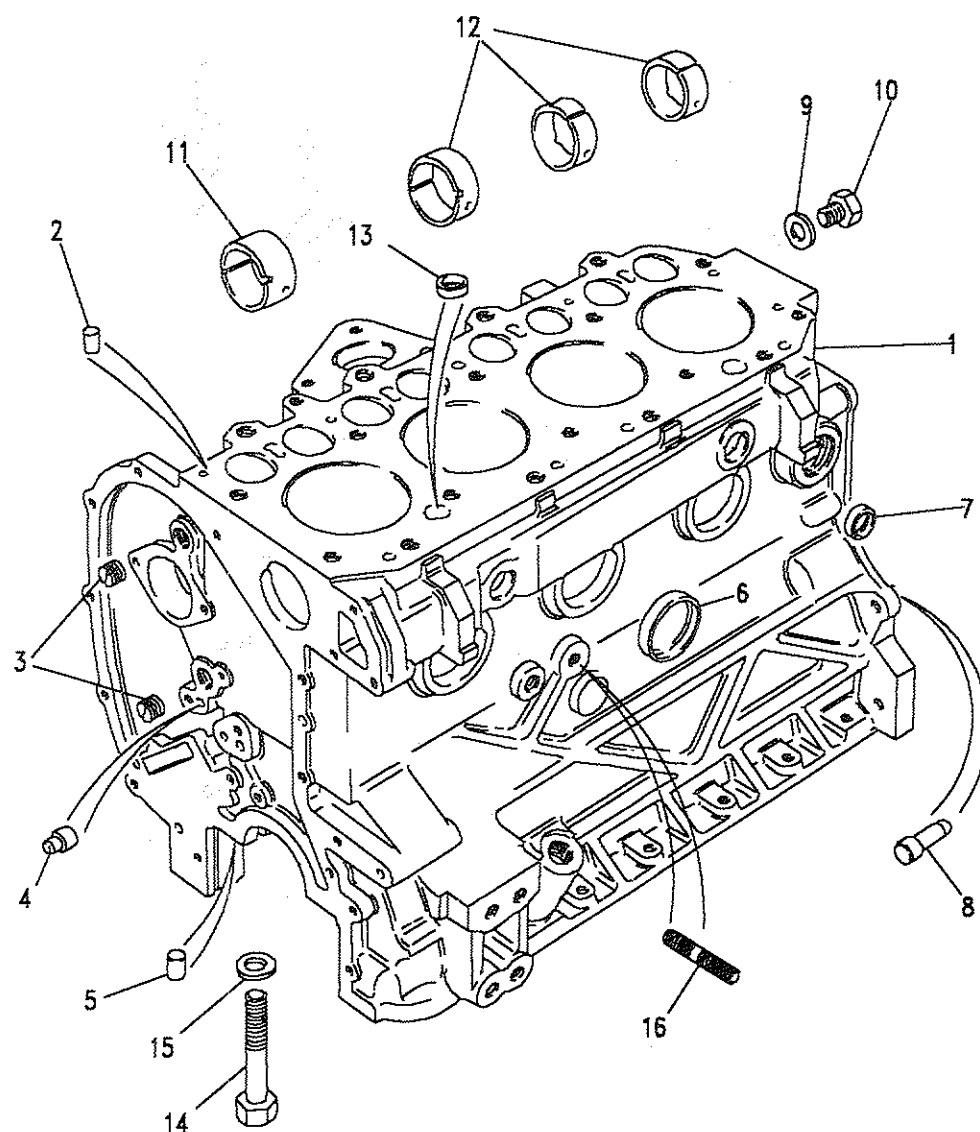
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ENGINE - CYLINDER BLOCK - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1	RTC2991	1	Note(1)
2	247965	1	
3	247127	2	
4	ETC4529	1	
5	501593	10	
6	ERC4996	6	
7	597586	3	
8	ERC4644	2	
9	243959	1	
10	536577	2	
11	90519054	1	
12	90519055	3	
13	ERC4995	2	
14	247755	10	
	ETC7596	10	
15	504006	10	
	ERR5034	3	
16	TE108031L	1	

Note(1)

This block used up to 12J43824C page 125

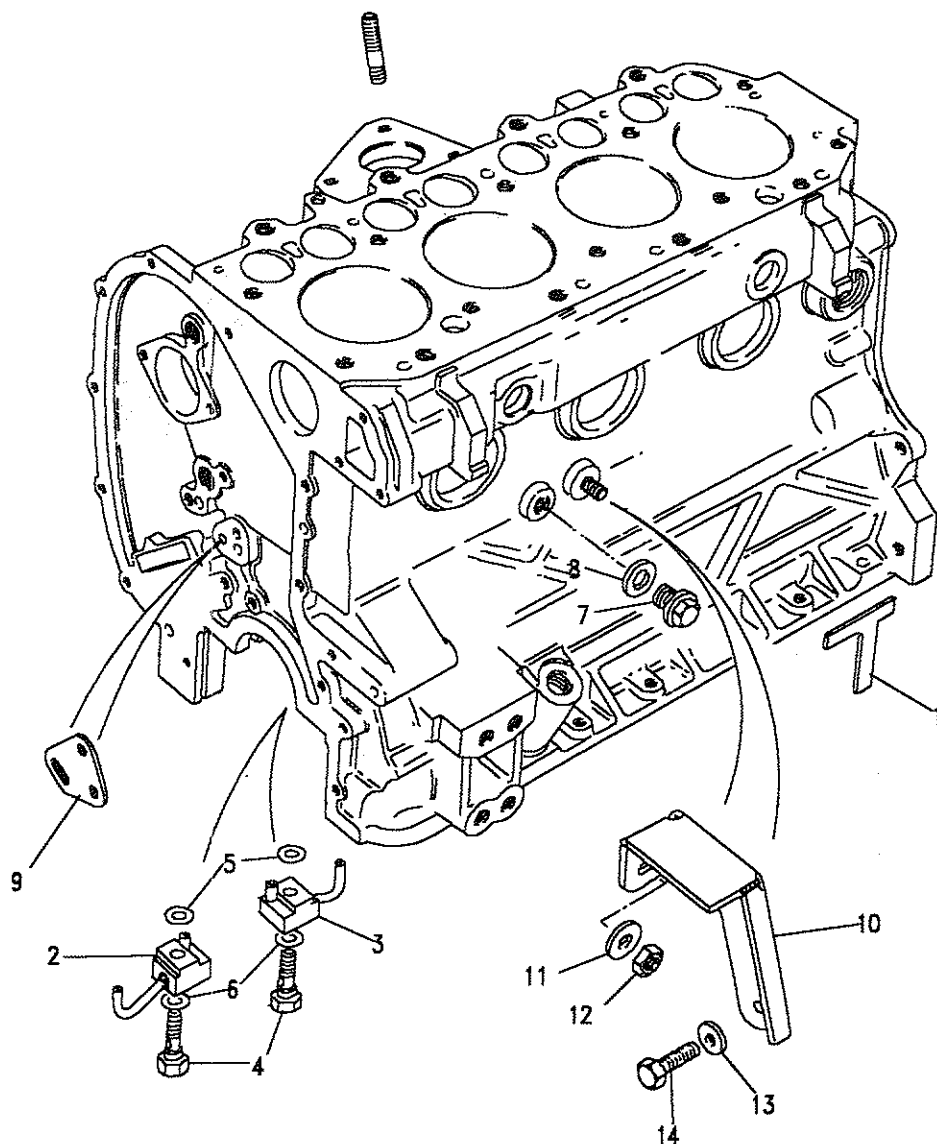


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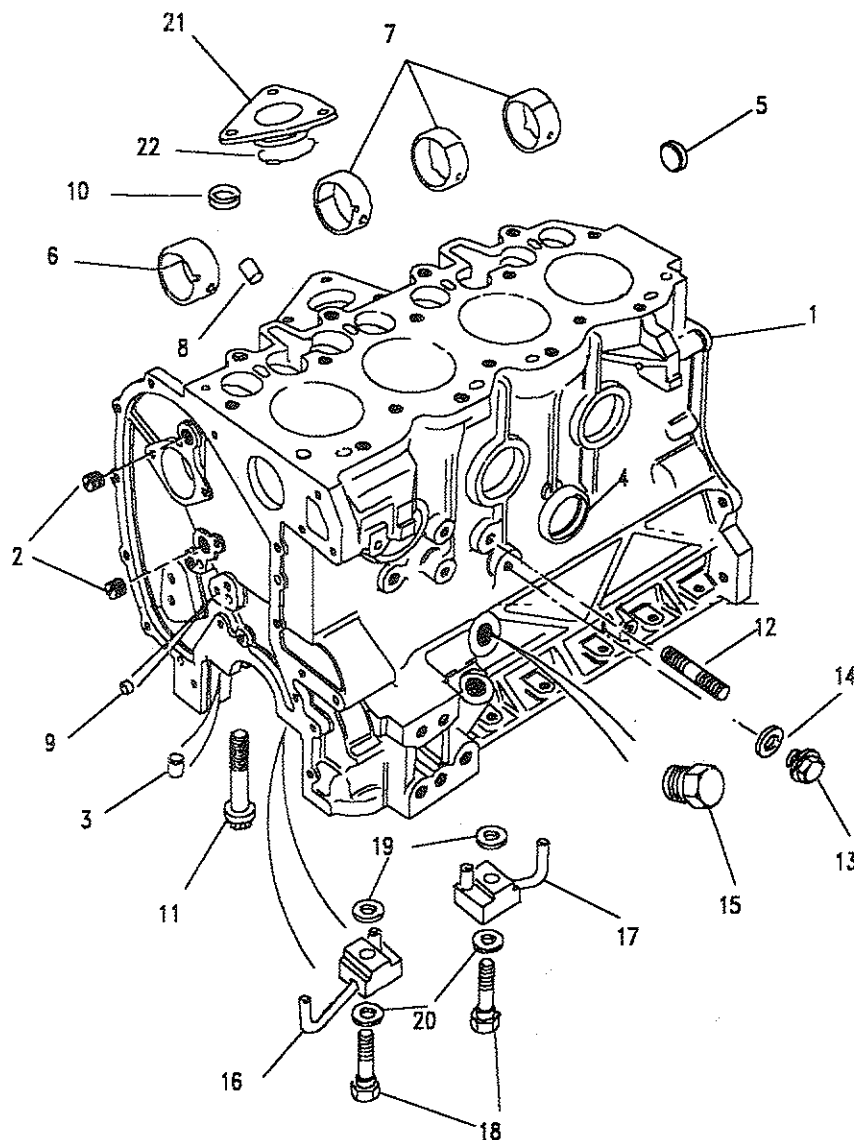
ENGINE - CYLINDER BLOCK - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ERC5086	Strip packing	2	
2 ETC6531	Jet assembly No1&No3 cyl	2	
3 ETC6532	Jet assembly No2&No4 cyl	2	
4 ETC5592	Valve relief	4	
5 AFU1879L	Washer joint	4	
6 AFU1887L	Washer joint	4	
7 ERC9410	Plug-drain	1	
8 AFU1882L	Washer joint-drain plug	1	
9 ERC8864	Gasket	1	
10 ETC4697	Bracket-starter support	1	
11 WC108051L	Washer plain-M8	1	
12 NH108041L	Nut-M8	1	
13 WA106041L	Washer plain-M6	2	
14 FS106167	Screw-M6 X 16mm	2	



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ENGINE - CYLINDER BLOCK - 2.5 DIESEL



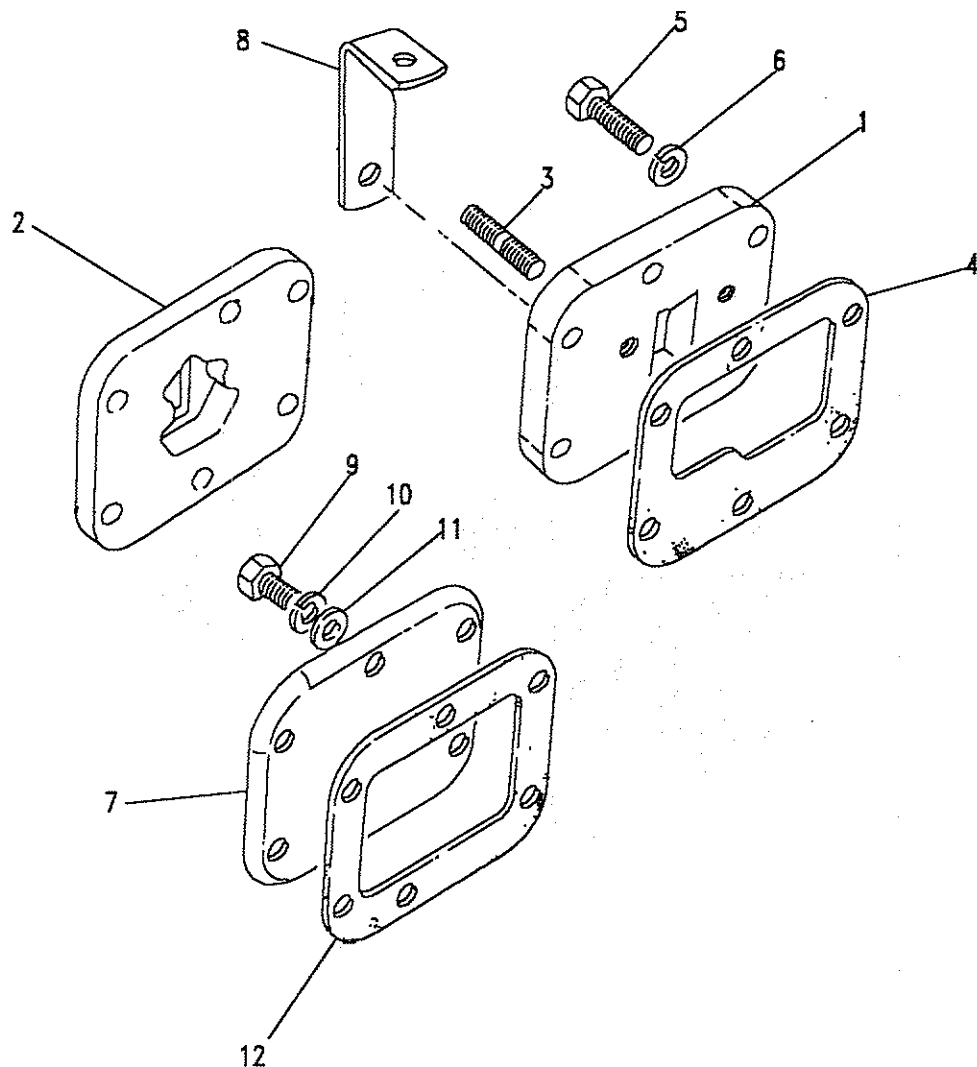
III. Part No.	Description	Qty	Remarks
1	ERR478	1	Note(1)
2	247127	2	
3	501593	10	
4	ERC4996	6	
5	597586	3	
6	ETC8442	1	
7	90519055	3	
8	ERR5034	3	
9	ETC4529	1	
10	ERC4995	2	
11	ETC8074	10	
12	TE108031L	1	
13	ETC5577	1	
14	213961	1	
15	ETC8362	1	
16	ETC6531	2	
17	ETC6532	2	
18	ETC5592	4	
19	AFU1879L	4	
20	AFU1887L	4	
21	ERR586	1	
22	ERR531	1	
	ERC9188	4	

Note(1) This block used from 12J43825C page 123

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ENGINE - SIDE COVER - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1	ERC9073	1	Upto12J39054C
2	ETC7929	1	From12J39055C
3	TE108041L	2	Upto12J39054C
4	ERR1475	1	
5	SH108251L	6	
6	WL108001L	6	
7	541010	1	
8	ERC9480	1	
9	FS108201L	3	
	SH108251L	3	
10	WA108051L	3	
11	WL108001L	6	
12	247555	1	
	ERR3605	1	Asbestos free



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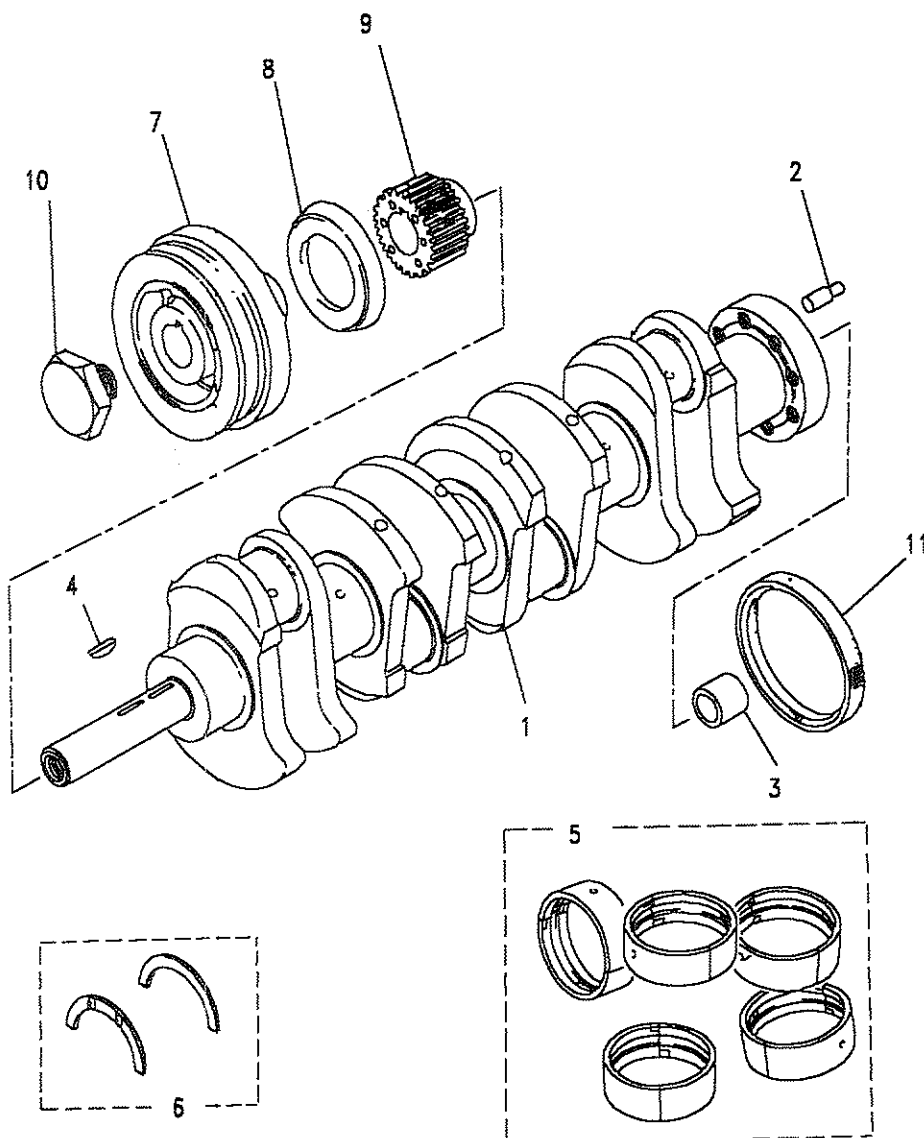
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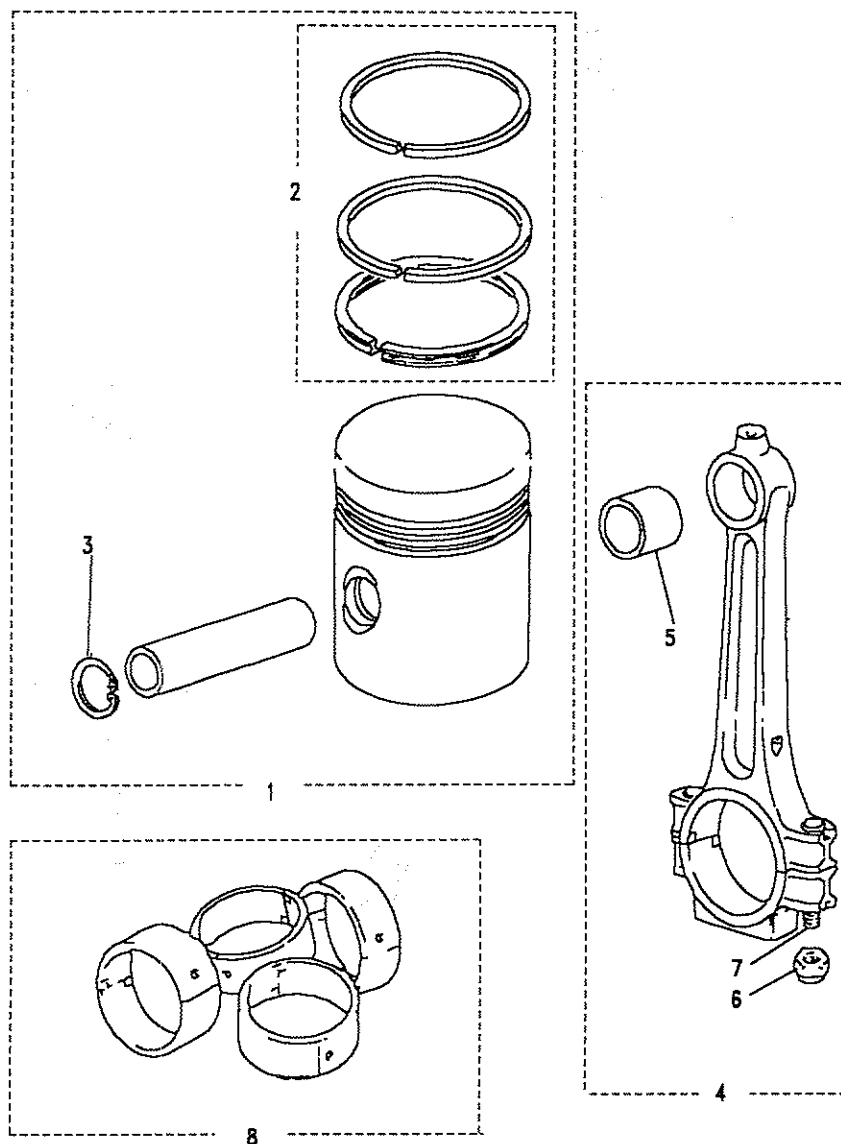
ENGINE - CRANKSHAFT - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1 ETC8829	Crankshaft	1	UptoAUG1989
ERR1181	Crankshaft	1	FromAUG1989
2 ERR1630	Dowel	1	
3 8566L	Bush	1	
4 235770	Key	2	
5 RTC2992	Kit main bearing-std	1	)Upto12J43824C
RTC299210	Kit main bearing-010"	1	
RTC4783	Kit main bearing-std	1	)From12J43825C
RTC478310	Kit main bearing-010"	1	
6	KIT-THRUST WASHER-PAIRS		
RTC2825	Standard	A/R	
538131	0.0025" o/S	A/R	
538132	0.005" o/S	A/R	
538134	0.010" o/S	A/R	
7 ETC4077	Damper & pulley assy	1	BASIC
ETC4105	Damper vibration	1	Note(1)
ERC6860	Pulley AIR CON	1	
ERC6859	Pulley AIR CON/P.A.S.	1	
ERC6861	Pulley P.A.S.	1	
SH108251L	Screw	4	
WL108001L	Washer spring	4	
8 ETC4390	Flinger-T.V. damper	1	
9 ERC9765	Pulley-crankshaft	1	
10 ETC7934	Bolt	1	
ERR605	Bolt-crankshaft	1	)FromAUG1989
ERR705	Washer thrust-crankshaft	1	
11 ERR1535	Seal oil	1	

