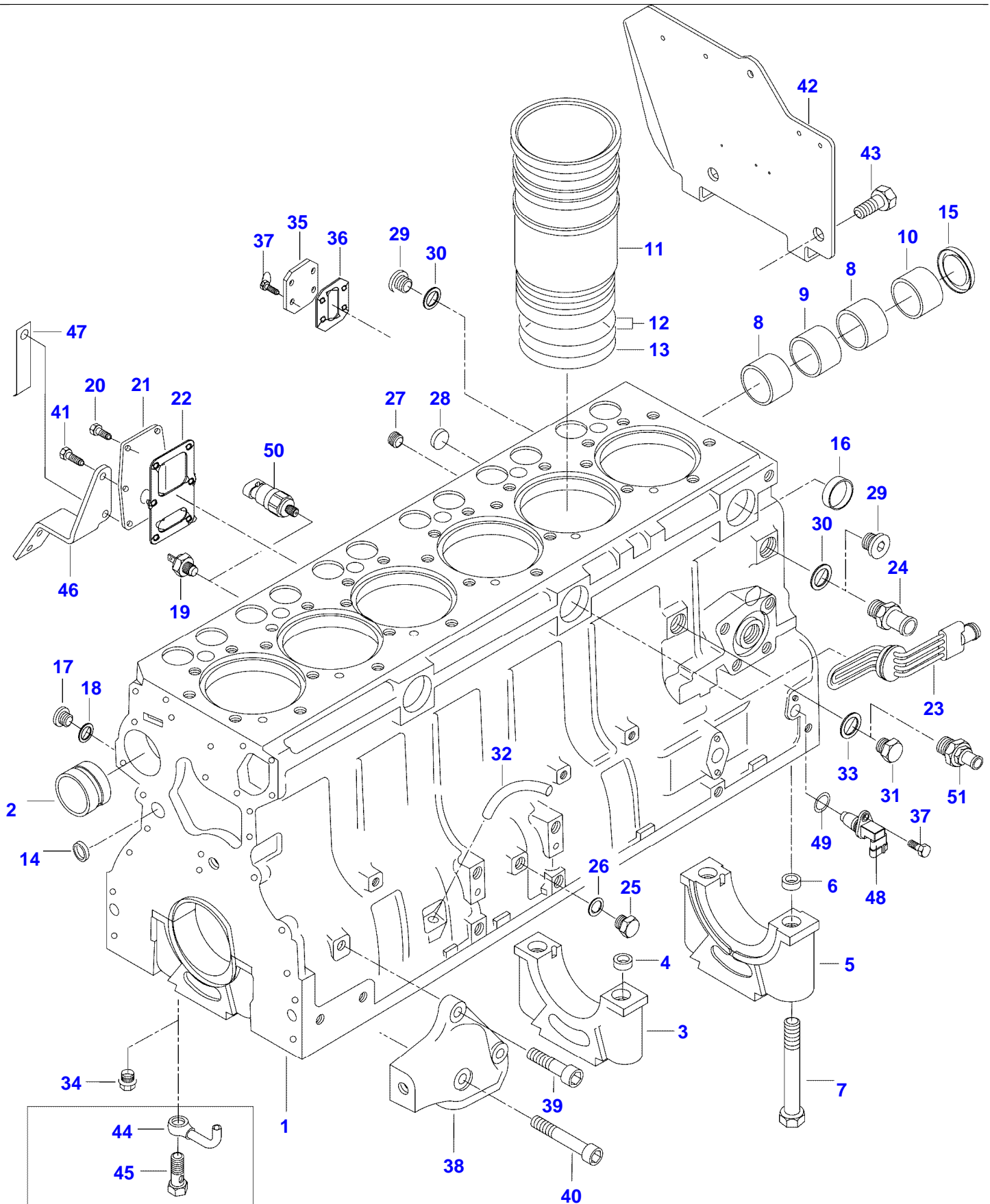


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T180 TRACTOR (T SERIES)
SPIMG-005-21-02