Note(1) Use with appropriate pulley when AIR CON or P.A.S.is fitted





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ENGINE - PISTONS - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 RTC6442S	Piston assembly standard	4	)Note(1)
RTC644220	Piston assy 0.020" o/s	4	
2 RTC3053S	Kit piston rings std	4	)
RTC305320	Kit piston rings 0.020"	4	
RTC305340	Kit piston rings 0.040"	4	)Note(2)
RTC4778S	Kit piston rings std	4	
RTC477820	Kit piston rings 0.020"	4	)Note(3)
3 266945	Circlip	8	
4 ERR593	Con rod assembly	4	
5 247583	Bush-gudgeon pin	4	
6 ETC8191	Nut conn rod	8	
7 ETC7357	Bolt-con rod	8	

Con Rod Bearing: Engine Set

8 RTC2993	Bearing set big end	1	
RTC299310	Bearing set big end	1	0.010 o/s
ERC9188	Liner-cylinder	4	

Note(1)

Pistons are HEPWORTH/GRANDIDGE

Note(2)

RTC3053 only to be used on GKN pistons

Note(3)

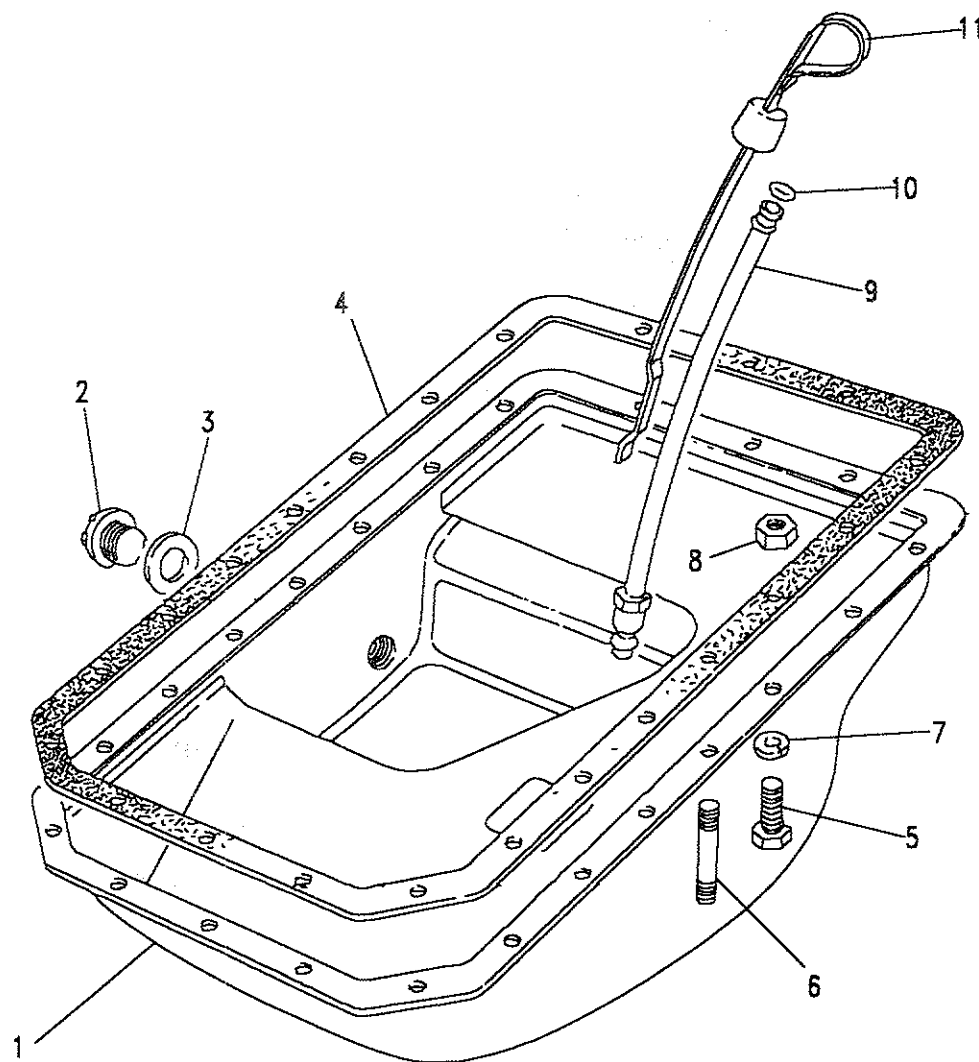
RTC4778 only to be used on HEPWORTH/GRANDIDGE pistons

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ENGINE - SUMP - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 RTC4841	Sump assembly	1	
ERR4716	Sump	1	
2 599552	Plug drain	1	
3 FRC4808	Washer joint	1	
4 546841	Washer joint	1	
5 SH108161L	Screw	21	
6 TE108031L	Stud	1	
7 WL108001L	Washer spring	22	
8 NH108041L	Nut	1	
9 ERC8980	Tube-dipstick	1	
10 532387	Ring sealing	1	
11 ETC7867	Dipstick	1	
SH108251L	Screw	21	}Note(1)
TE108041L	Stud	1	

Note(1) Use with earlier sump with stiffeners around sump flange

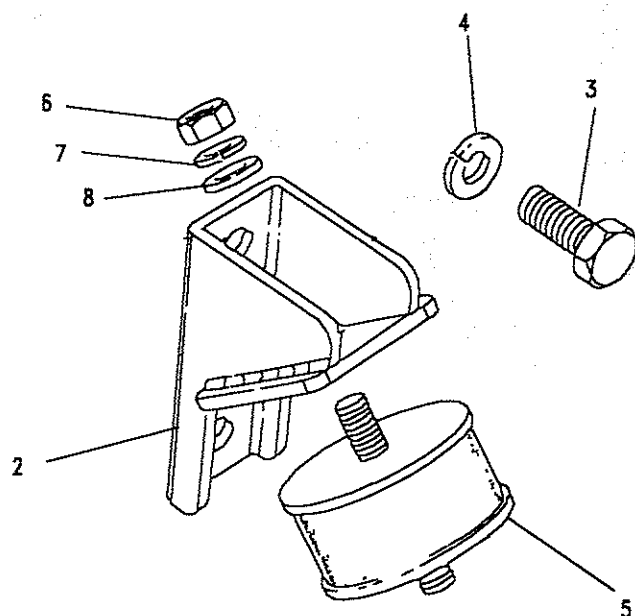
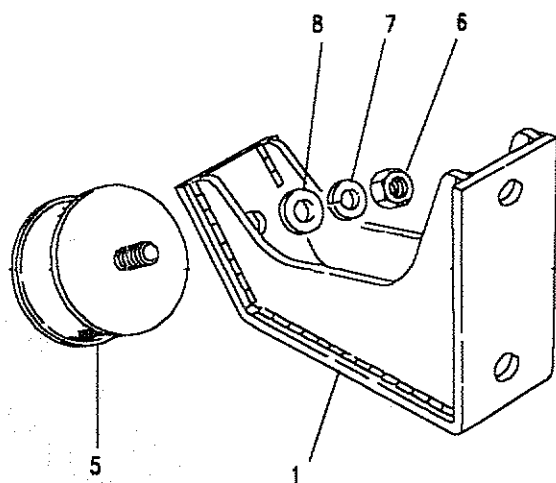




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ENGINE - MOUNTINGS - 2.5 DIESEL

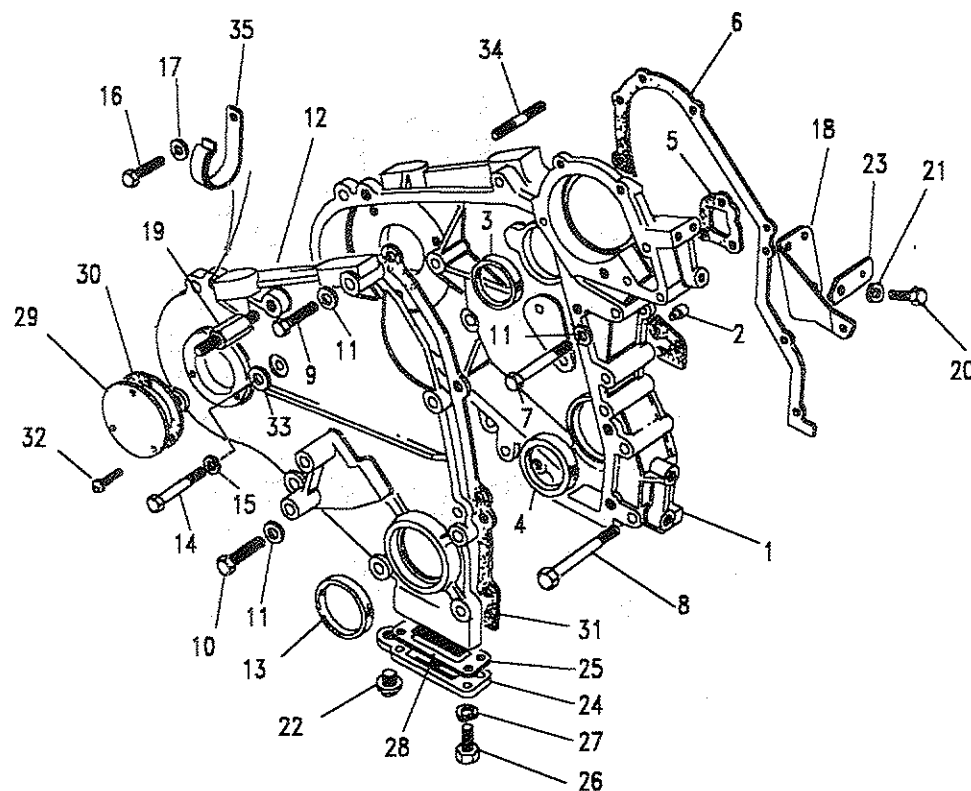
III. Part No.	Description	Qty	Remarks
1	NRC5434	1	Mounting foot-RH
2	NRC9557	1	Mounting foot-LH
3	SH112251L	4	Screw-foot to block
4	WL112001L	4	Washer-foot to block
5	ANR1808	1	Mounting rubber
6	NH110041L	4	Nut-rubber to foot
7	WC110061L	2	Washer-rubber to foot
8	WL110001L	4	Washer-rubber to foot





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ENGINE - FRONT COVER - 2.5 DIESEL

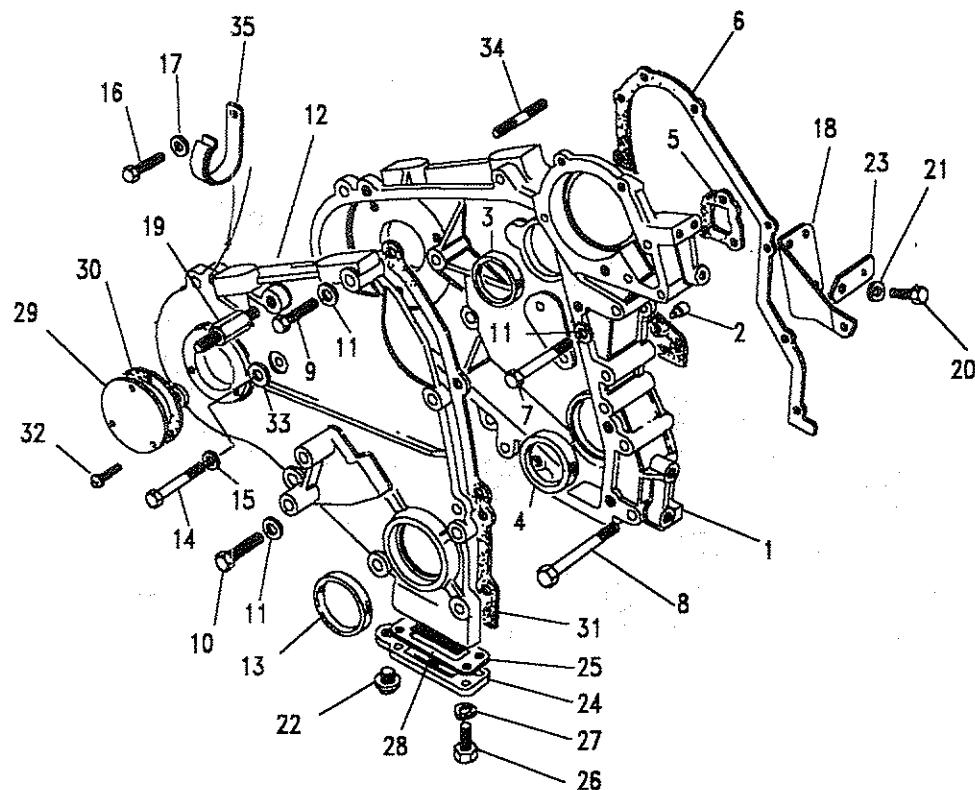


III. Part No.	Description	Qty	Remarks
1 ETC4421	Cover front	1	NON AIR CON
ETC5672	Cover front	1	AIR CON
2 6395L	Dowel-front cover	4	
3 ETC5064	Seal oil-camshaft	1	
4 ETC5065	Seal oil-crankshaft	1	
5 538038	Gasket	1	
ERR1607	Gasket	1	Asbestos free
6 538039	Gasket	1	
7 FB108111L	Bolt-cover to block	1	
8 FB108121L	Bolt-cover to block	4	
9 BH108201L	Screw-cover to block	1	
10 BH108251L	Screw-cover to block	2	
11 WA108051L	Washer	8	
12 ETC4422	Plate front cover	1	NON AIR CON
ETC5675	Plate front cover	1	AIR CON
13 ETC4154	Seal-cover plate	1	
14 BH108131L	Bolt-plate to block	1	
15 WA108051L	Washer	1	
16 SH108251L	Screw	7	
17 WA108051L	Washer	7	
18 ERC6479	Bracket-cowl mounting	1	
19 ETC4996	Bolt-bracket to cover	1	
20 FS108201L	Screw	3	
21 WL108001L	Washer	3	
22 ERC7295	Plug	1	
23 RTC3772	Tie cable	1	

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ENGINE - FRONT COVER - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
24 ETC4058	Plate drain	1	
25 ETC4122	Gasket	1	
ERR3615	Gasket	1	Asbestos free
26 FS106207	Screw m6 x 20	4	
27 WA106041L	Washer plate to cover	4	
28 ETC4063	Strainer	1	
29 ERC9199	Cover plate	1	
30 ERC9201	Gasket	1	
ERR3614	Gasket	1	Asbestos free
31 ETC4420	Gasket	1	
ERR3616	Gasket	1	Asbestos free
32 SE106121L	Screw	3	
33 ETC4124	Gasket	1	
ERR3604	Gasket	1	Asbestos free
34 ETC4873	Stud DPS to front cover	3	
35 ETC4630	Bracket mounting	1	



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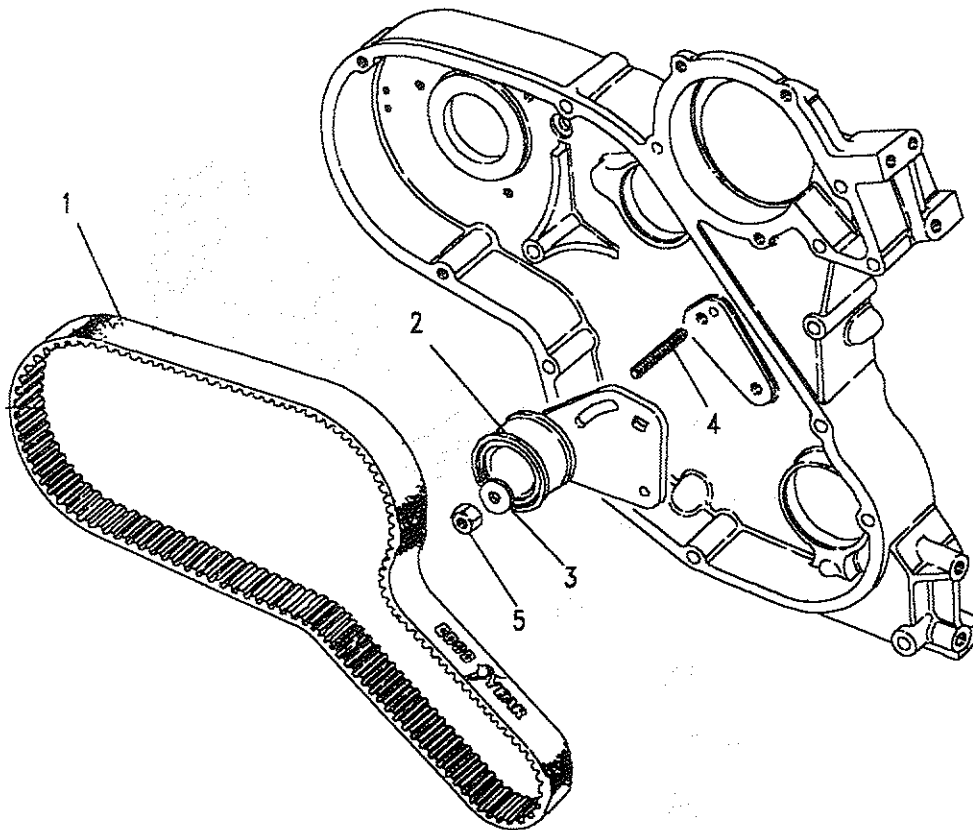
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ENGINE - TIMING BELT - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC7333	Belt timing	1	
2 ERC8861	Tensioner assembly	1	
3 4594L	Washer	2	
4 TE108061L	Stud	2	
5 NY108041L	Nut	2	

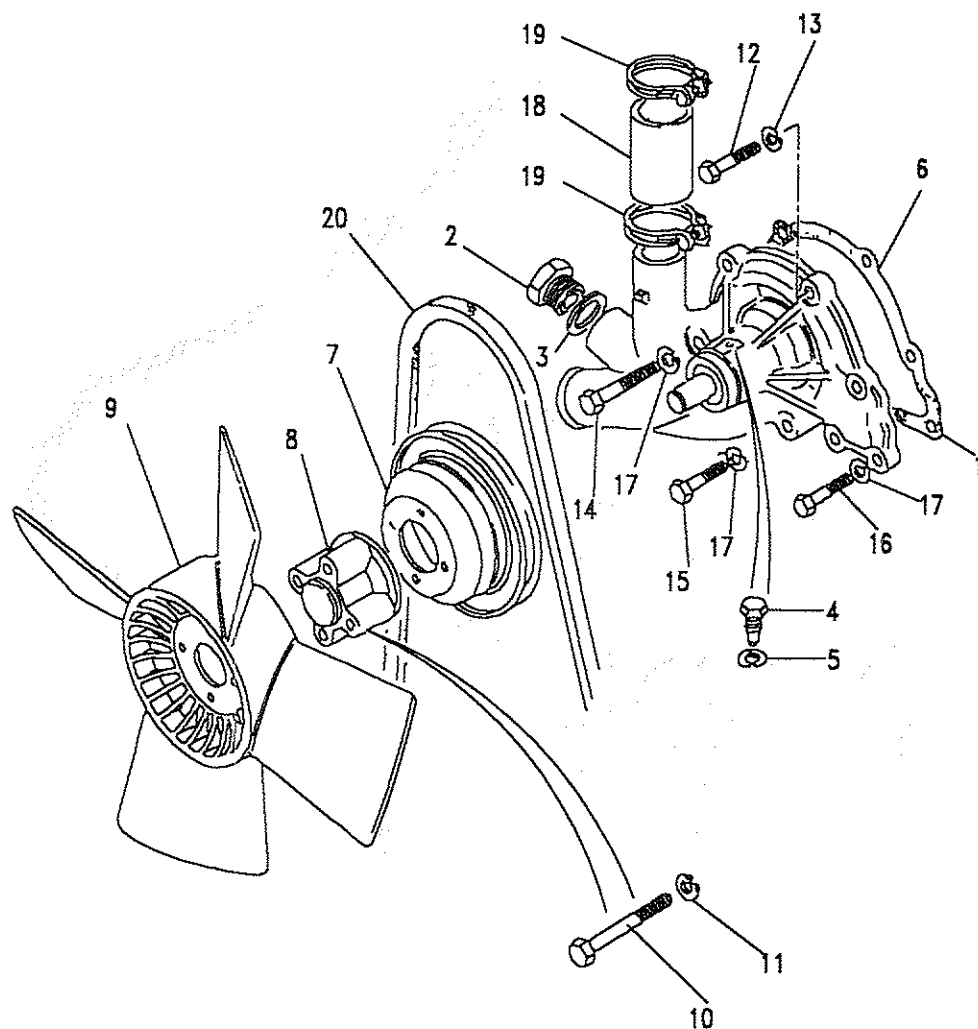


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ENGINE - WATER PUMP - 2.5 DIESEL - BASIC

III. Part No.	Description	Qty	Remarks
1	RTC6331	1	Pump water assembly
2	ERC7312	1	Plug
3	232046	1	Washer Joint
4	ERC5600	1	Bolt special
5	WL106001L	1	Washer spring
6	ERC5655	1	Gasket
7	ERC5578	1	Pulley
8	ERC7489	1	Spacer fan to pump
9	ERC5545	1	Fan assembly
10	FB108111L	4	Bolt
11	WL108001L	4	Washer spring
12	FB108061	3	Bolt pump to cover
13	WL108001L	3	Washer spring
14	BH108151L	1	Bolt pump to block
15	BH108161L	2	Bolt pump to block
16	BH108171L	1	Bolt pump to block
17	WL108001L	4	Washer spring
18	ERC5654	1	Hose by pass water outlet
19	CN100408L	2	Clip hose
20	563132	1	Belt fan





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ENGINE

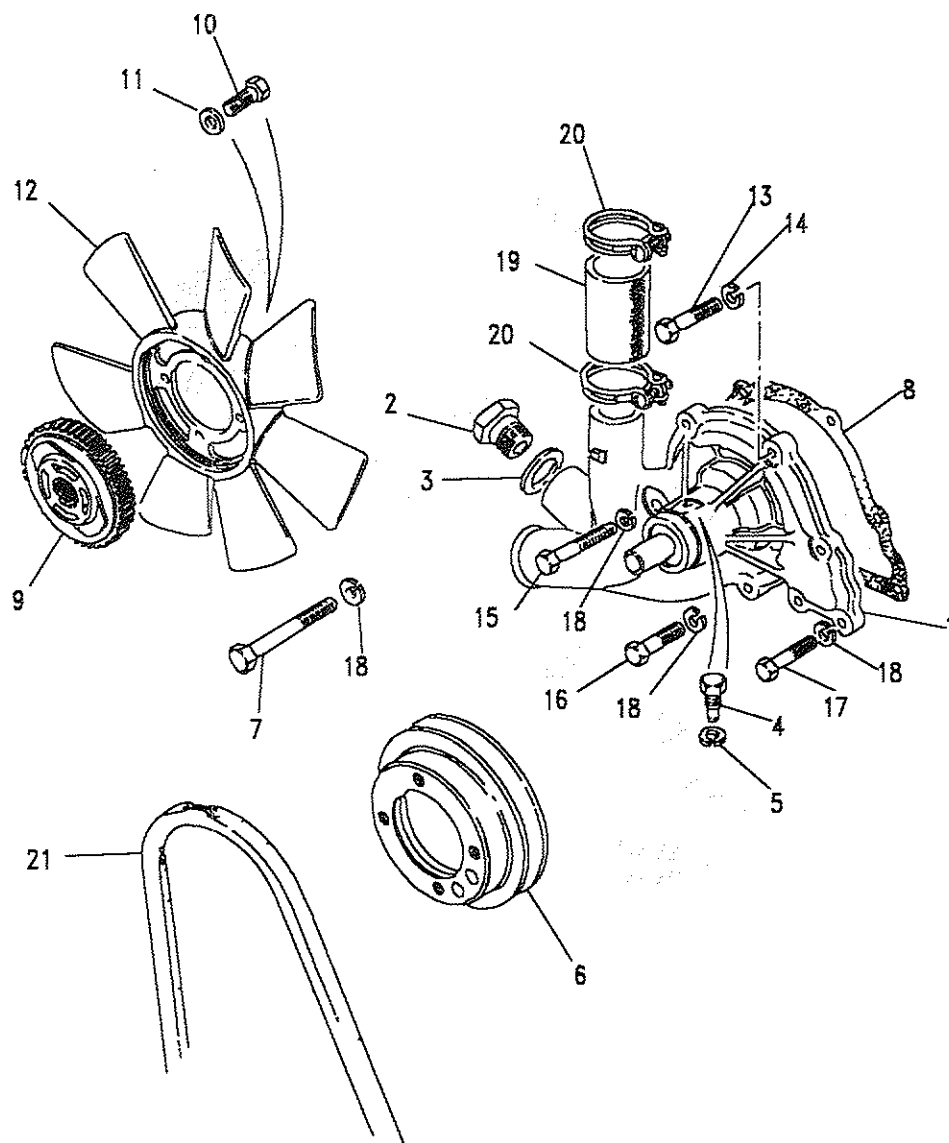


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ENGINE - WATER PUMP - 2.5 DIESEL - AIR CON

III. Part No.	Description	Qty	Remarks
1	RTC6332	1	Pump water assembly
2	ERC7312	1	Plug
3	232046	1	Washer joint
4	ERC5600	1	Bolt special
5	WL106001L	1	Washer spring
6	ETC4457	1	Pulley
7	BH106051L	4	Bolt pulley to hub
8	ERC5655	1	Gasket
9	ERC5708	1	Viscous unit
10	ERC5709	4	Bolt viscous unit
11	4589L	4	Washer viscous unit
12	ERC7834	1	Fan
13	FB108061	3	Bolt pump to cover
14	WL108001L	3	Washer spring
15	BH108151L	1	Bolt pump to cover
16	BH108161L	2	Bolt pump to cover
17	BH108171L	1	Bolt pump to cover
18	WL108001L	8	Washer spring
19	ERC5654	1	Hose by pass water outlet
20	CN100408L	2	Clip hose
21	ERC6504	1	Belt fan

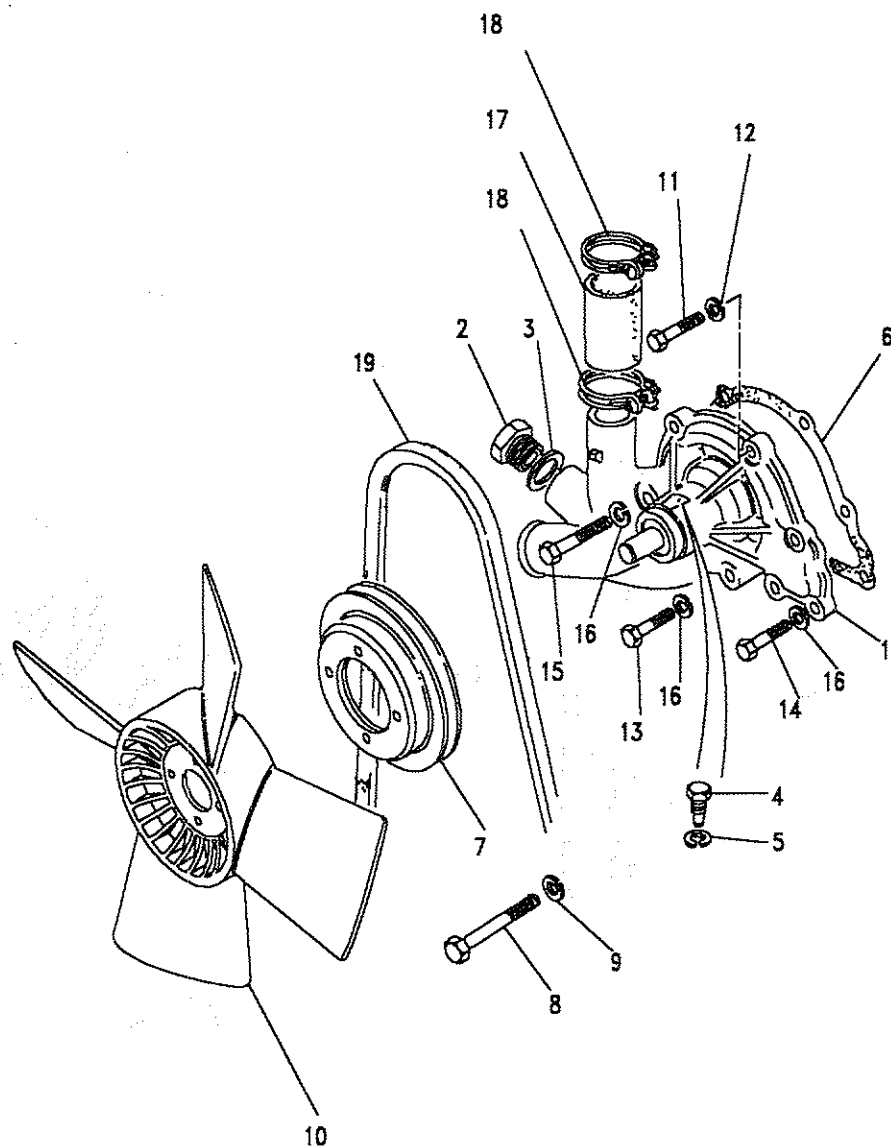


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ENGINE - WATER PUMP - 2.5 DIESEL - 65AMP ALTERNATOR

III. Part No.	Description	Qty	Remarks
1	RTC6331	1	Pump water assembly
2	ERC7312	1	Plug water pump
3	232046	1	Washer joint
4	ERC5600	1	Bolt special
5	WL106001L	1	Washer spring
6	ERC5655	1	Gasket
7	ETC4650	1	Pulley
8	BH106051L	4	Bolt pulley to hub
9	WL106001L	4	Washer spring
10	ERC5545	1	Fan
11	FB108061	3	Bolt pump to cover
12	WL108001L	3	Washer spring
13	BH108151L	1	Bolt pump to cover
14	BH108161L	2	Bolt pump to cover
15	BH108171L	1	Bolt pump to cover
16	WL108001L	4	Washer spring
17	ERC5654	1	Hose by pass pipe
18	CN100408L	2	Clip hose
19	ERC6504	1	Belt fan





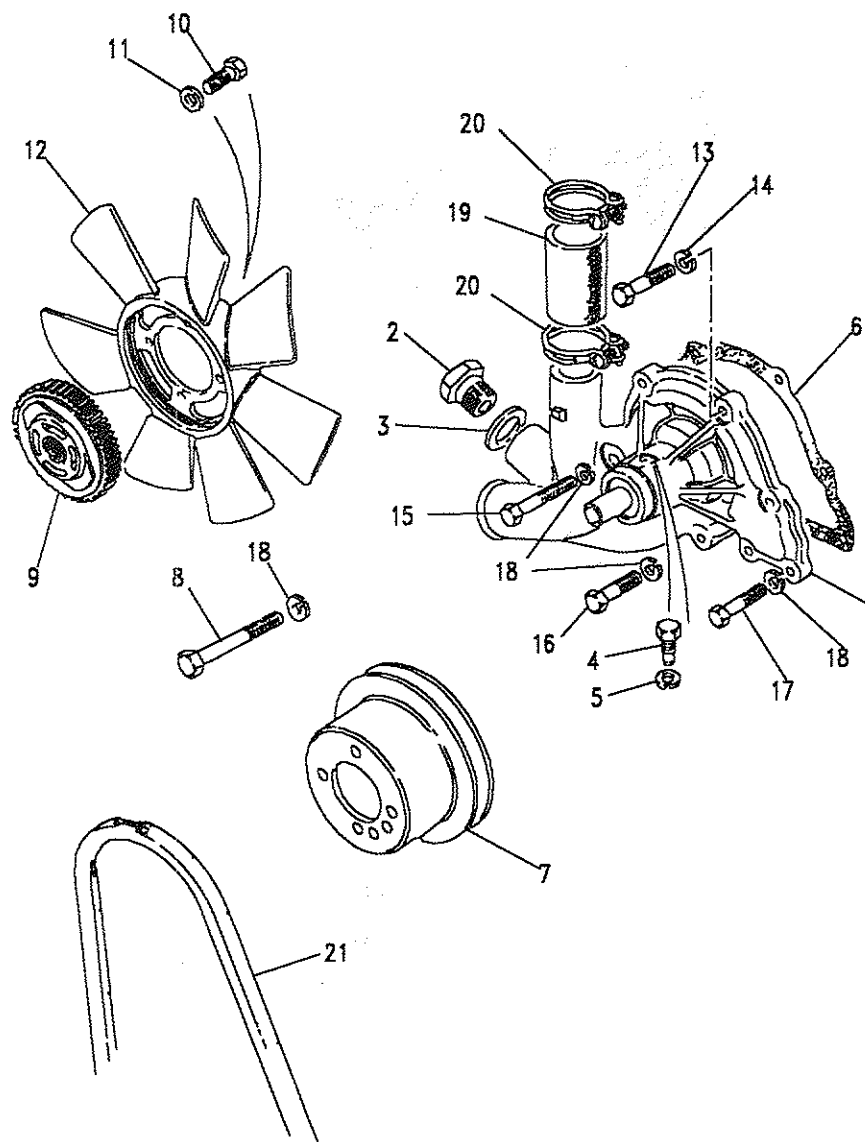
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ENGINE - WATER PUMP - 2.5 DIESEL - NOISE REDUCTION PACKAGE



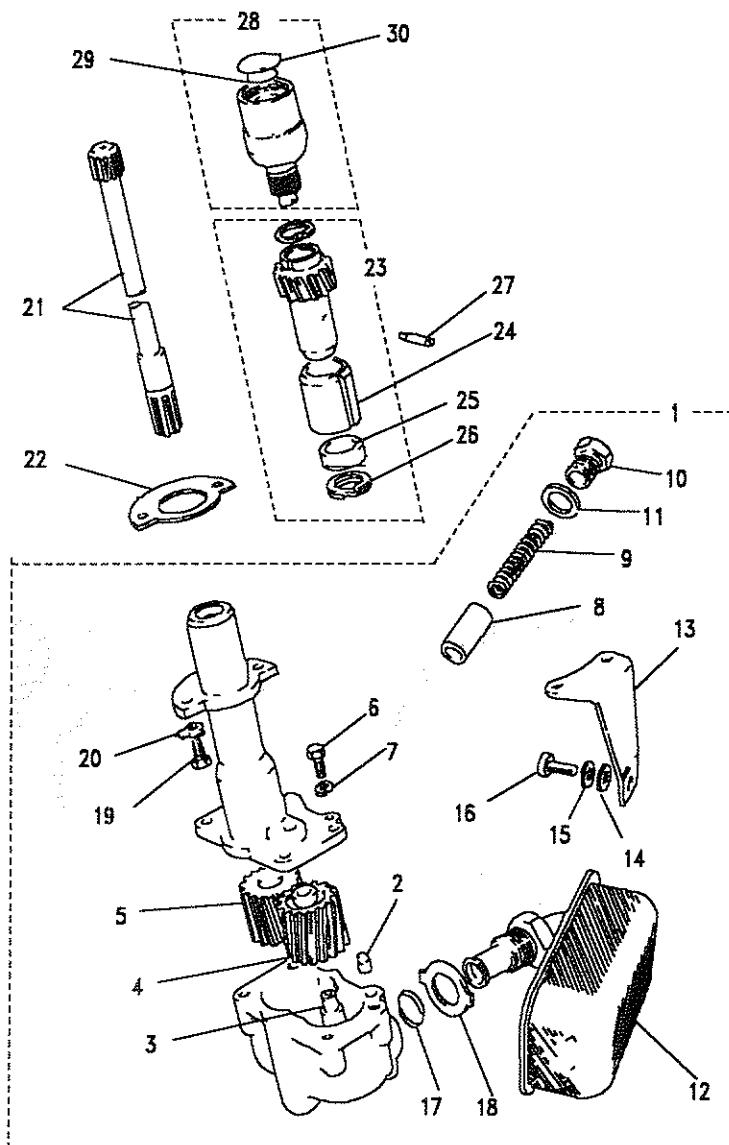
III. Part No.	Description	Qty	Remarks
1	RTC6332	1	Pump water assembly
2	ERC7312	1	Plug water pump
3	232046	1	Washer joint
4	ERC5600	1	Bolt special
5	WL106001L	1	Washer spring
6	ERC5655	1	Gasket
7	ETC4785	1	Pulley
8	BH106051L	4	Bolt pulley to hub
9	ERC5708	1	Viscous unit
10	ERC5709	4	Bolt viscous unit
11	4589L	4	Washer viscous unit
12	ERC7834	1	Fan
13	FB108061	3	Bolt pump to cover
14	WL108001L	3	Washer spring
15	BH108151L	1	Bolt pump to cover
16	BH108161L	2	Bolt pump to cover
17	BH108171L	1	Bolt pump to cover
18	WL108001L	8	Washer spring
19	ERC5654	1	Hose by pass
20	CN100408L	2	Clip hose
21	ERC6886	1	Belt fan



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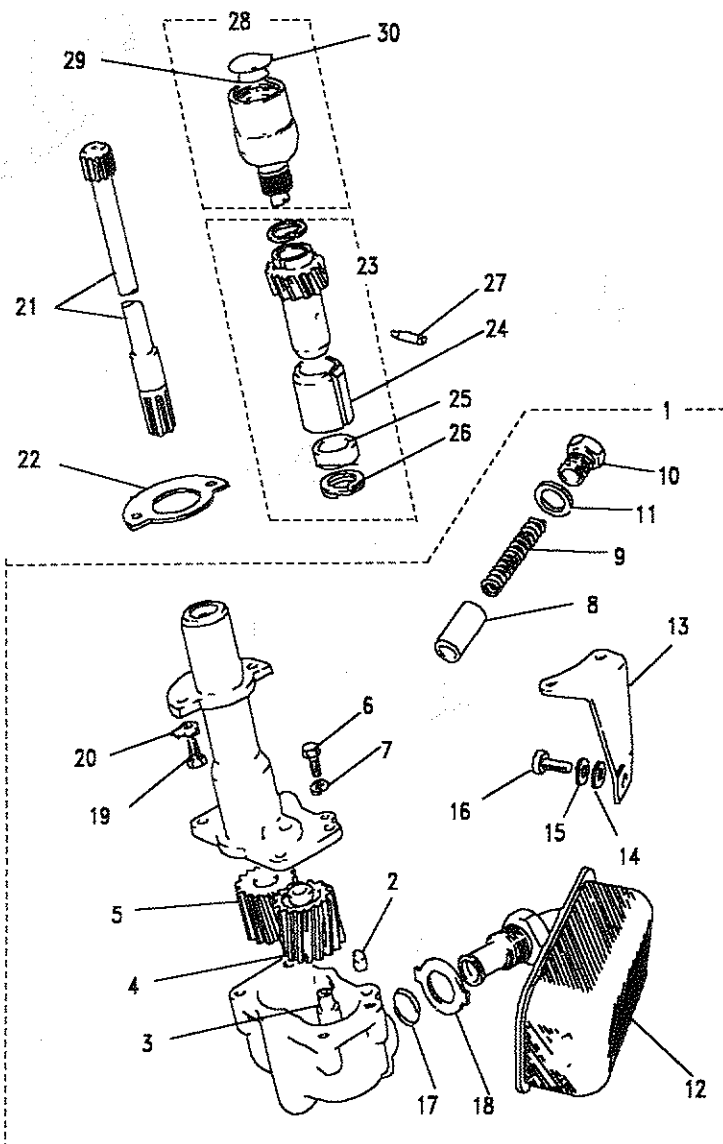
ENGINE - OIL PUMP - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1 ERR1117	Pump oil assembly	1	
2 236257	Dowel	2	
3 ERR1063	Spindle idler wheel	1	
4 ERR1088	Idler wheel assembly	1	
5 ERC9706	Drive wheel	1	
6 FS108201	Screw	4	
7 WL108001L	Washer spring	4	
8 ETC4880	Plunger oil relief	1	
9 564456	Spring oil relief	1	
10 564455	Plug oil relief	1	
11 232044	Washer joint	1	
12 ERC7530	Filter	1	
13 ERC7940	Bracket support	1	
14 WA108051L	Washer	1	
15 WL108001L	Washer spring	1	
16 FS108201	Screw	1	

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ENGINE - OIL PUMP - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
17 244488	'O' ring	1	
18 244487	Lock washer	1	
19 SH108251L	Screw	2	
20 247665	Lock washer	2	
21 ERR850	Shaft drive	1	
22 ERC8408	Gasket	1	
ERR3606	Gasket	1	Asbestos free
23 ETC6139	Gear bush assembly	1	Note(1)
24 522745	Bush	1	
25 ETC6137	Washer thrust	1	
26 ETC6138	Ring locking	1	
27 ETC6142	Screw locating shaft	1	
28 ETC4706	Coupling	1	
29 RTC6167	O ring inner	1	
30 RTC6168	O ring outer	1	

Note(1) Remove plug before assembly DRIVE SHAFT & COUPLING

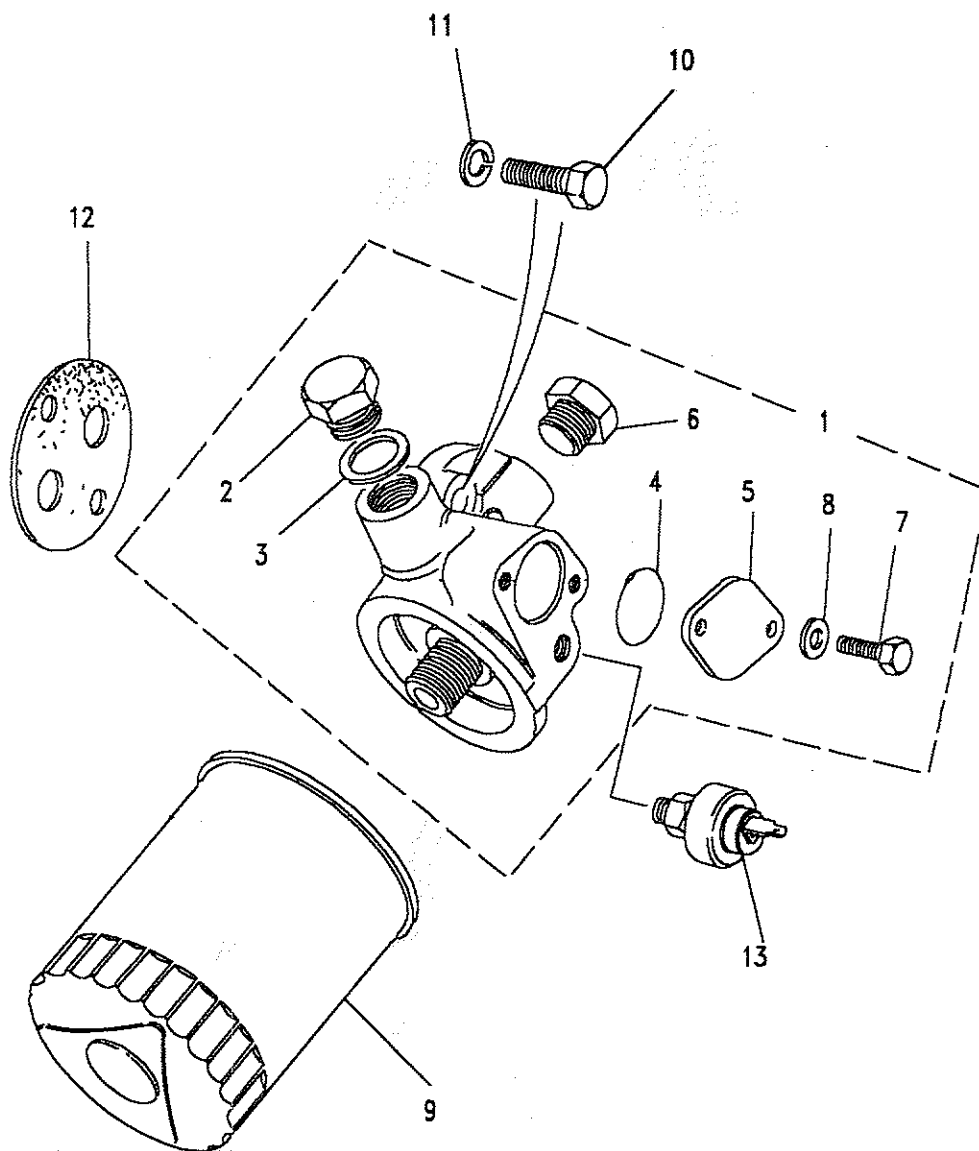
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ENGINE - OIL FILTER - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1	ETC5347	1	Note(1)
2	RTC6851	1	
3	213961	1	
4	ERC5913	1	
5	ERC9884	1	
6	ETC4021	1	
7	SH106141L	2	
8	WA106041L	2	
9	ERR3340	1	
10	SH110301L	2	
11	WL110001L	2	
12	ETC7582	1	
	ERR4934	1	Asbestos free
13	PRC6387	1	
	PRC4043	1	
	ETC4033	1	Optional
	ETC4034	1	
	PRC4372	1	

Note(1) ETC5347 is interchangeable with ETC6519(includes filter)