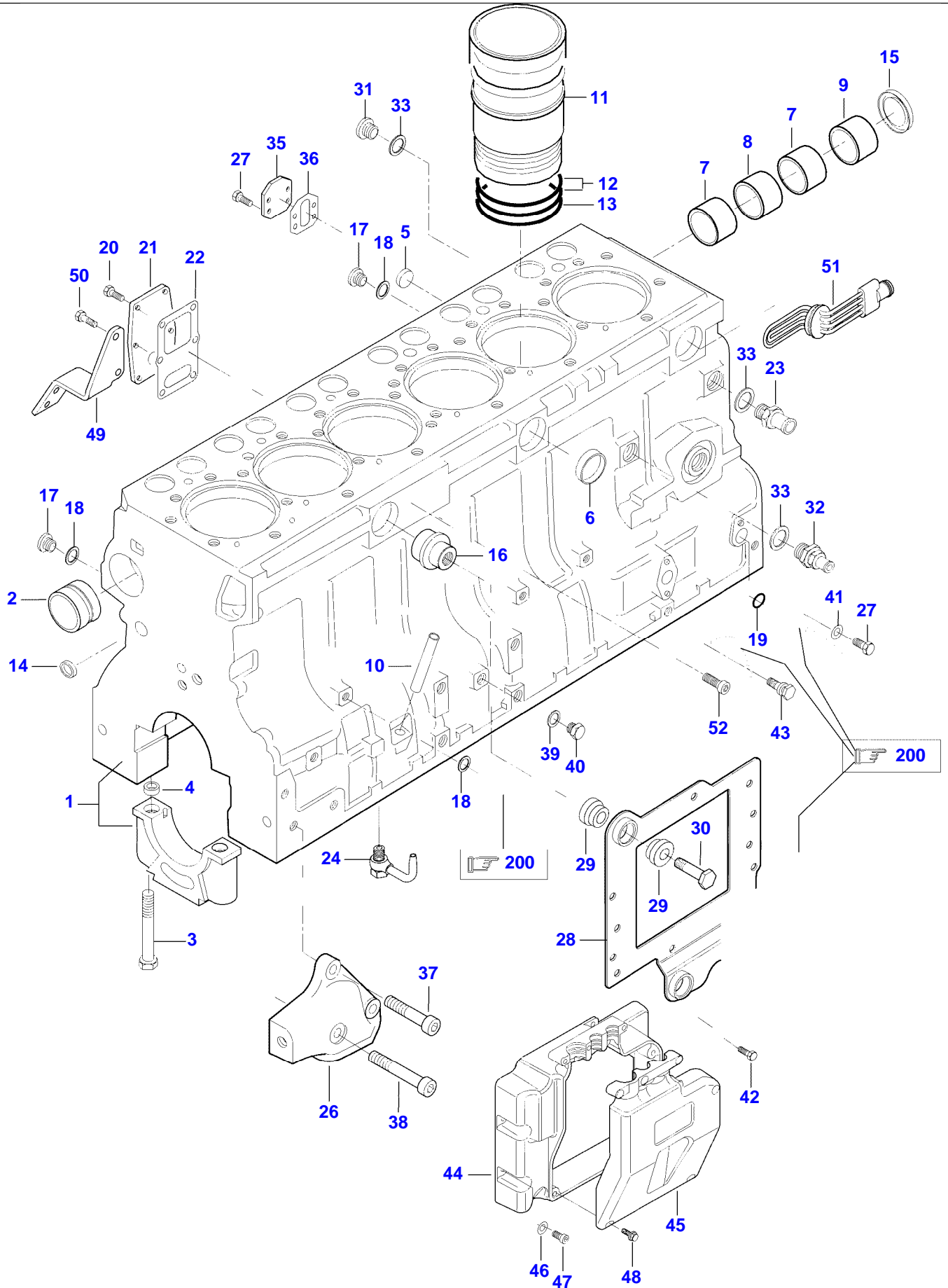


T160-T190

Item	Part Number	Qty	Description Comments
1	V836866110	1	CYLINDER BLOCK
2	V836866069	1	CAMSHAFT BEARING BUSHING
3	NS	6	NON-SERVICEABLE PART
4	V836214478	12	BEARING COVER GUIDE SLEEVE
5	NS	1	NON-SERVICEABLE PART
6	V836214478	2	BEARING COVER GUIDE SLEEVE
7	V835329030	14	HEX CAP SCREW
8	V836852460	2	CAMSHAFT BEARING BUSHING
9	V836852459	1	CAMSHAFT BEARING BUSHING
10	V836852461	1	CAMSHAFT BEARING BUSHING
11	V836666990	6	LINER
12	V836647502	12	CYLINDER LINER O-RING S2
13	V836647503	6	CYLINDER LINER O-RING S2
14	V640016016	4	CUP PLUG S2
15	V836852744	1	PLUG
16	V640016040	2	CUP PLUG
17	V640325110	3	SCREW PLUG
18	V615571014	3	SEALING WASHER S2
50	V836866613	1	SENSOR
20	V528801380	4	HEX CAP SCREW M8 X 20
21	V836847994	1	FLANGE
22	V836322852	1	GASKET S2
23	V836847596	1	ENGINE BLOCK HEATER
24	V836119837	1	HOSE COUPLER
25	V640045112	1	PLUG
26	V615881216	1	SEALING WASHER S2
27	V640025010	1	PLUG
28	V640016018	3	CUP PLUG
29	V640325018	2	PLUG
30	V615881822	2	SEALING WASHER S2
31	V836019756	1	PLUG
51	V836664377	1	DRAIN VALVE
32	V836129747	1	OIL DIPSTICK GUIDE PIPE
33	V615881824	1	SEALING WASHER S2
34	V640045112	6	PLUG
35	V836659543	1	COVER
	V836866957	1	COVER N14052-
36	V836659544	1	GASKET S2
	V836866958	1	GASKET N14052-
37	V528801362	4	HEX CAP SCREW M8 X 16
38	V836346012	1	ENGINE MOUNT LEFT