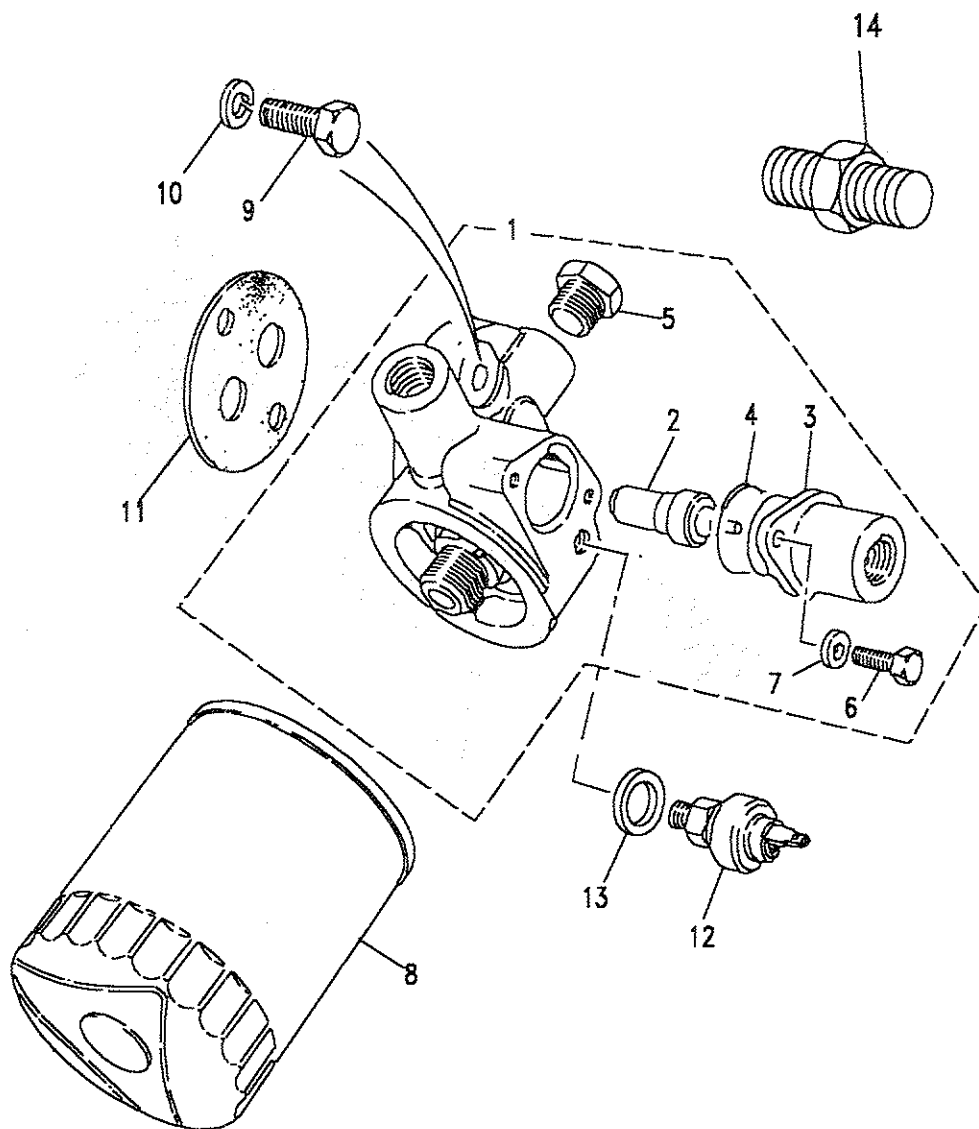


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ENGINE - OIL FILTER - 2.5 DIESEL WITH OIL COOLER

III. Part No.	Description	Qty	Remarks
1	ERR1347	1	Adaptor oil assembly
2	ERC5923	1	Bulb thermostat
3	ETC4022	1	Adaptor
4	ERC5913	1	O ring
5	ETC4021	1	Plug
6	SH106141L	2	Screw
7	WA106041L	2	Washer
8	ERR3340	1	Element oil filter
9	SH110301L	2	Screw filter to block
10	WL110001L	2	Washer filter to block
11	ETC7582	1	Gasket oil filter
	ERR4934	1	Gasket oil filter
		1	Asbestos free
12	PRC6387	1	Switch oil pressure
13	232039	1	Washer joint switch
14	NRC8618	1	Coupling
	PRC4043	1	Transmitter oil pressure
	ETC4033	1	Adaptor oil pressure
	ETC4034	1	Banjo oil pressure switch
	PRC4372	1	Transmitter temperature



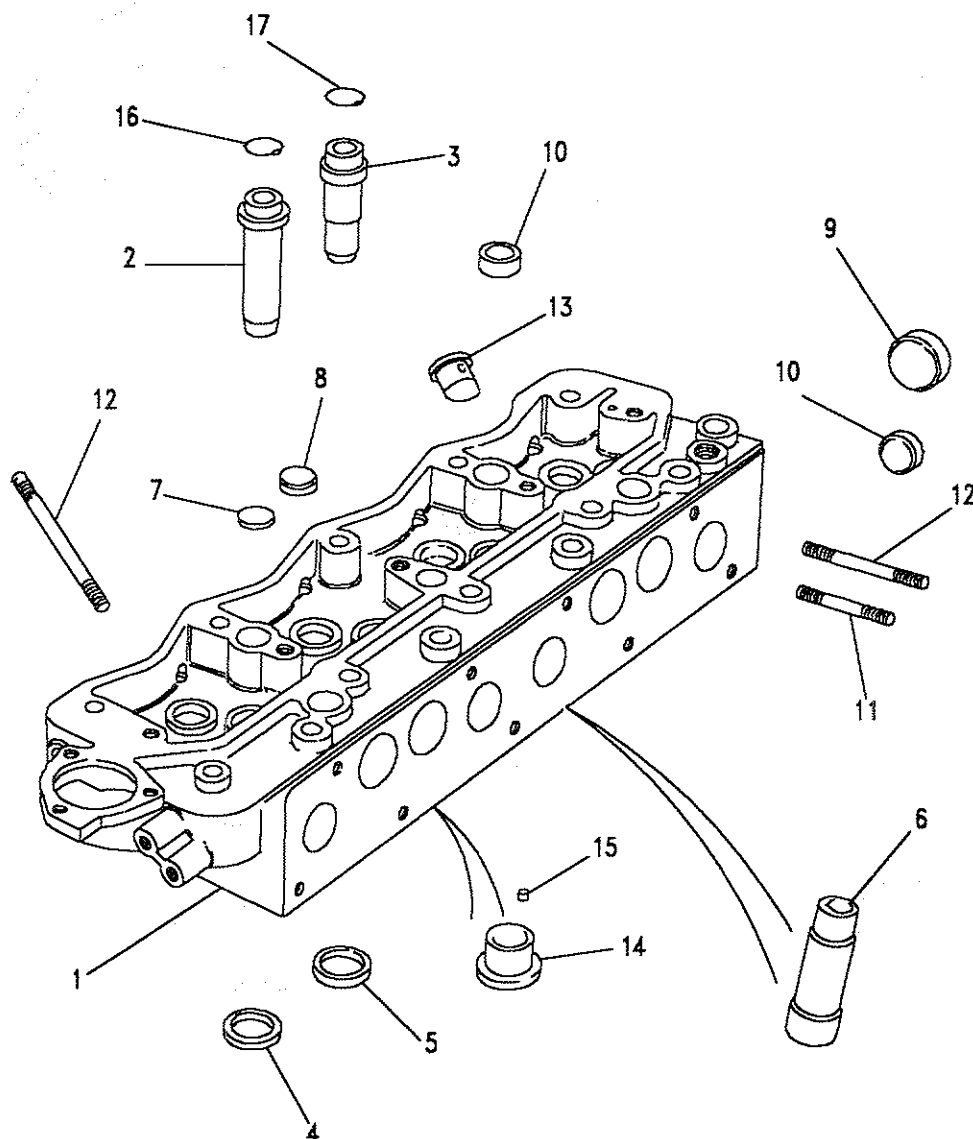
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ENGINE - CYLINDER HEAD - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC4649	Cylinder head assembly	1	UptoAPRIL1989
STC803	Cylinder head assembly	1	FromAPRIL1989
2 568688	Guide valve inlet	4	
ERR2861	Guide valve inlet	4	Note(1)
3 568689	Guide valve exhaust	4	
ERR2860	Guide valve exhaust	4	Note(1)
4 ERC9631	Insert valve seat exh	4	
ERR3081	Insert valve seat exh	4	Note(1)
5 ETC4643	Insert valve seat inlet	4	
ERR3082	Insert valve seat inlet	4	Note(1)
6 ERC8663	Tube push rod	8	
7 250830	Plug welch	2	
8 525497	Plug cup	9	
9 524765	Plug cup	1	
10 602289	Plug cup	2	
11 TE108051L	Stud manifold fixing	5	
12 TE108071L	Stud	12	
13 ERC9501	Shroud injector	4	
14 ETC8620	Hot plug	4	
15 PA105101L	Peg locating hot plug	4	
16 ERR1510	Seal inlet valve	4	
17 ETC4751	Seal exhaust valve	4	

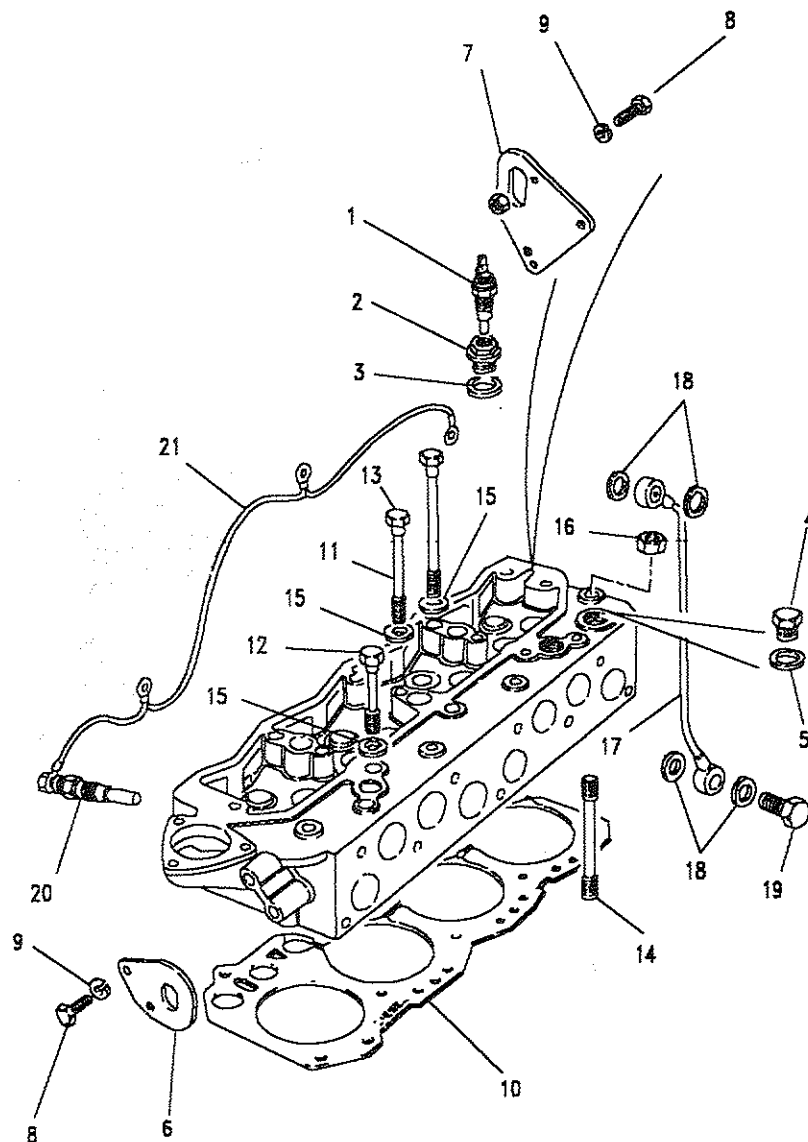
Note(1) From engine 17H26287A



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ENGINE - CYLINDER HEAD - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1	PRC2505	1	UptoAPRIL1989
	PRC6663	1	FromAPRIL1989
2	ERC9432	1	UptoAPRIL1989
3	10802070	1	
4	ERC9448	1	
	RTC6851	1	FromAPRIL1989
5	AFU1890L	2	
	243960	1	FromAPRIL1989
6	ERC2254	1	
7	ETC7135	1	
8	FS108201L	4	
9	WL108001L	4	
10	ETC5301	1	
	ERR3618	1	Asbestos free
11	247051	9	
12	247683	2	
13	247723	5	
14	90518466	2	
15	ERC6821	18	
16	NH608061L	2	
17	275679	1	
18	ETC6510	4	
19	ETC4498	2	
20	ERC8450	4	
21	PRC6295	1	

Model DEFENDER 90

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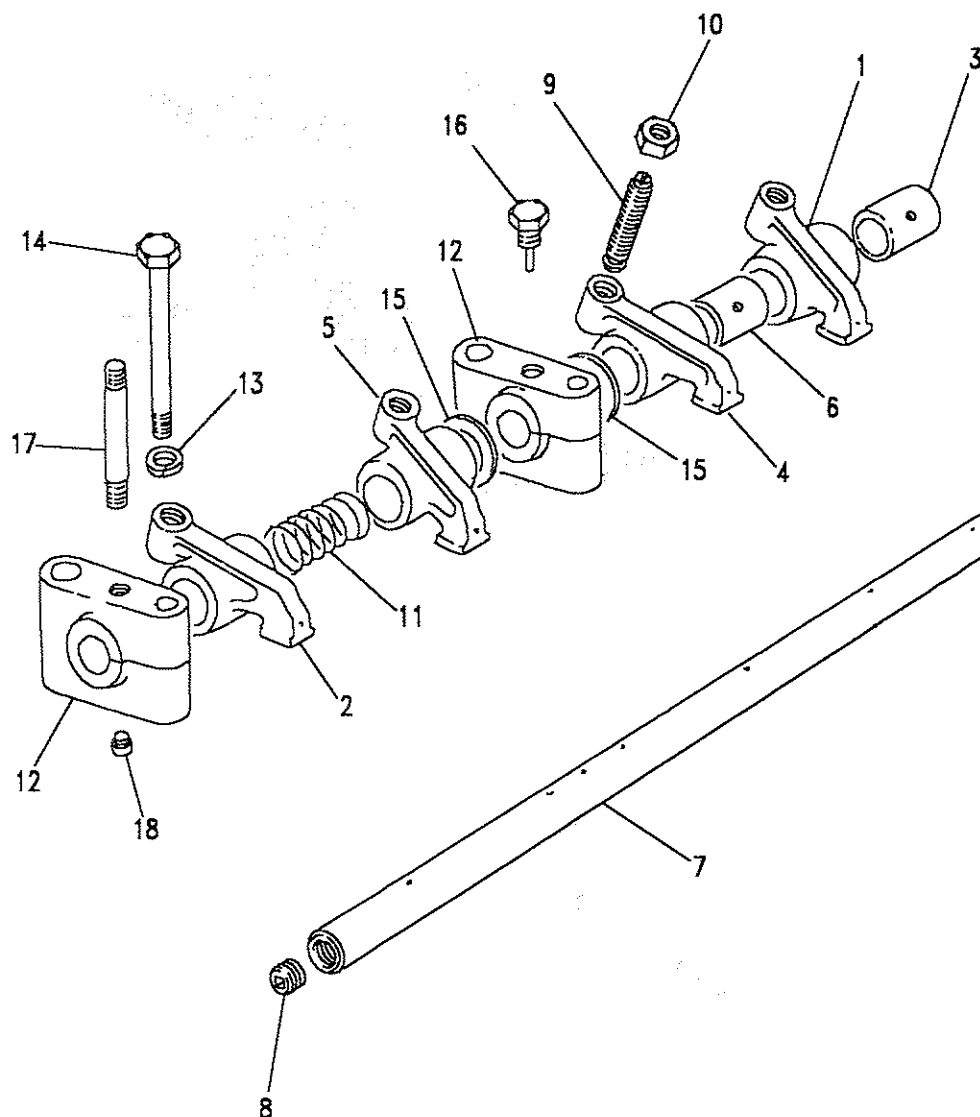
ENGINE - ROCKER SHAFT - 2.5 DIESEL

III. Part No.

Description

Qty Remarks

1	ERC9060	Rocker arm exhaust RH	2
2	ERC9059	Rocker arm exhaust LH	2
3	247738	Bush-exhaust rockers	4
4	ERC9055	Rocker arm inlet RH	2
5	ERC9056	Rocker arm inlet LH	2
6	247737	Bush-inlet rockers	4
7	ERC6341	Shaft	1
8	ERC6337	Plug-shaft	2
9	ERC9054	Screw-tappet adjuster	8
10	NT108041L	Locknut-M8	8
11	247040	Spring	4
12	ERC9137	Bracket-rocker shaft	5
13	WL108001L	Washer-spring	5
14	FB108111L	Bolt-M8 X 55mm	5
15	247153	Washer-rocker shaft	8
16	ETC4460	Screw-shaft location	1
17	TD108091L	Stud-M8-rocker cover	3
18	277956	Dowel-rocker	3





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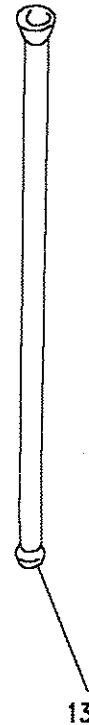
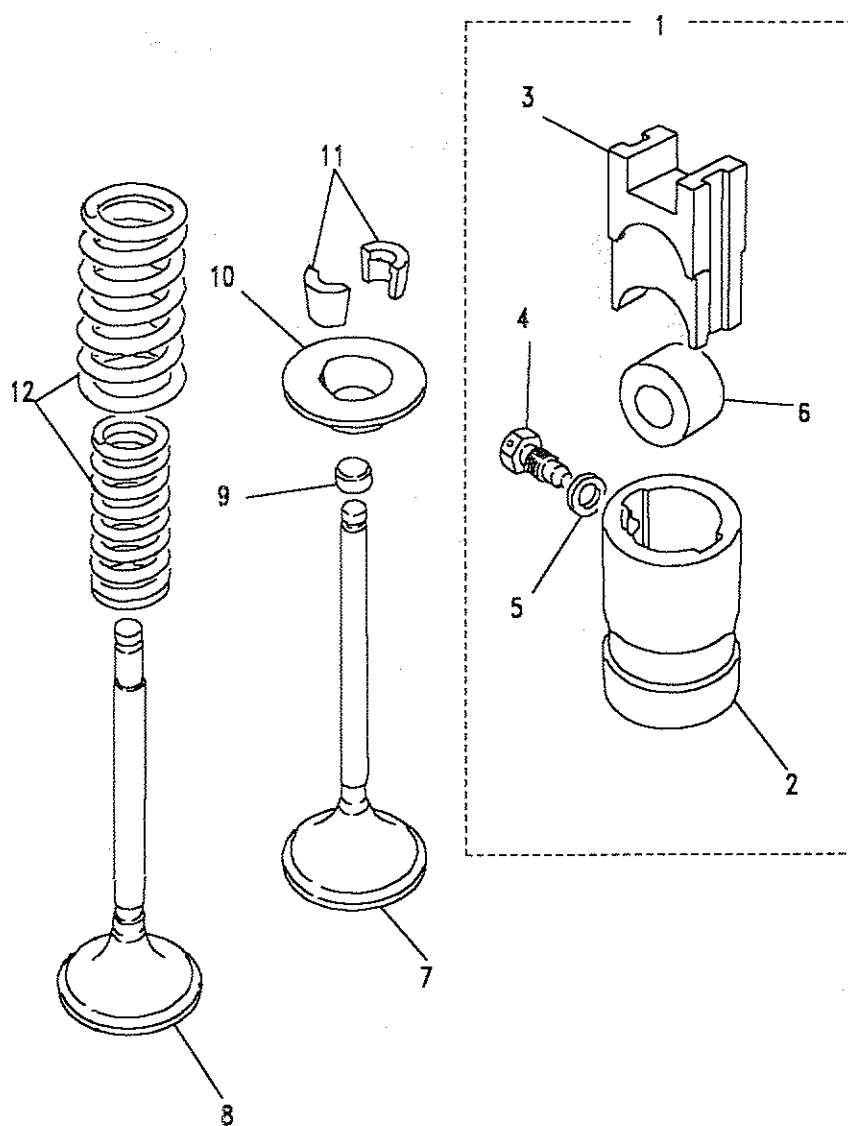
ENGINE



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Page ADBGGE1A

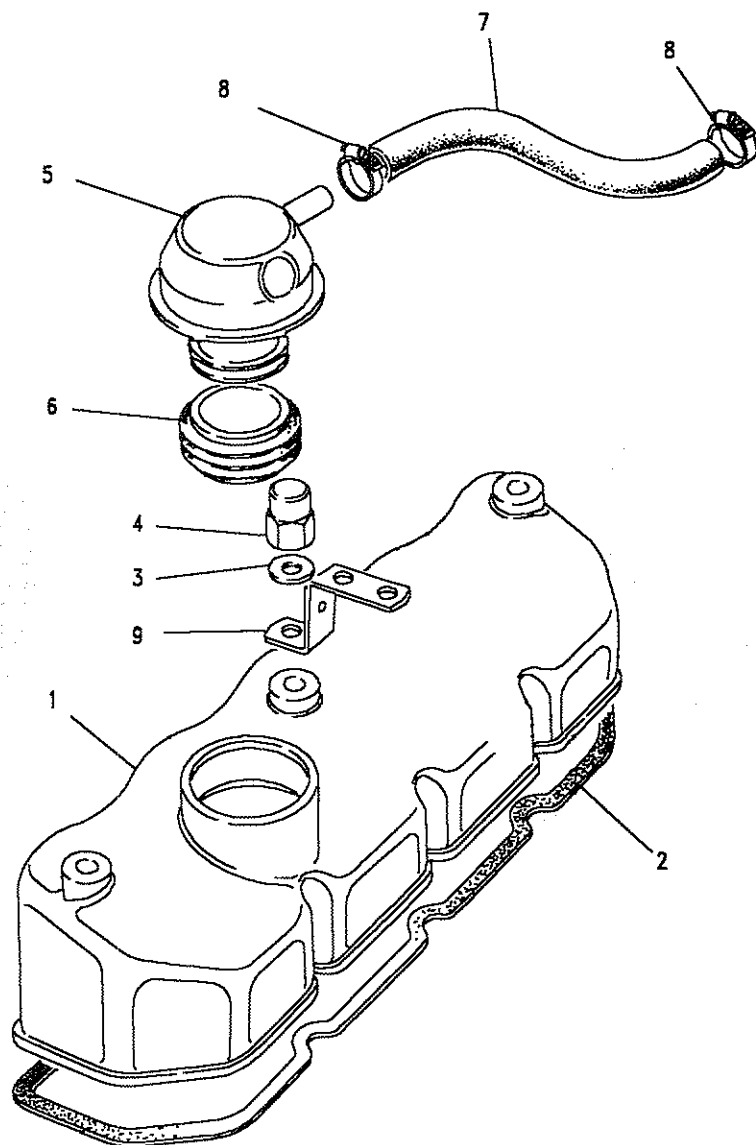
ENGINE - TAPPETS - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 507829	Tappet assembly	8	
2 502473	Guide tappet	8	
3 ERR607	Tappet slide	8	
4 ETC4246	Bolt set	8	
5 273069	Washer tappet guide	8	
6 ERR561	Roller follower	8	
7 ETC5739	Valve inlet	4	
8 ERR1230	Valve exhaust	4	
9 ERR4175	Stem valve	8	
10 ETC4068	Cup valve springs	8	
11 ETC4069	Cotter split	16	
12 ERR4640	Springs valves	8	
13 546799	Push rod	8	