Item	Part Number	Qty	Description Comments
	V836346013	1	ENGINE MOUNT RIGHT
39	V581705850	4	HEX SOCKET SCREW M14 X 40
40	V581705890	2	HEX SOCKET SCREW M14 X 60
41	V528801400	2	HEX CAP SCREW M8 X 25
42	V836866761	1	SUPPORT -N12649 (M)
43	V528803010	2	HEX CAP SCREW M14 X 60
44	V836855093	6	OIL NOZZLE
45	V836338601	6	PRESSURE VALVE
46	V836866872	1	SUPPORT
47	V836083428	1	CABLE TIE -N12649 (M)
48	V836866392	1	SPEED SENSOR
49	V614601524	1	O-RING
	V836840237	1	ENGINE GASKET KIT S1
	V836840238	1	ENGINE GASKET KIT S1+S2

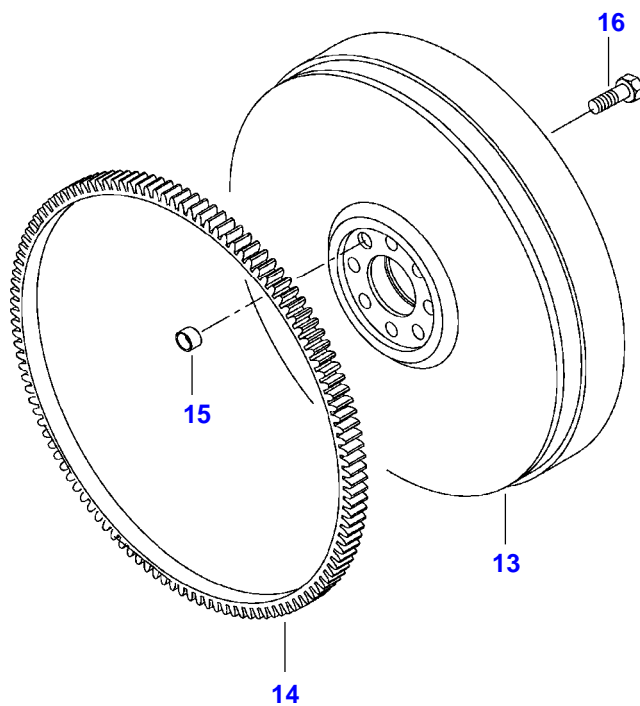
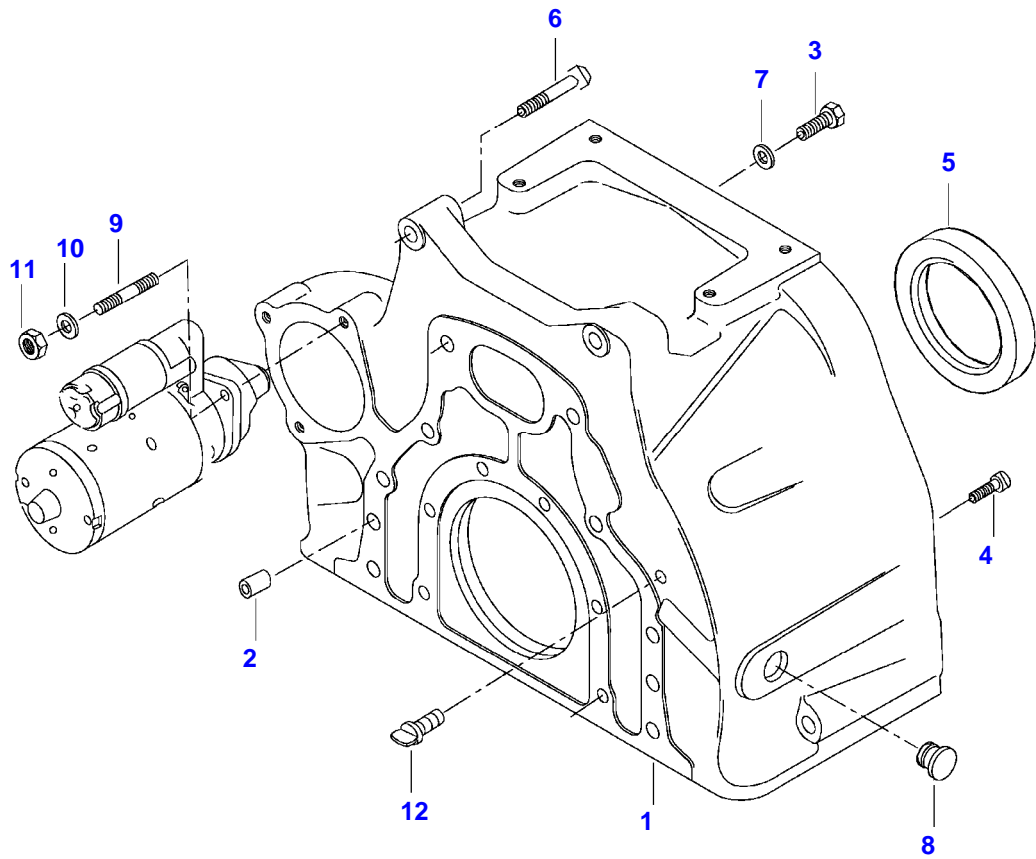
T180 TRACTOR (T SERIES)
SPIMG-005-21-02A