Model DEFENDER 90
Page ADBGGG1A

ENGINE - ROCKER COVER - 2.5 DIESEL

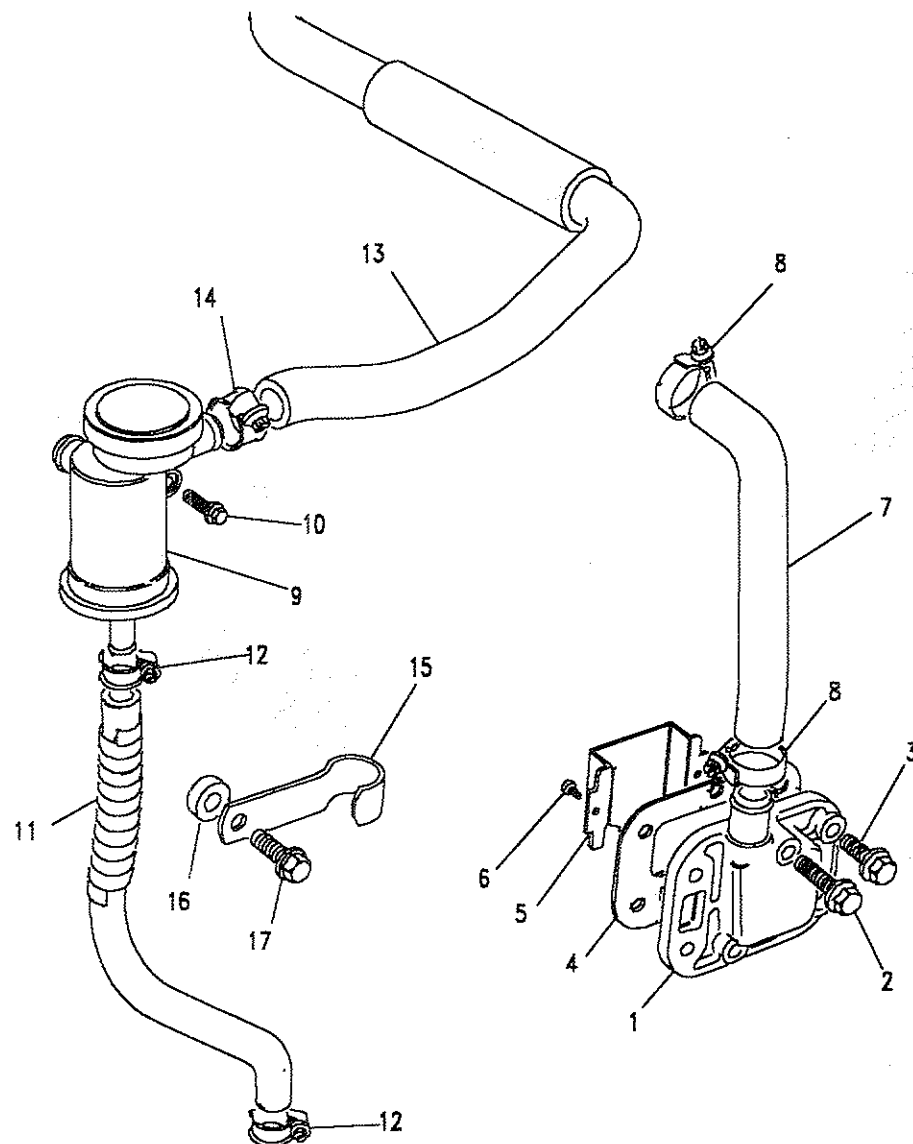


III. Part No.	Description	Qty	Remarks
1 ETC6924	Rocker cover assembly	1	
2 ETC6438	Gasket-cover to cylinder	1	
3 273069	Washer joint	3	
4 ERC9220	Nut-dome-M8	3	
5 ERR1454	Breather filter	1	Upto 12J42593C
ERR737	Breather filter	1	From 12J42594C
6 ERR736	'O' ring	1	
7 ERC9728	Hose breather to manifold	1	Upto 12J42593C
ETC7969	Hose breather to manifold	1	From 12J42594C
8 RTC3499	Clip hose	2	
9 ETC5588	Bracket	1	AIR CON

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ENGINE - CYCLONE BREATHER ASSEMBLY - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1	ERR506	1	Cover side breather assy
2	FB108081L	1	Bolt flanged
3	FS108251L	5	Screw flange M8x25
4	247555	1	Gasket-side cover
5	ERR874	1	Baffle plate-side cover
6	79026	1	Screw No6
7	ERR877	1	Hose-side to rock/cover
8	CN100258L	2	Clip-worm-hose
9	ERR1471	1	Breather cyclone
10	FB106121L	2	Screw flange M6x60
11	ERR1605	1	Hose-cyclone oil drain
12	CN100208L	2	Clip-worm-hose
13	ERR1729	1	Hose-cyclone to air/clean
14	CN100258L	2	Clip-worm-hose
15	ERR878	1	Clip-oil drain hose
16	ERR879	1	Spacer-clip-oil drain
17	SH110201L	1	Screw flange M10x20



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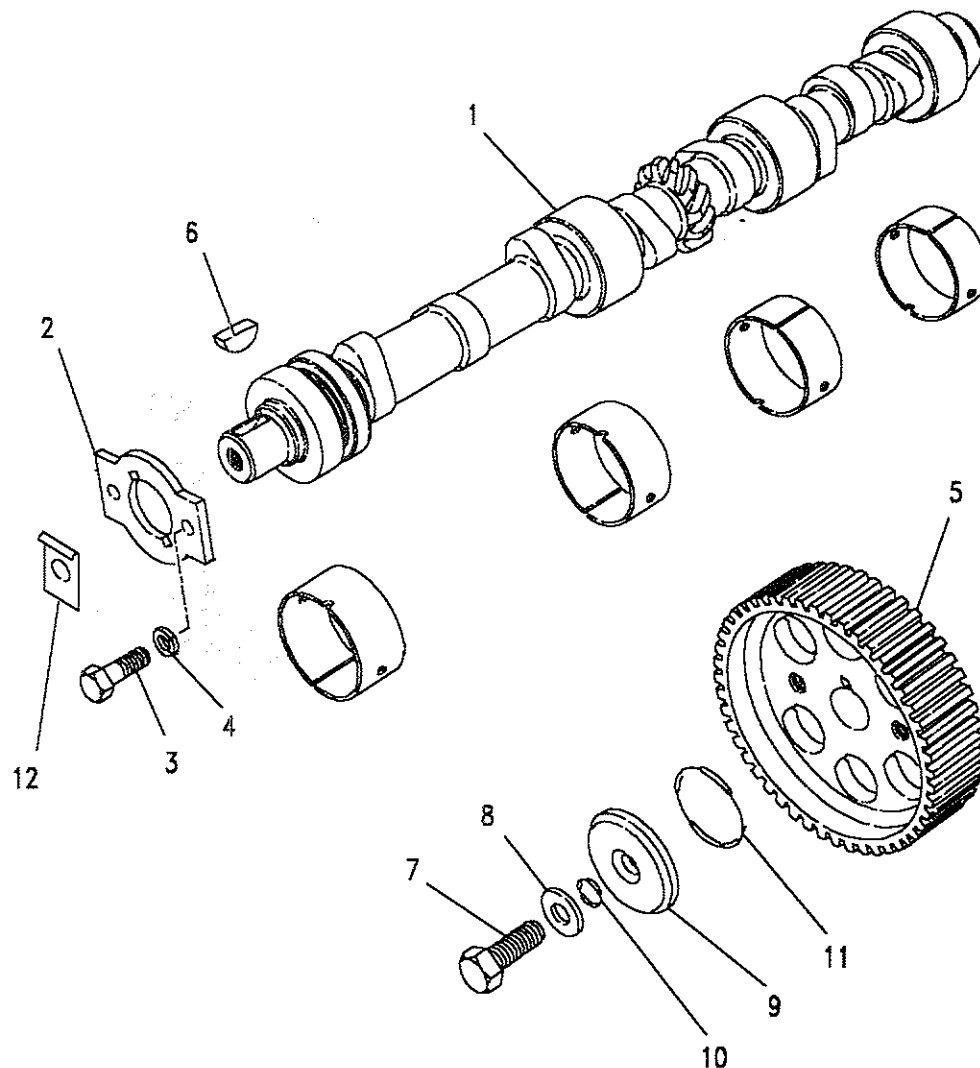
ENGINE

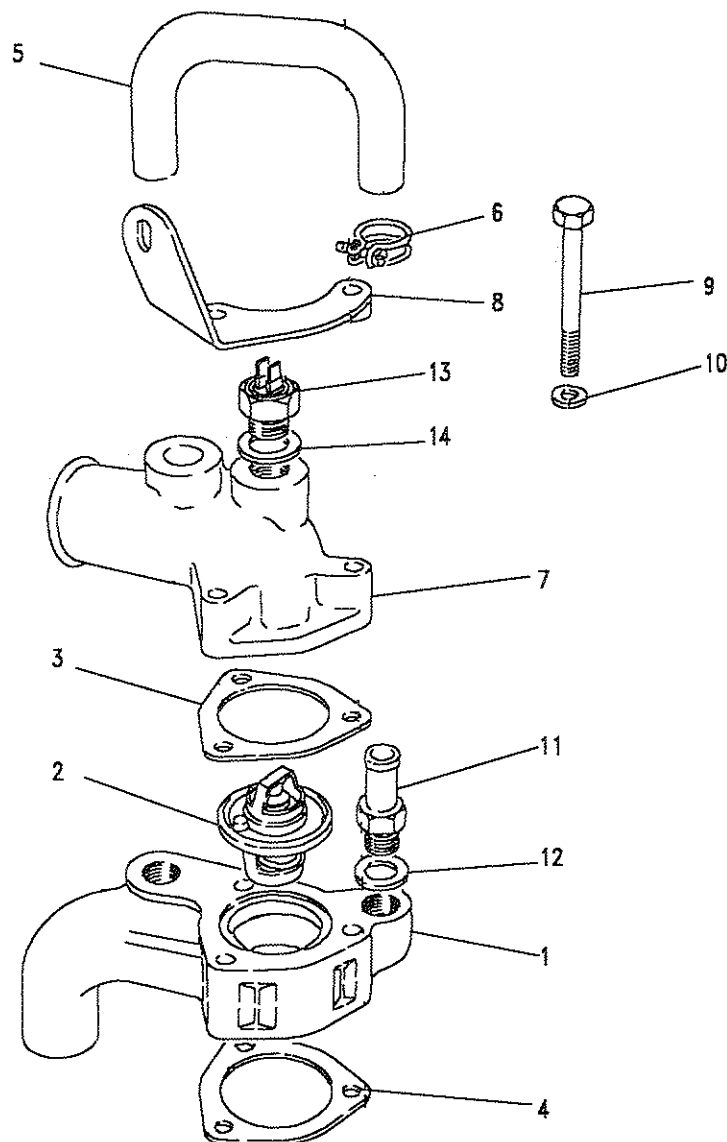
Model DEFENDER 90

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ENGINE - CAMSHAFT - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1	ETC7128	1	Camshaft
2	ERC1561	1	Plate thrust camshaft
3	FS106167	2	Screw
4	WL106001L	2	Washer spring
5	ETC4014	1	Pulley
6	230313	1	Key woodruff
7	BX110071L	1	Bolt
8	ETC4670	1	Washer
9	ERC8847	1	Plate retaining
10	ERC8849	1	'O' ring
11	ETC4076	1	'O' ring
12	2995	2	Locker





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ENGINE - THERMOSTAT HOUSING - 2.5 DIESEL

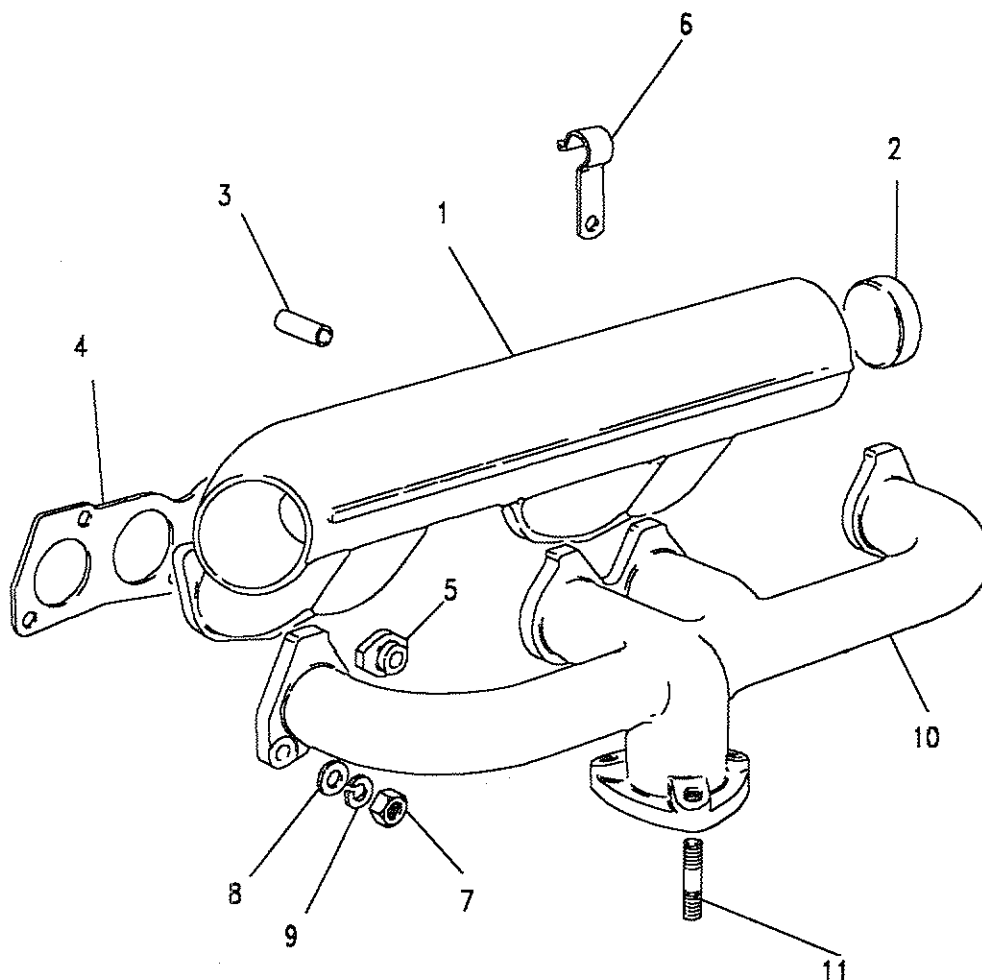
III. Part No.	Description	Qty	Remarks
1 ERC8758	Thermostat Housing	1	
2 602687	Thermostat 82o	1	
ETC4761	Thermostat 74o	1	OPTIONAL
3 ERR3682	Gasket	1	
4 247874	Gasket	1	
5 ERC7510	Hose connecting adaptors	1	
6 CN100258L	Hose clip	2	
7 ERC8757	Outlet water BASIC	1	)
ETC4217	Outlet water AIR CON	1	)
8 ERC6478	Bracket Cowl Mounting	1	)Note(1)
9 BH106141L	Bolt Cover to Head	1	)
BH106151L	Bolt Cover to Head	2	)
7 ETC5967	Outlet water BASIC	1	)
ETC5958	Outlet water AIR CON	1	)Note(2)
8 ETC5965	Bracket cowl mounting	1	)
9 BH106151L	Bolt	3	)
10 WL106001L	Washer spring	3	
11 624091	Adaptor	2	
12 243959	Washer joint	2	
13 PRC3366	Switch temperature sensor	1	GREEN
PRC3541	Switch temperature sensor	1	RED
14 C457593L	Washer copper	2	

Note(1)
 Note(2)

Early condition, Water outlet points to RIGHT-from drivers seat
 Later condition, Water outlet points to LEFT-from drivers seat

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ENGINE - MANIFOLDS - 2.5 DIESEL



III. Part No.	Description	Qty	Remarks
1 ERC6939	Manifold inlet	1	Upto 12J42593C
ERR362	Manifold inlet	1	From 12J42594C
2 525428	Plug-cup	1	
3 ERC6047	Tube	1	
4 ETC5312	Gasket-manifold to head	1	Upto 12J48876C
ETC7750	Gasket-manifold to head	1	From 12J48877C
5 564308	Clamp-manifold to head	4	
6 574654	Clip-manifold clamp	1	
7 NH108041L	Nut	9	
8 WA108051L	Washer plain	9	
9 WL108001L	Washer spring	9	
10 ERC9688	Manifold exhaust	1	Note(1)
ETC5331	Manifold exhaust	1	Note(2)
ETC5337	'O' ring	1	
11 AFU1848L	Stud	3	

Note(1)
 Note(2)

To take downpipe with welded olive end
 To take downpipe with copper asbestos O'ring



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ENGINE

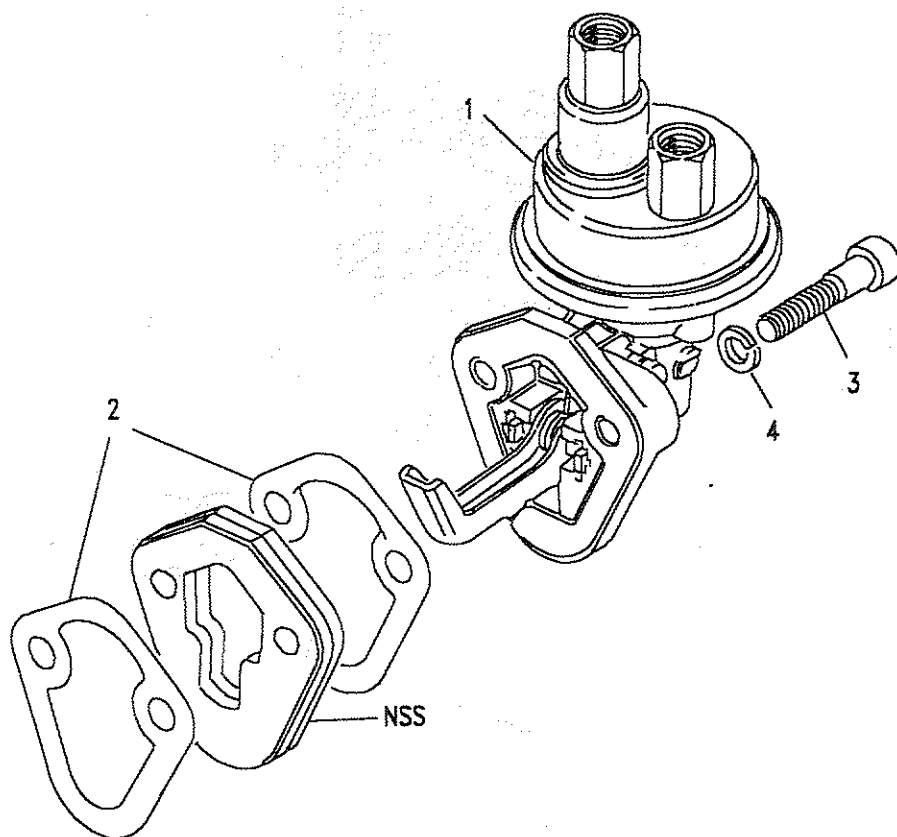
Model DEFENDER 90

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ENGINE - FUEL PUMP - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC7869	Pump fuel	1	Note(1)
2 ERR2028	Gasket	2	
3 SS108301L	Screw socket	2	
4 WA108051L	Washer	2	

Note(1) Use RTC6180 fuel pump kit up to 12J39054C

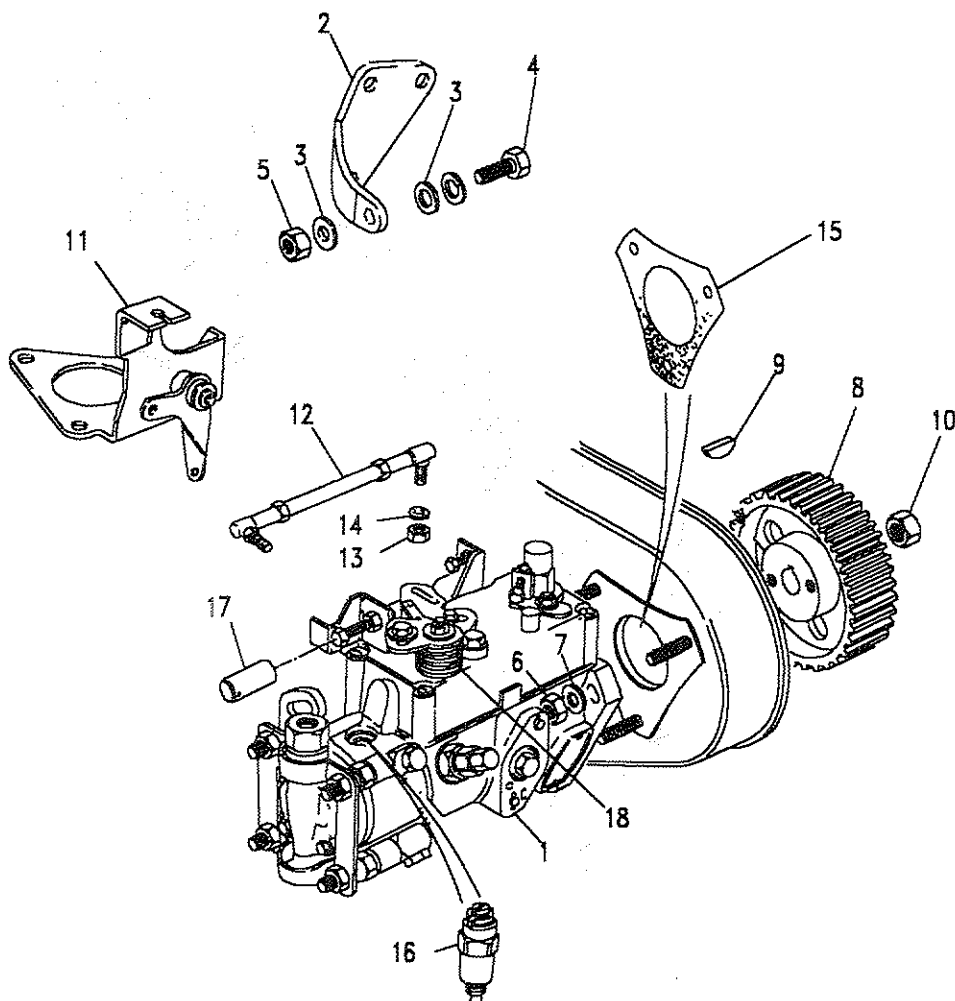


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ENGINE - INJECTOR PUMP - 2.5 DIESEL

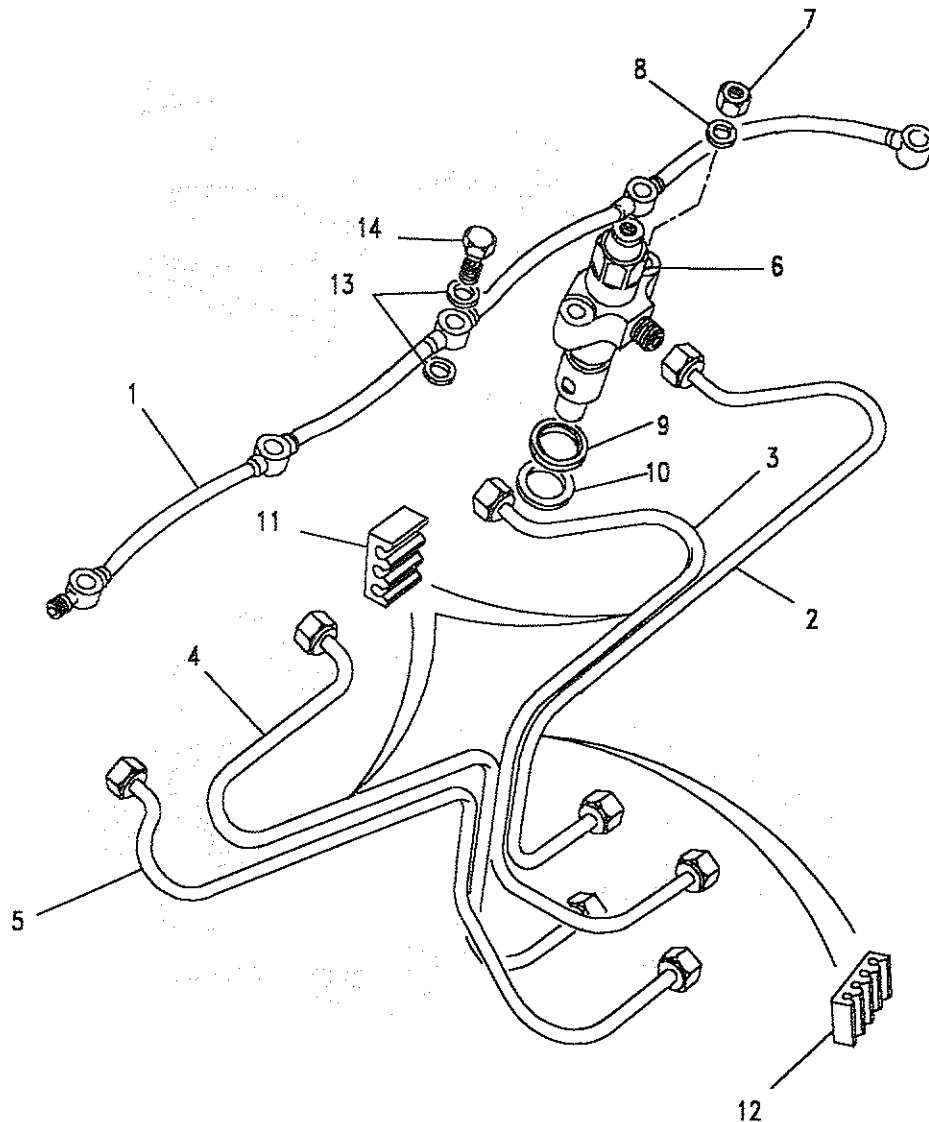
III. Part No.	Description	Qty	Remarks
1 ERC6761	Pump distributor	1	
ERC6761E	Pump distributor	1	Exchange
2 ETC4070	Bracket-support-pump	1	
3 WA108051L	Washer-pump to bracket	2	
4 SH108251L	Screw-pump to bracket	1	
5 NY108041L	Nut-pump to bracket	1	
6 NY108041L	Nut	3	
7 WA108051L	Washer	3	
8 ETC5717	Pulley	1	
9 RTC5077	Key-pulley	1	
10 NH112041L	Nut-fixing pulley	1	
11 ETC6675	Lever throttle	1	
12 ETC4417	Link throttle assembly	1	
13 NH105041L	Nut	2	
14 WA105001L	Washer	2	
15 ETC4440	Gasket	1	
ERR3617	Gasket	1	Asbestos free
16 BAU4611L	Switch fuel cut off	1	
17 ETC4752	Sleeve locking speed stop	1	
18 RTC5891	Spring throttle return	1	

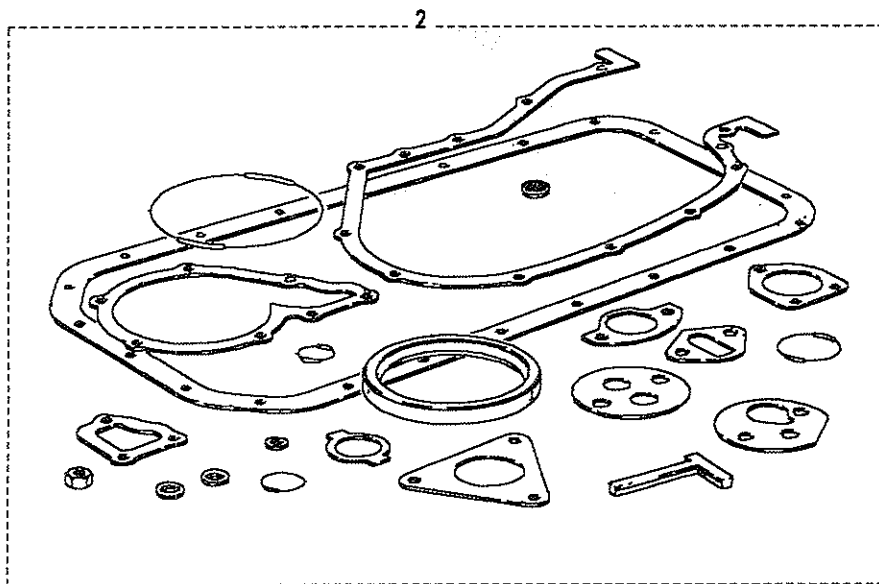
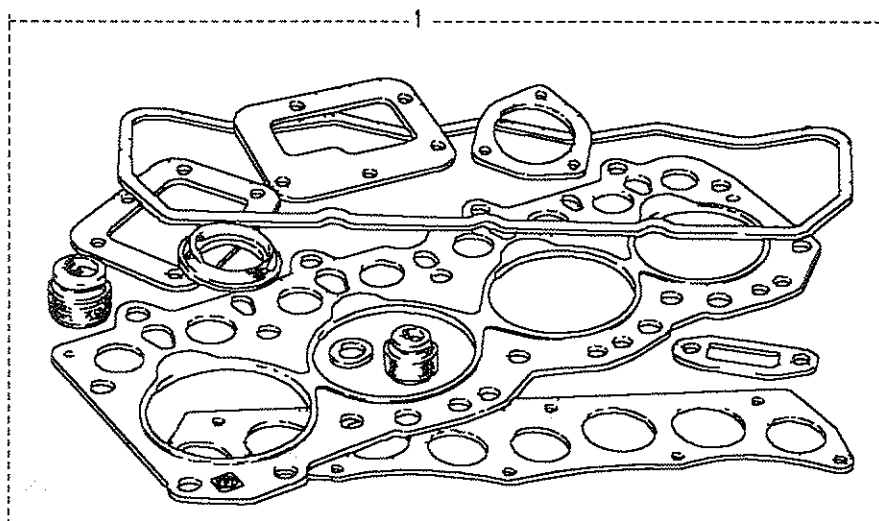


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Page ADBGKE1A

ENGINE - INJECTOR AND PIPES - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ERC4480	Spill return assembly	1	
2 ETC4291	Pipe-injector No.1	1	
3 ETC4292	Pipe-injector No.2	1	
4 ETC4293	Pipe-injector No.3	1	
5 ETC4294	Pipe-injector No.4	1	
6 ERR1266	Injector	4	
564332E	Injector	4	Exchange
247726	Nozzle	4	
7 NH108041L	Nut-injector to head	8	
8 WL108001L	Washer-injector to head	8	
9 247179	Washer-joint-injector	4	
10 12H220L	Washer-spring-injector	4	
11 ETC4156	Clip-injector pipes	2	
12 ETC4308	Clip-injector pipes	1	
13 273069	Washer-joint-leak off pip	8	
14 273521	Banjo-1, 2, 3, injectors	3	
563195	Banjo-4 injector	1	





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ENGINE - GASKET KIT - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 STC1562	Kit gasket decarbonising	1	
2 RTC6084	Kit gasket overhaul	1	
STC1559	Kit gasket overhaul	1	Asbestos free



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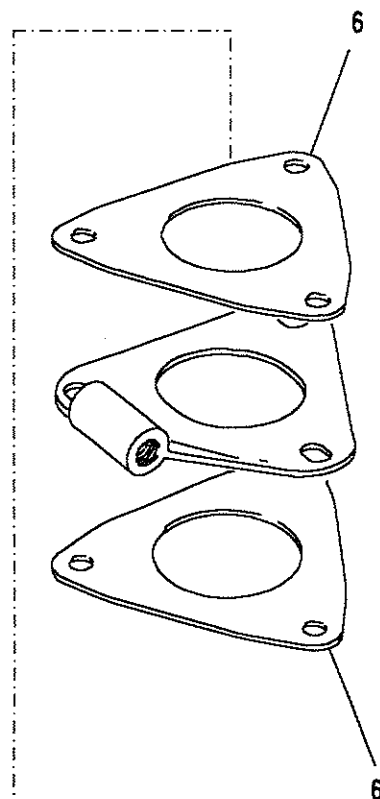
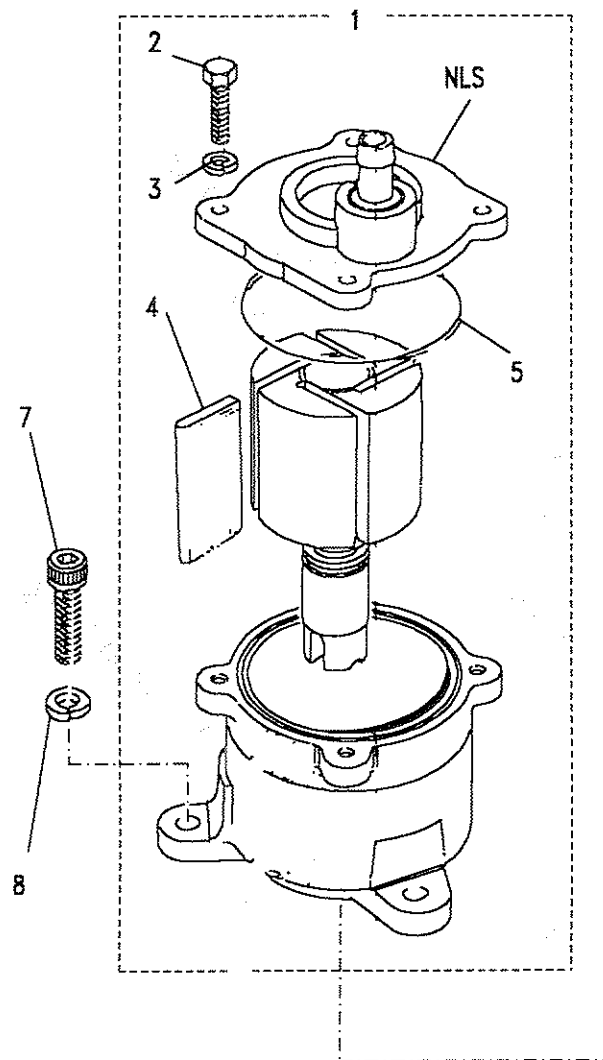
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ENGINE

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ENGINE - VACUUM PUMP - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ERR535	Pump vacuum assembly	1	
2 AEU2720	Bolt	4	
3 WL106001L	Washer	4	
4 AEU2718	Blades rotor	4	
5 AEU2719	O ring	1	
6 ETC4616	Gasket	2	
7 SS108301L	Bolt	3	
8 WM600051L	Washer	3	

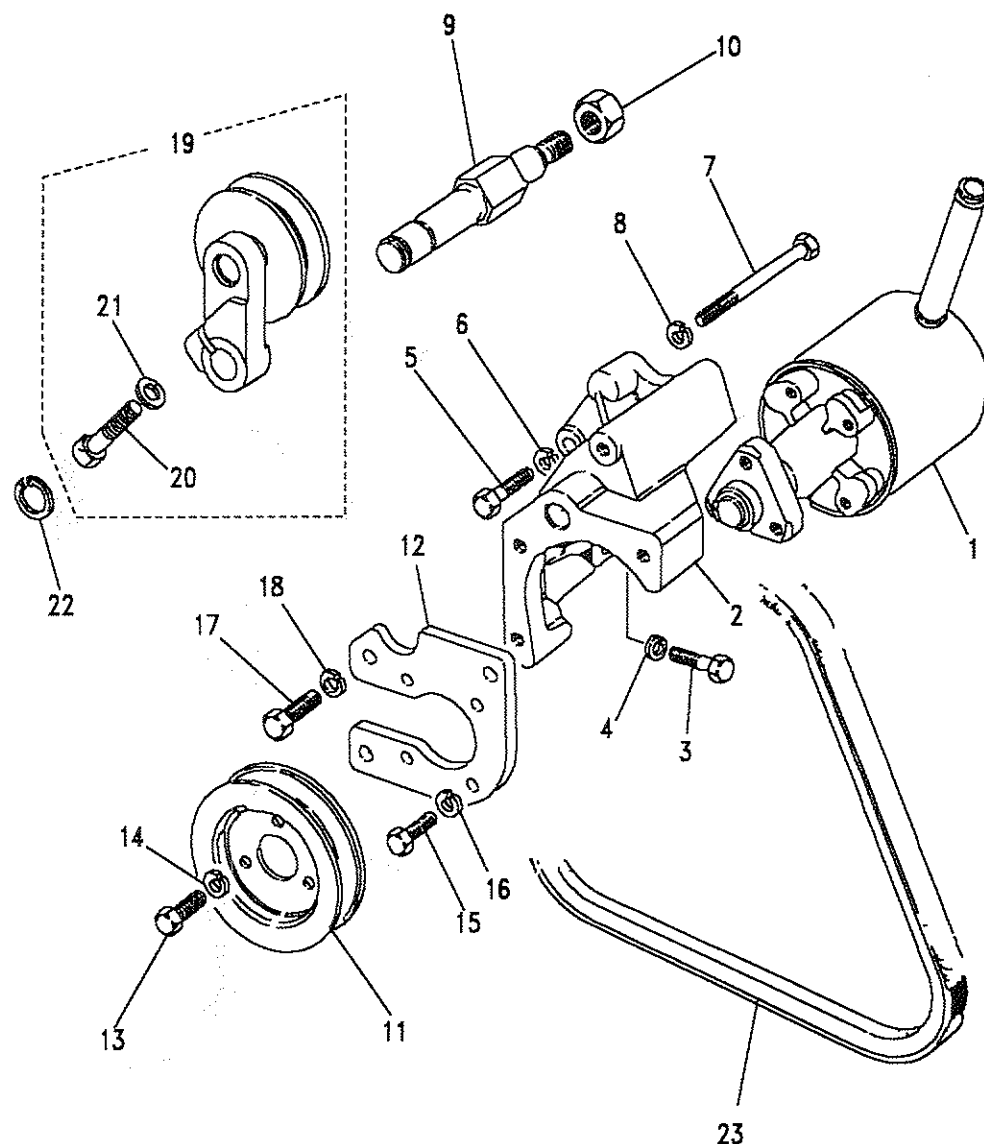


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Page ADBGNC1A

ENGINE - POWER STEERING PUMP (ADWEST) - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1	Pump power steering	1	Note(1)
RTC4485	Banjo	1	
2	ERC6974	1	Bracket
3	SH108251L	3	Screw
4	WL108001L	3	Washer spring
5	SH108301L	1	Screw
6	WL108001L	1	Washer spring
7	BH108181L	1	Bolt-bracket to block
8	WL108001L	1	Washer spring
9	ERC6976	1	Spigot-idler arm mounting
10	ERC6977	1	Nut special-spigot
11	ERC5145	1	Pulley
12	ERC6975	1	Plate mounting-pump
13	SH108141L	3	Screw-pulley to pump
14	WL108001L	3	Washer spring
15	FS106201L	4	Screw-pump to plate
16	WL106001L	4	Washer spring
17	SH108251L	3	Screw-plate to bracket
18	WL108001L	3	Washer spring
19	ETC4153	1	Idler arm and pulley assy
20	SH108401L	1	Screw-idler arm clamp
21	WL108001L	1	Washer spring
22	CR120195L	2	Circlip
23	ERC5146	1	Belt driving
ETC4272	Belt driving	1	NON AIR CON
AEU4119	Washer Special-Banjo	2	AIR CON

Note(1) ADWEST/pump not available use ETC9077 on page 157.





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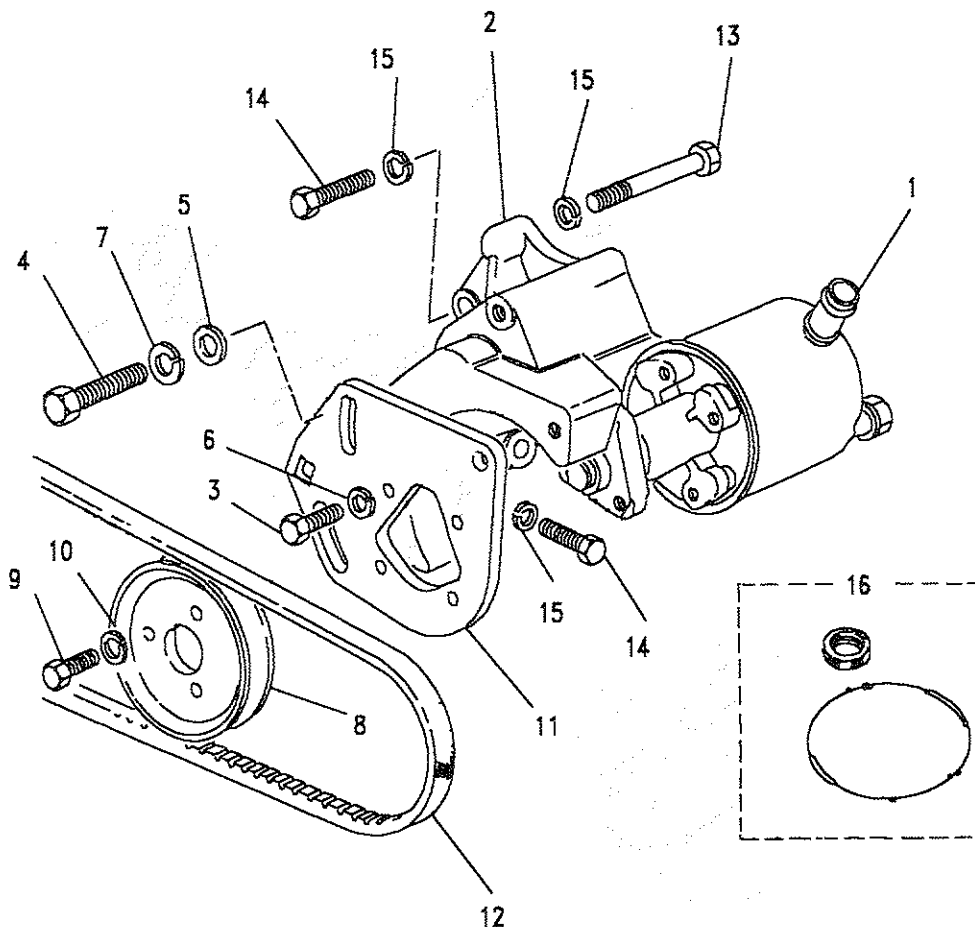
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ENGINE

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ENGINE - POWER STEERING PUMP - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC9077	Pump power steering	1	)UptoJUNE1989
RTC5674	Banjo	1	)
RTC5675	Washer sealing	2	)
1 NTC8287	Pump power steering	1	)fromJUNE1989
			)UptoJULY1992
1 NTC9070	Pump power steering	1	From JULY1992
2 ERC6974	Bracket	1	UptoJUNE1989
ETC8854	Bracket	1	FromJUNE1989
3 FS106201L	Screw-pump to bracket	4	
4 SH108251L	Screw-pump to bracket	3	
5 WA108051L	Washer-pump to bracket	2	
6 WL106001L	Washer spring	4	
7 WL108001L	Washer spring	3	
8 ETC5783	Pulley	1	
9 SH108141L	Screw-pulley to pump	3	
10 WL108001L	Washer spring	3	
11 ETC5944	Plate mounting	1	
11 ERR1976	Plate mounting	1	Upto JULY1992
ERR2605	Plate mounting	1	From JULY1992
12 ETC5815	Belt-power steering pump	1	
13 BH108181L	Bolt	1	
14 SH108251L	Screw	2	
SH108301L	Screw	1	
15 WL108001L	Washer spring	4	
16 STC1633	Kit seal (ETC9077)	1	

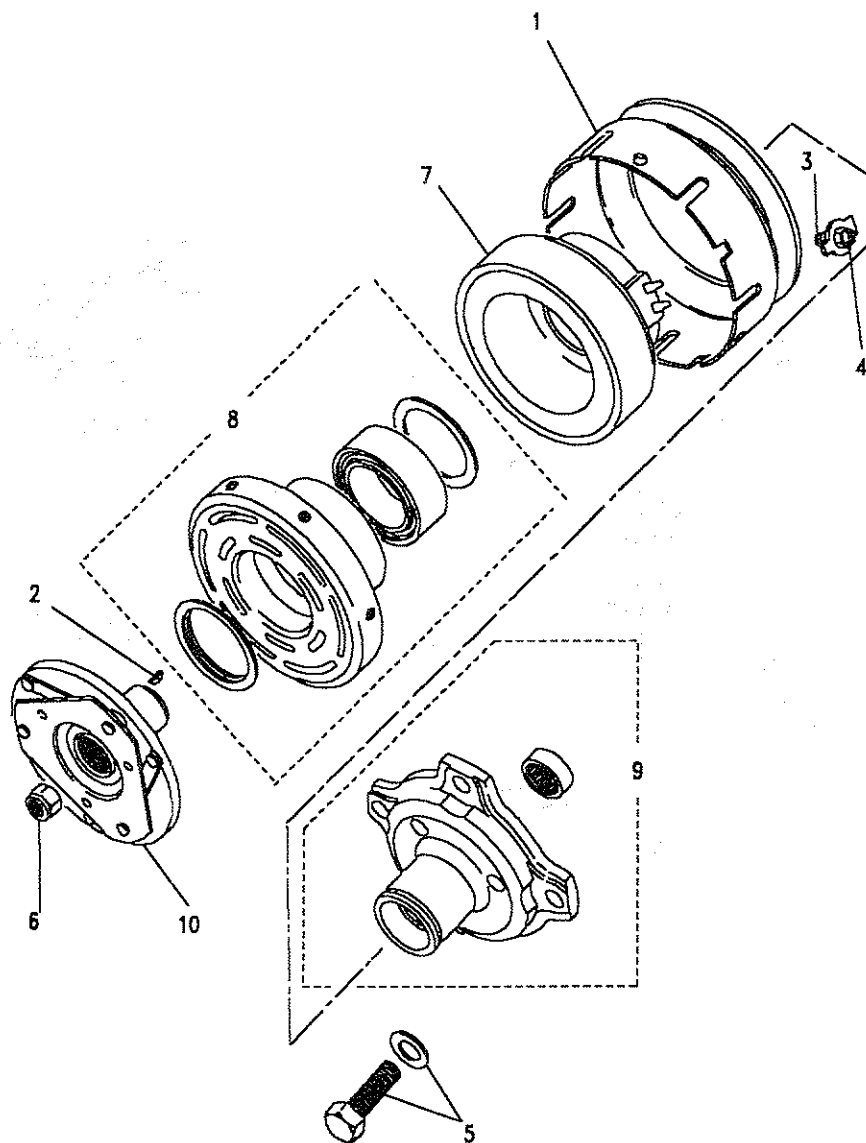


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ENGINE - AIR CONDITIONING COMPRESSOR - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
BTR9419	Compressor assembly	1	Note(2)
ERC6480	Compressor assembly	1	Note(1)
1 AEU1782	Pulley rim	1	
2 AEU1694	Key-clutch hub	1	
3 AEU1780	Screw-rim mounting	6	
4 AEU1779	Washer-rim mounting	6	
5 AEU1784	Screw and washer assy	4	
6 AEU1775	Nut-shaft	1	
7 AEU1778	Coil and housing assy	1	
8 AEU1777	Rotor and bearing assy	1	
9 AEU1785	Front head/bearing assy	1	
10 AEU1776	Clutch assembly	1	