Item	Part Number	Qty	Description Comments
CR-ENGINE S5065-(M)			
1	V837070103	1	CYLINDER BLOCK
2	V836866069	1	CAMSHAFT BEARING BUSHING
3	V835329030	14	HEX CAP SCREW
4	V836214478	24	GUIDE SLEEVE
5	V640016018	2	CUP PLUG
6	V640016040	2	CUP PLUG
7	V836852460	2	CAMSHAFT BEARING BUSHING
8	V836852459	1	CAMSHAFT BEARING BUSHING
9	V836852461	1	CAMSHAFT BEARING BUSHING
10	V836666910	1	OIL DIPSTICK GUIDE PIPE
11	V836666990	6	LINER
12	V836647502	12	CYLINDER LINER O-RING S2
13	V836647503	6	CYLINDER LINER O-RING S2
14	V640016016	4	CUP PLUG S2
15	V836852744	1	PLUG
16	V837069057	1	PLUG
17	V640325110	4	SCREW PLUG
18	V615571014	5	SEALING WASHER S2
19	V614601524	1	O-RING
20	V528801380	4	HEX CAP SCREW M8 X 20
21	V836847994	1	FLANGE
22	V836322852	1	GASKET S2
23	V836119837	1	HOSE COUPLER
24	V837070021	6	PIPE
26	V836346012	1	ENGINE MOUNT LEFT
	V836346013	1	ENGINE MOUNT RIGHT
27	V528801362	5	HEX CAP SCREW M8 X 16
28	V837070147	1	ECU BRACKET
29	V837074327	6	RUBBER BUSHING
30	V837069056	3	HEX CAP SCREW
31	V640325018	1	PLUG
32	V836664377	1	DRAIN VALVE
33	V615881824	3	SEALING WASHER S2
35	V836866957	1	COVER
36	V836866958	1	GASKET S2
37	V581705850	4	HEX SOCKET SCREW M14 X 40
38	V581705890	2	HEX SOCKET SCREW M14 X 60
39	V615881216	1	SEALING WASHER S2
40	V640045112	1	PLUG
41	V500050840	1	FLAT WASHER