Note(1) Up to VIN MA949374
 Note(2) From VIN MA949375





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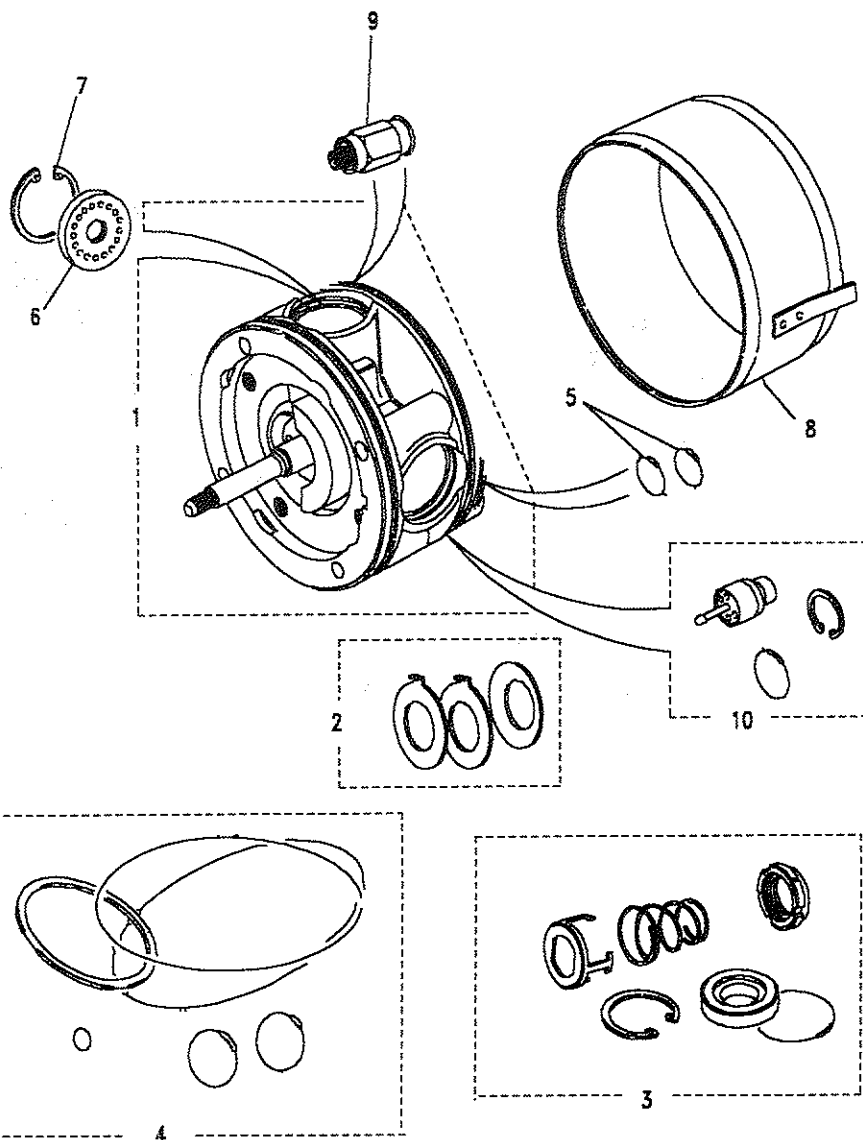
ENGINE

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Page ADBGNE2A

ENGINE - AIR CONDITIONING COMPRESSOR - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
BTR9419	Compressor assembly	1	Note(2)
ERC6480	Compressor assembly	1	Note(1)
1 AEU1792	Kit-cylinder and shaft	1	
2 AEU1791	Kit-thrust washers	1	
3 AEU1790	Kit-shaft seal	1	
4 AEU1192	Kit-'O' rings	1	
5 AEU1690	'O' ring-ports	2	
6 AEU1788	Plate valve assembly	4	
7 AEU1787	Ring retaining	4	
8 AEU1786	Shell assembly	1	
9 AEU1689	Valve pressure release	1	
10 AEU1688	Kit-superheat switch	1	
ETC4371	Belt-timing	1	
AEU1691	Oil-525 visc/2pt-(1136ml)	A/R	

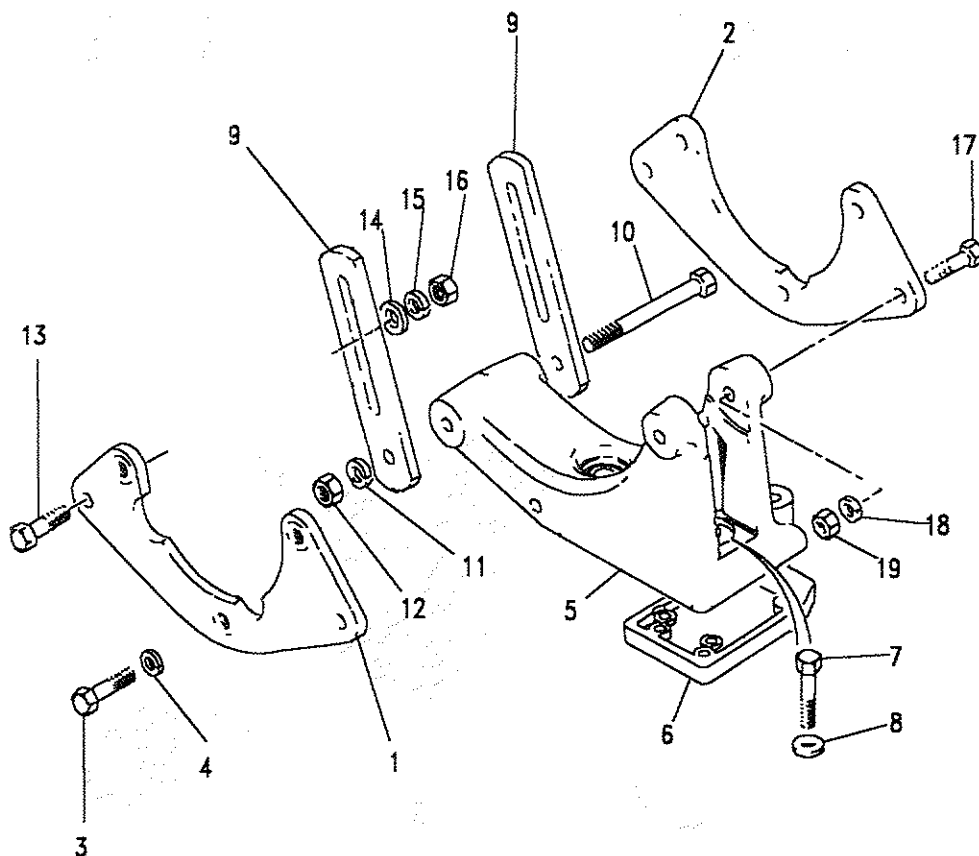
Note(1) Up to VIN MA949374
Note(2) From VIN MA949375



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Page ADBGNE3A

ENGINE - COMPRESSOR FIXINGS - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1	ERC7082	1	Plate mounting front
2	ERC5152	1	Plate mounting rear
3	BH110201L	3	Bolt compressor to plate
4	WL110001L	3	Washer spring
5	ERR3091	1	Bracket mounting
6	ETC4197	1	Adaptor plate bracket
7	BH110101L	4	Bolt bracket to cover
8	WA110061L	4	Washer plain
9	ERC5155	2	Link adjusting
10	BH108181L	1	Bolt link to bracket
11	WL108001L	1	Washer spring
12	NH108041L	1	Nut
13	SH108251L	2	Screw link to plate
14	WA108051L	2	Washer
15	WL108001L	2	Washer spring
16	NH108041L	2	Nut
17	FB108081L	2	Bolt bracket to plates
18	WL108001L	2	Spring Washer
19	NH108041L	2	Nut





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ENGINE

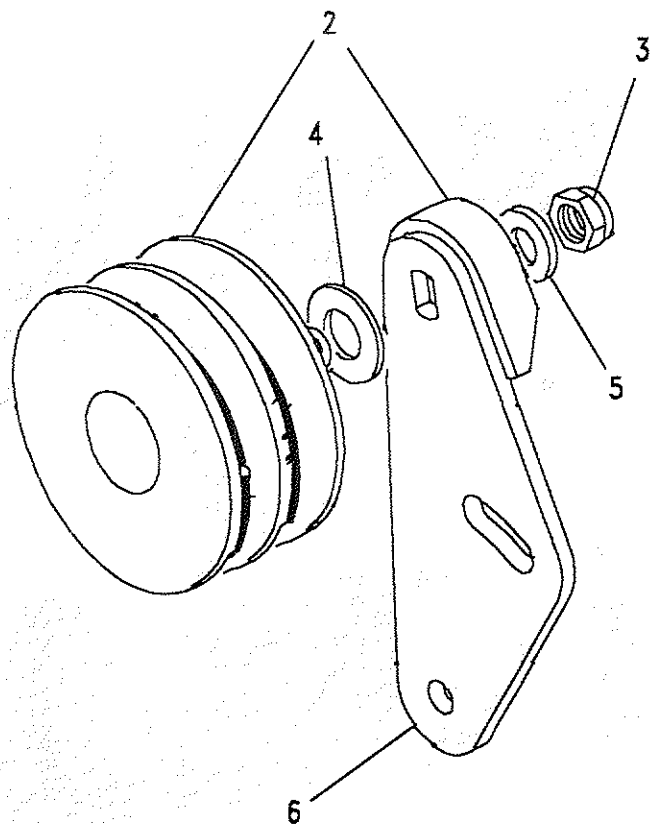


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ENGINE - AIR CONDITIONING IDLER PULLEY - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC7756	Pulley damper assembly	1	
2 554971	Pulley	1	
3 RTC6077	Nut	1	
4 4095	Washer plain	1	
5 WB108051L	Washer plain	1	
6 ETC4212	Plate mounting	1	



Model DEFENDER 90

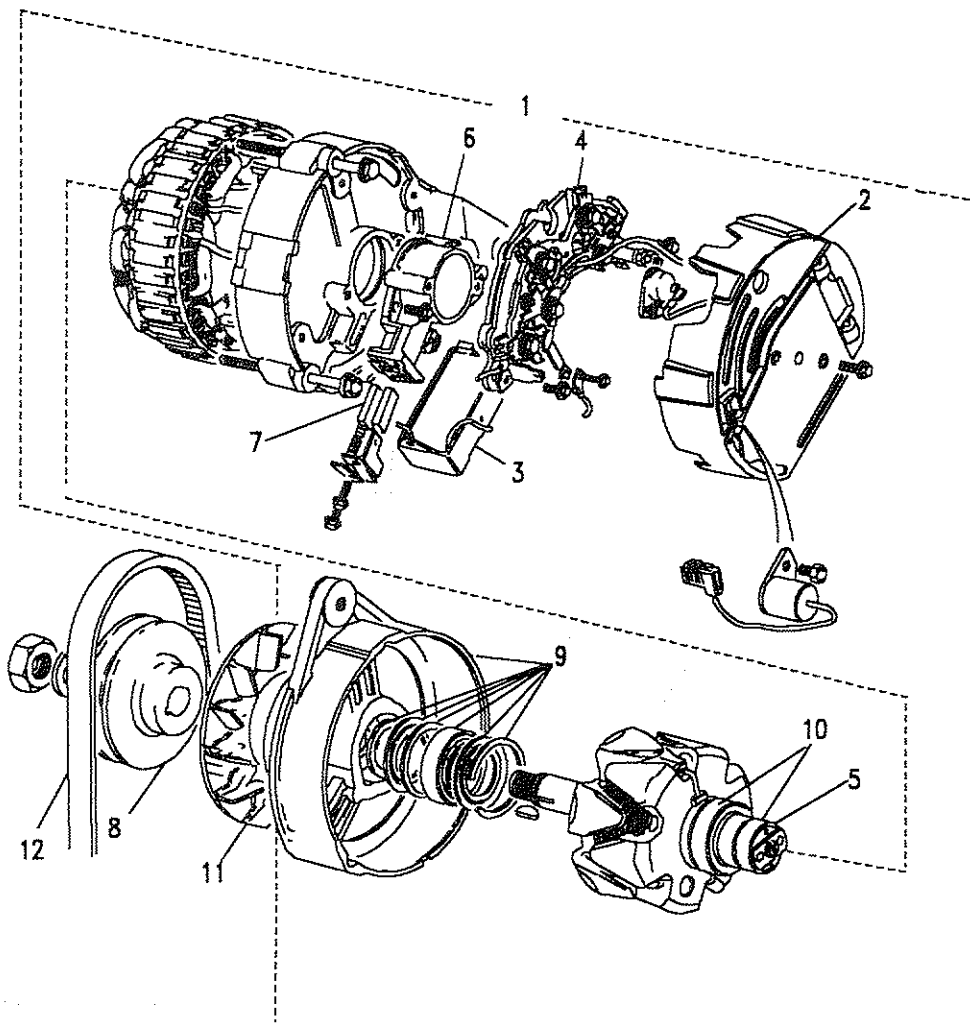
Page ADBGPC1A

ENGINE - ALTERNATOR - 2.5 DIESEL

Ill. Part No.	Description	Qty	Remarks
1	RTC5083E	1	Note(1)
2	AEU2507	1	
3	AEU3076	1	
4	BAU1825	1	
5	BAU2193	1	
6	BAU2195	1	
7	RTC3215	1	
8	568788	1	
9	18G8619L	1	
10	AEU1532	1	
11	C37222L	1	
12	ETC7939	1	
	AEU1706	1	
	AEU1710	1	
	AEU1942	1	

Note(1)

LUCAS number LRA356



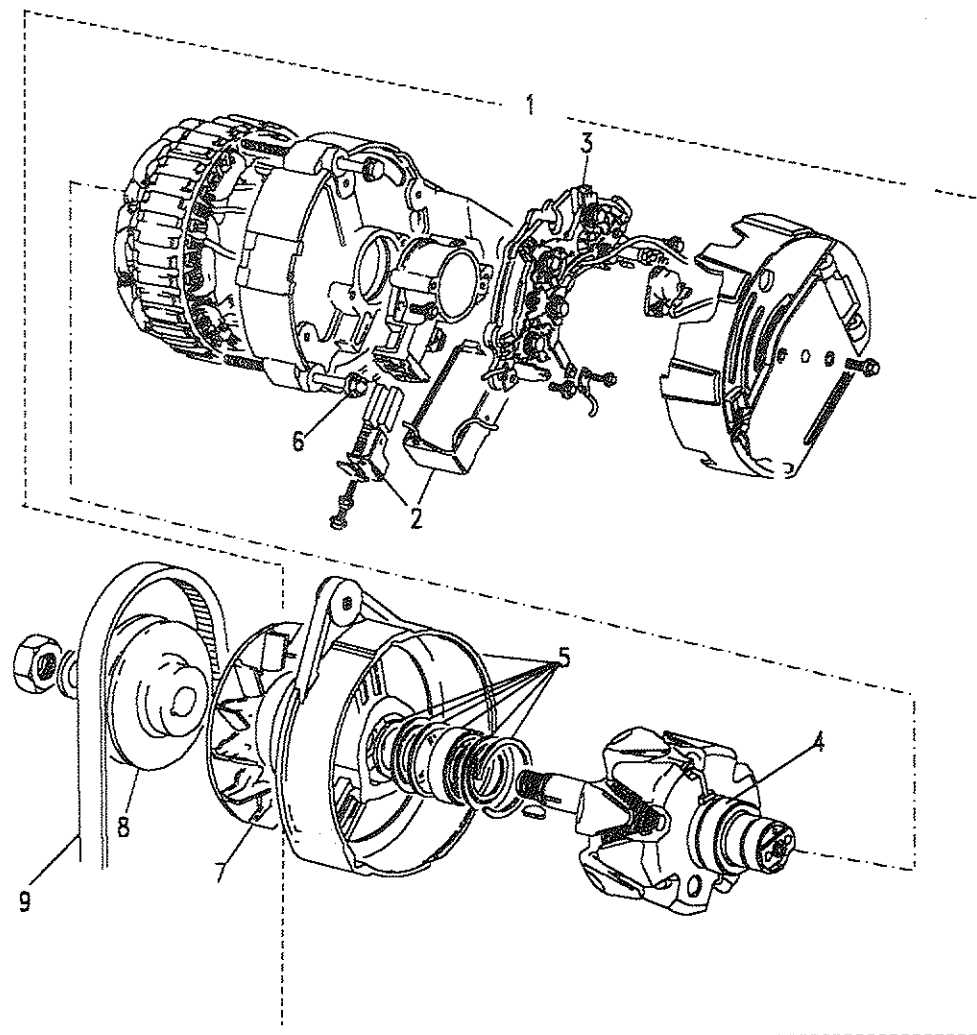
Model DEFENDER 90

Page ADBGPC3A

ENGINE - ALTERNATOR - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 RTC5682N	Alternator A127/45	1	Note(1)
RTC5682E	Alternator A127/45	1	
2 RTC5670	Regulator and brush box	1	
3 RTC5684	Rectifier	1	
4 RTC5047	Bearing slip ring end	1	
5 RTC5687	Bracket	1	
6 RTC5046	Kit through bolts	1	
7 RTC5685	Fan	1	
8 RTC5686	Pulley	1	
9 ETC7939	Belt fan	1	
RTC5689	Spacer pulley	1	

Note(1) LUCAS number 24199



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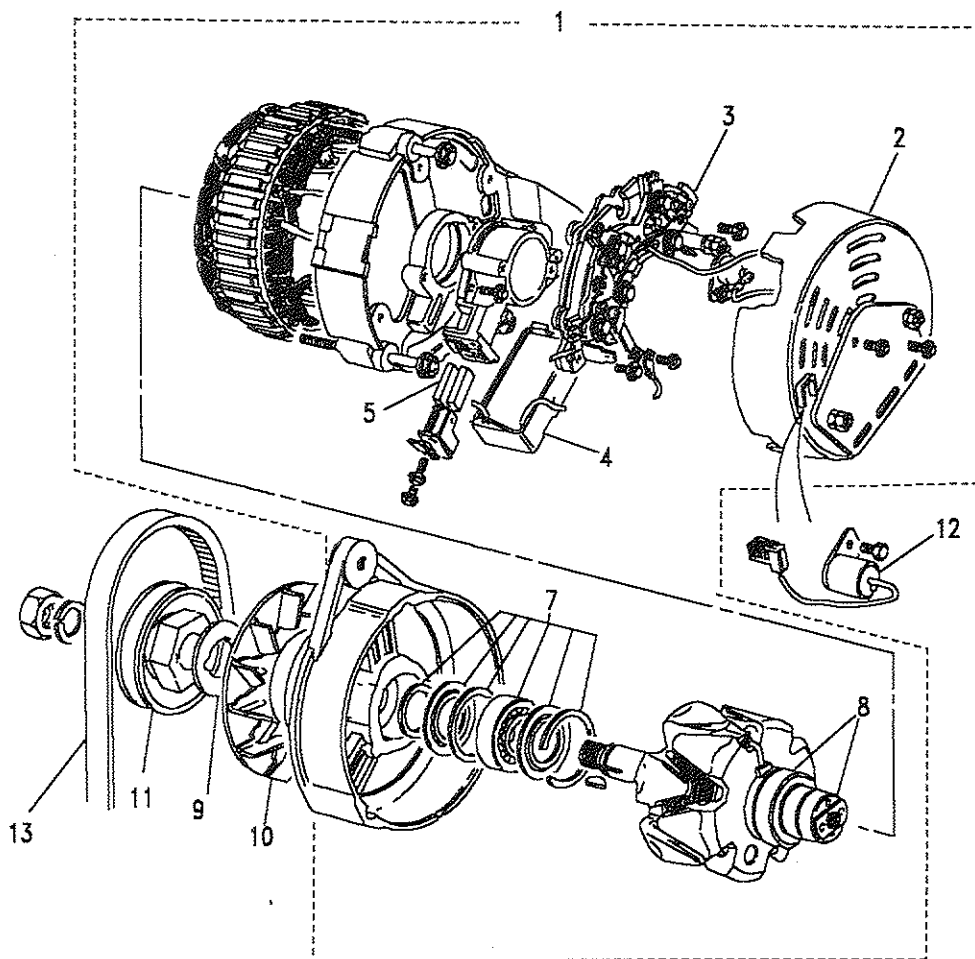
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ENGINE - ALTERNATOR - 2.5 DIESEL - AIR CON

III. Part No.	Description	Qty	Remarks
1 RTC5218E	Alternator A133/65	1	Note(1)
2 AEU1725	Cover	1	
3 AEU3076	Regulator	1	
4 AEU1527	Rectifier	1	
5 RTC3292	Brush set	1	
6 STC130	Surge protection device	1	
7 AEU1726	Kit bearing drive end	1	
8 AEU1532	Kit bearing slip ring	1	
9 AEU1710	Kit sundry parts	1	
ERC8987	Nut special	1	
10 ADU4928L	Fan	1	
11 ERC8986	Pulley	1	
12 AEU1616	Capacitor suppressor	1	
13 ETC7939	Belt fan	1	
AEU1706	Kit screw	1	
AEU1708	Kit spacer	1	
AEU1709	Kit terminal	1	

Note(1)

LUCAS number LRA406





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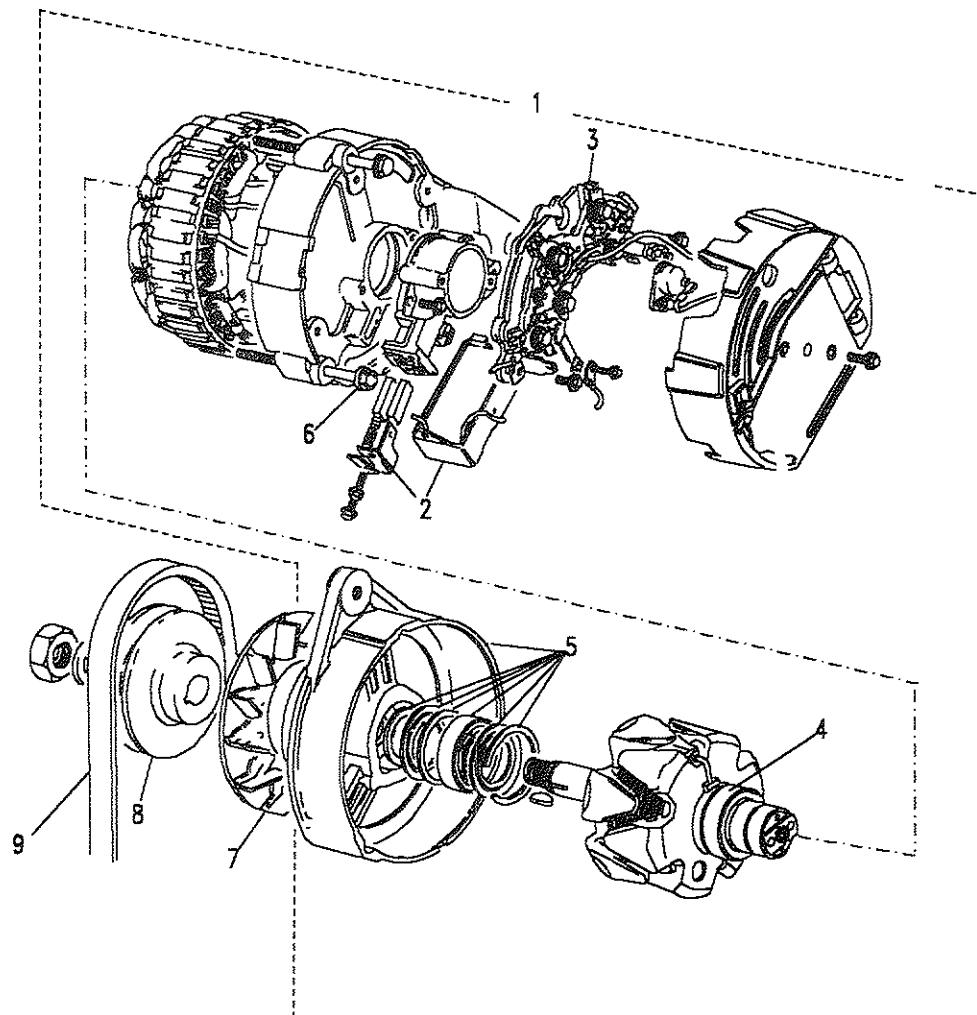
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ENGINE - ALTERNATOR - 2.5 DIESEL - AIR CON

III. Part No.	Description	Qty	Remarks
1 RTC5680N	Alternator A127/65	1	Note(1)
RTC5680E	Alternator A127/65	1	
2 RTC5670	Regulator and brush box	1	
3 RTC5671	Rectifier	1	
4 RTC5047	Bearing slip ring end	1	
5 RTC5687	Bracket	1	
6 RTC5046	Kit through bolts	1	
7 AAU2249L	Fan	1	
8 RTC5686	Pulley	1	
9 ETC7939	Belt fan	1	
RTC5689	Spacer pulley	1	

Note(1) LUCAS number 24220



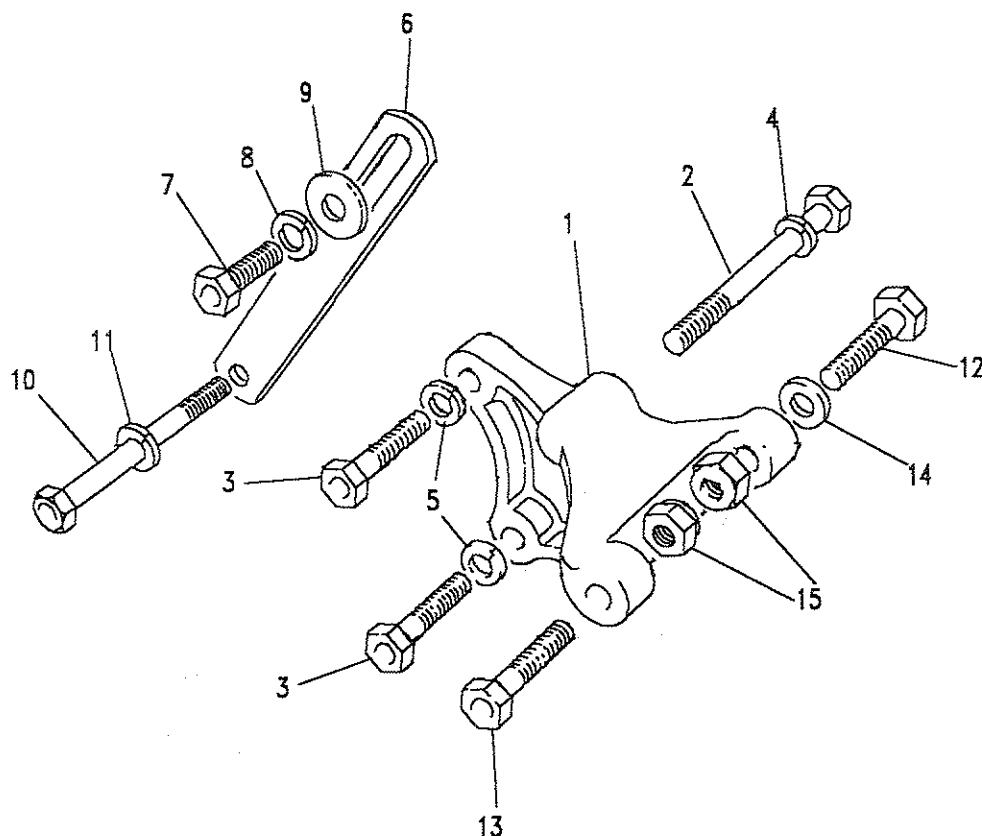
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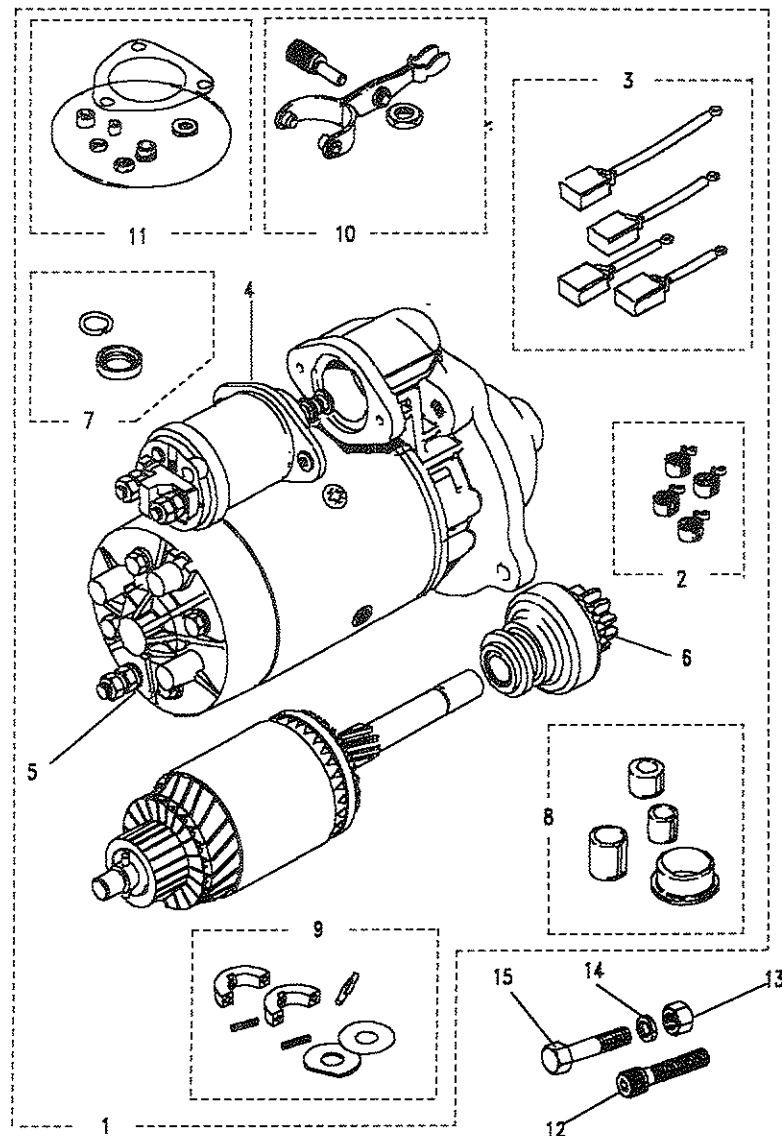
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ENGINE - ALTERNATOR FIXINGS - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC4357	Bracket mounting	1	
2 BH108161L	Bolt bracket to block	1	
3 SH110301L	Bolt bracket to block	2	
4 WL108001L	Washer	1	
5 WL108001L	Washer	2	
6 ERC5139	Link adjusting	1	Note(1)
ERC6266	Link adjusting	1	Note(2)
7 FS108201L	Screw link to alternator	1	
8 WL108001L	Washer spring	1	
9 2266L	Washer	1	
10 ERC8964	Bolt link to block	1	
11 WL108001L	Washer spring	1	
12 BH108081L	Bolt bracket to block	1	
13 BH108091L	Bolt bracket to block	1	
16 ERC7974	Spacer	1	
14 WC108051L	Washer	1	
15 NY108041L	Nut nyloc	2	

Note(1) Use with A115 and A113 type ALTERNATORS
 Note(2) Use with A127 type ALTERNATORS





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ENGINE - STARTER MOTOR - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 RTC5249N	Starter motor	1	Note(1)
1 RTC5249E	Starter motor	1	
2 27H5932L	Brush spring	1	
3 AEU4151	Kit brush	1	
4 STC1518	Solenoid	1	
5 AEU4147	Bracket assembly	1	
6 AEU2792	Drive assembly	1	
7 AEU4148	Kit-retention	1	
8 AEU4149	Kit-bush	1	
9 37H6171L	Kit-brake	1	
10 AEU1613	Kit-engaging lever	1	
11 37H7618L	Kit-sealing	1	
12 SH110301L	Screw	1	
13 NH110041L	Nut	2	
14 WL110001L	Washer spring	3	
15 BH110091L	Bolt	4	
AEU4150	Kit sundry parts	1	

Note(1)

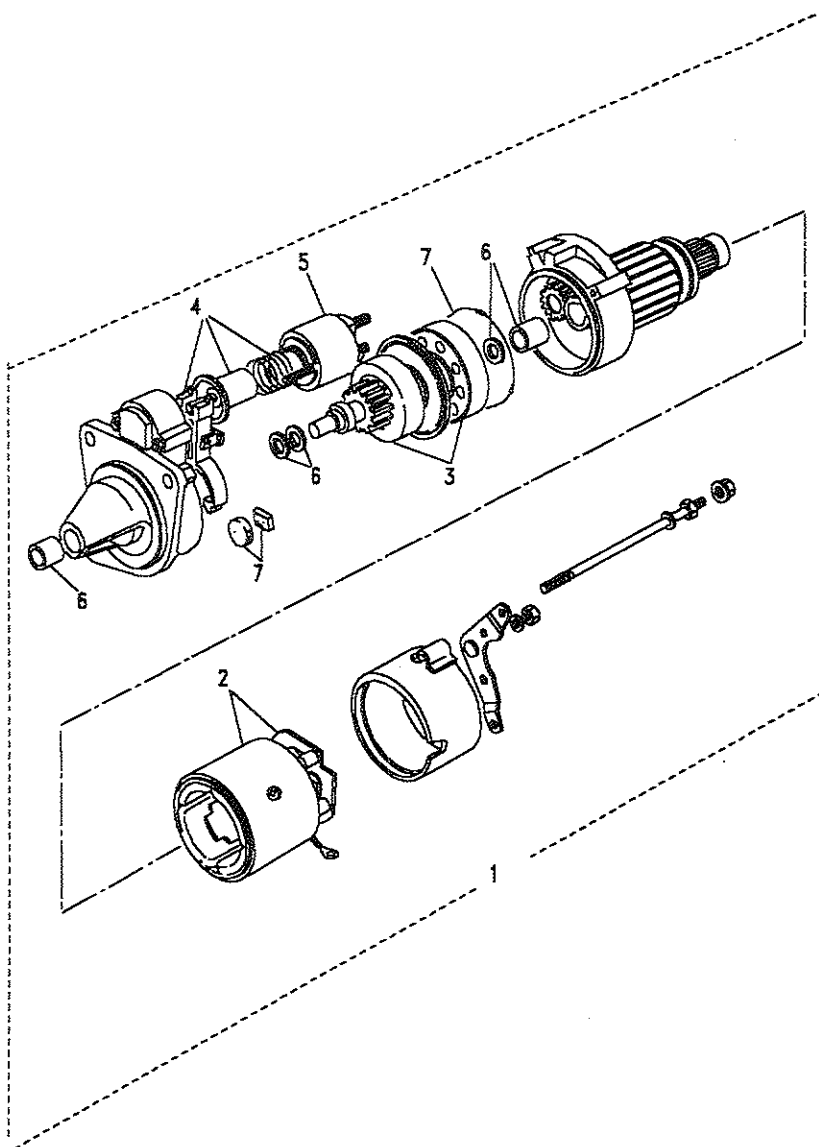
LUCAS number 27460

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ENGINE - STARTER MOTOR - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
Used up to 12J52162c			
1 PRC5109N	Starter motor-D9R91	1	PARIS RHONE
PRC5109E	Starter motor-exchange	1	
2 RTC4981	Inductor with brush	1	
3 RTC4982	Pinion drive assembly	1	
4 RTC4979	Lever shift assembly	1	
5 RTC4978	Solenoid	1	
6 RTC4980	Kit repair	1	
7 RTC4983	Kit gasket	1	
PRC5538	Cable earth	1	
SH110301L	Screw-starter to flywheel	1	
NH110041L	Nut-starter	2	
WL110001L	Washer spring	3	
BH110091L	Bolt-starter to flywheel	4	

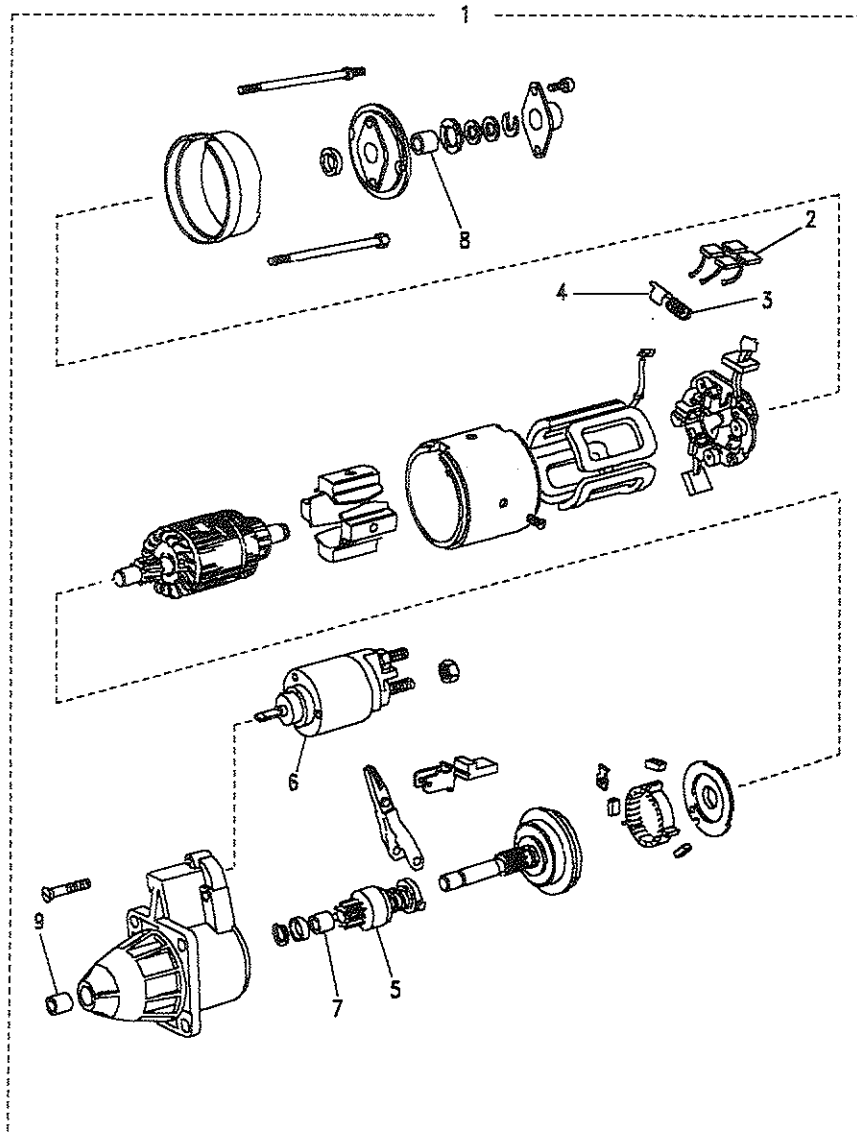




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ENGINE - STARTER MOTOR - 2.5 DIESEL

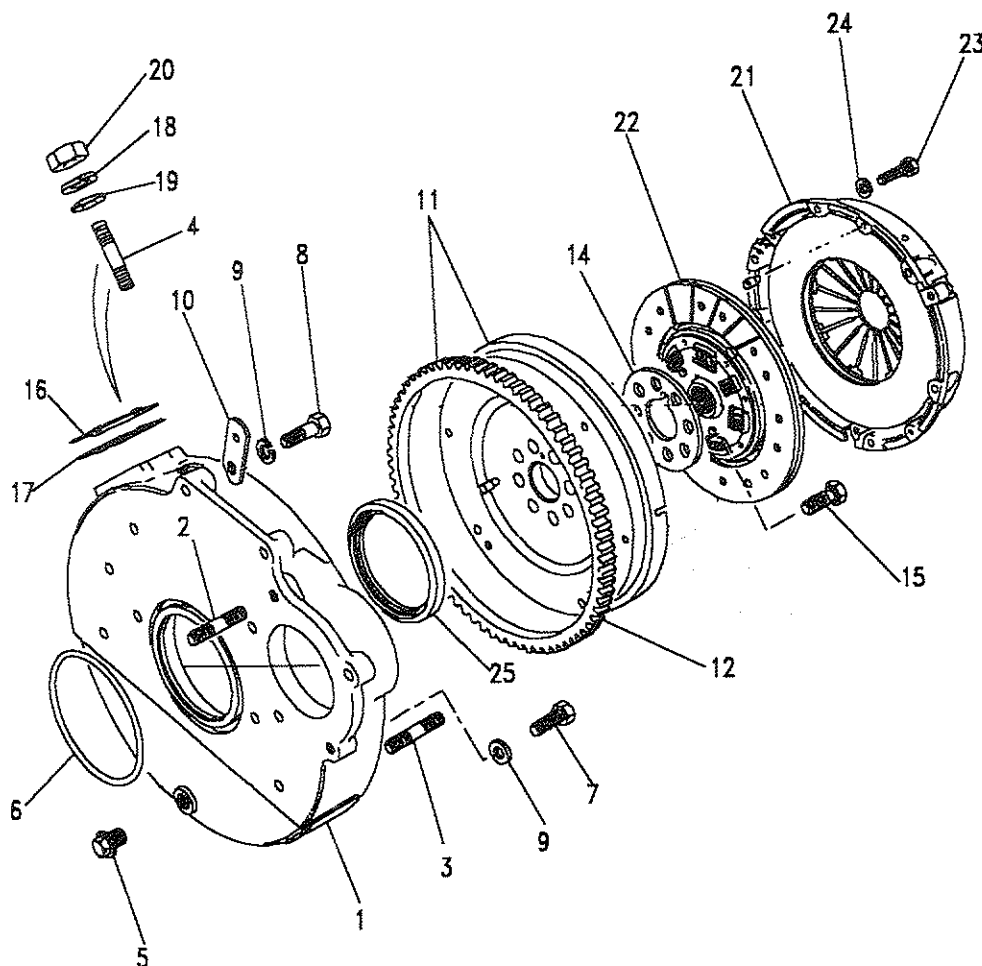
III. Part No.	Description	Qty	Remarks
Used from 12J52163C			
1 ERR5009	Starter motor	1	
2 STC1246	Brush set	1	
3 STC1254	Spring compression	4	
4 STC1247	Guide brush	4	
5 STC1244	Drive assembly	1	
6 STC1245	Solenoid	1	
7 STC1250	Bush	2	
8 STC1251	Bush	1	
9 STC1255	Bush	1	



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ENGINE - FLYWHEEL AND CLUTCH - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
1 ETC7336	Flywheel housing assembly	1	UptoJAN1993
ERR3920	Flywheel housing assembly	1	FromJAN1993
2 TE110061L	Stud bell housing	11	
3 ERC9240	Stud starter motor	1	
4 TE106041L	Stud inspection cover	2	Note(1)
5 ERC7295	Plug	2	
6 ERC6432	'O'ring flywheel housing	1	Note(1)
NH110041L	Nut	11	
7 SH110301L	Screw housing to block	6	
8 BH110091L	Bolt housing to block	2	
9 WA110061L	Washer housing to block	8	
10 ERC9404	Bracket harness clip	2	
11 ETC5780	Flywheel assembly	1	
12 568431	Starter ring	1	
13 502116	Dowel	3	



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ENGINE - FLYWHEEL AND CLUTCH - 2.5 DIESEL

III. Part No.	Description	Qty	Remarks
14 ERC4658	Plate reinforcement	1	)
15 ERC6551	Bolt flywheel	8	)Note(2)
ERR4574	Bolt flywheel	8	)
16 56140	Plate inspection cover	1	)
17 50216	Washer joint	1	)
18 WL106001L	Washer spring	2	)Note(1)
19 WA106041L	Washer plain	2	)
20 NH106041L	Nut inspection plate	2	)
21 FTC575	Cover clutch	1	
22 FTC2149	Plate clutch	1	
STC8358	Kit clutch	1	
FTC2149	Plate	1	
FTC575	Cover	1	
FRC9568	Bearing	1	
23 SX108201L	Screw	6	
24 WL108001L	Washer Spring	6	
25 ERR2532	Seal oil crankshaft	1	

Note(1)
Note(2)

Used up to engine number 12J10960C
Only fitted up to Dec 93. The reinforcing plate was found to serve no useful purpose. If replacing use shorter screws ERR4574