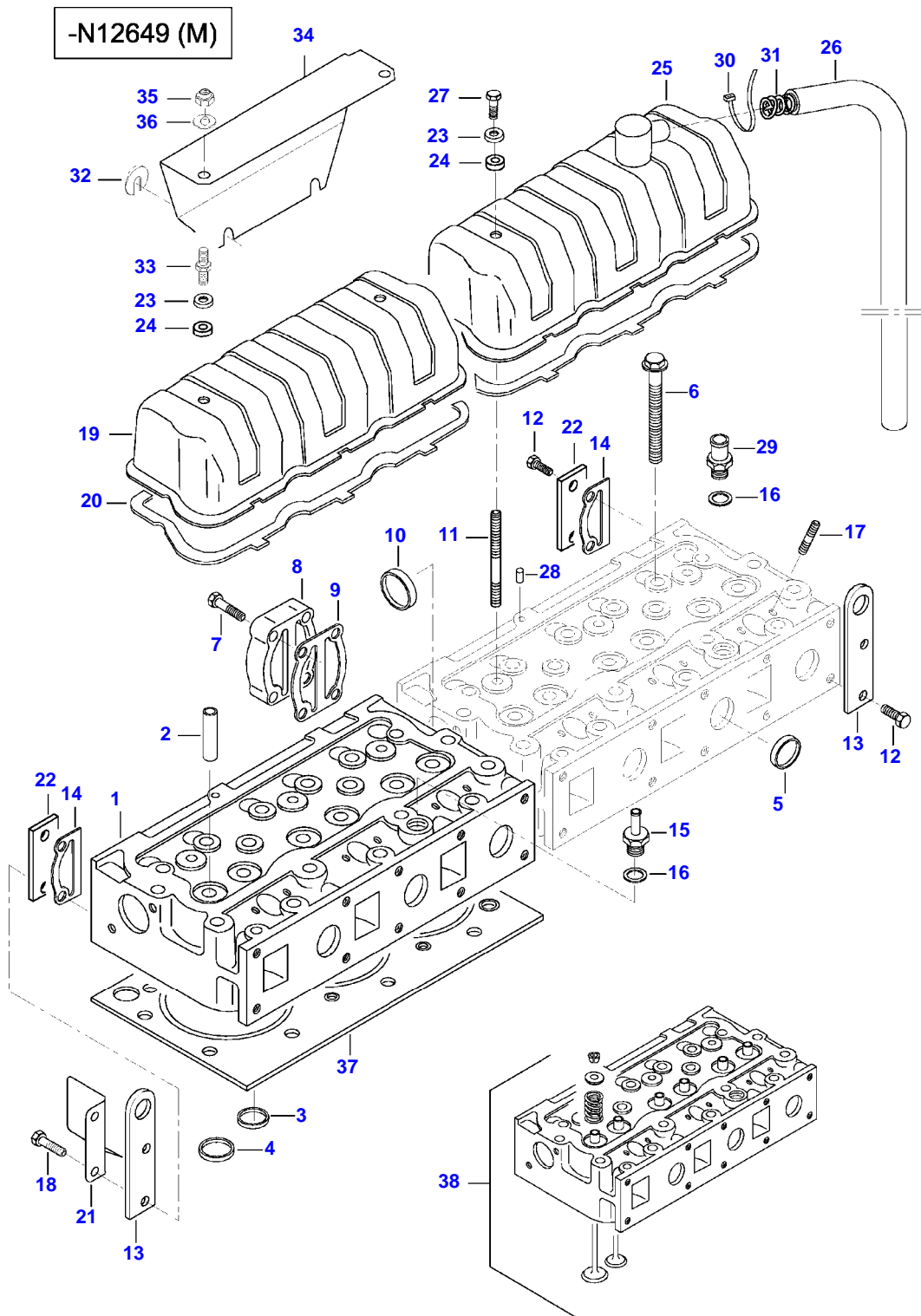
Item	Part Number	Qty	Description Comments
42	V529801102	8	HEX CAP SCREW M6 X 25
43	V837070197	1	SCREW
44	V837070285	1	COVER
45	V837070286	1	COVER
46	V500150642	5	WASHER
47	V581804182	5	HEX SOCKET SCREW M6 X 16
48	V590253388	6	SCREW 5.1 X 14
49	V836866872	1	SUPPORT
50	V528801400	2	HEX CAP SCREW M8 X 25
51	V836847596	1	ENGINE BLOCK HEATER 220V
52	V581804600	1	HEX SOCKET SCREW
200			SEE PAGE 01-0044

T180 TRACTOR (T SERIES)
SPIMG-005-21-04



Item	Part Number	Qty	Description Comments
1	V836666482	1	FLYWHEEL HOUSING
2	V598359850	2	PIN
3	V528702220	8	HEX CAP SCREW M12 X 35
4	V581705030	6	HEX SOCKET SCREW M10 X 30
5	V614500002	1	CRANKSHAFT SEAL S2
6	V581705490	2	HEX SOCKET SCREW M12 X 60
7	V500951200	8	SPRING WASHER
8	V836007572	1	RUBBER PLUG
9	V546801800	3	STUD BOLT M10 X 25
10	V500951000	3	SPRING WASHER
11	V504601000	3	NUT M10
12	V836859311	1	PLUG
13	V836659990	1	FLYWHEEL
14	V835328783	1	STARTER RING
15	V836659527	1	GUIDE SLEEVE WITHOUT CR-ENGINE
16	V529702250	8	HEX CAP SCREW 150 NM

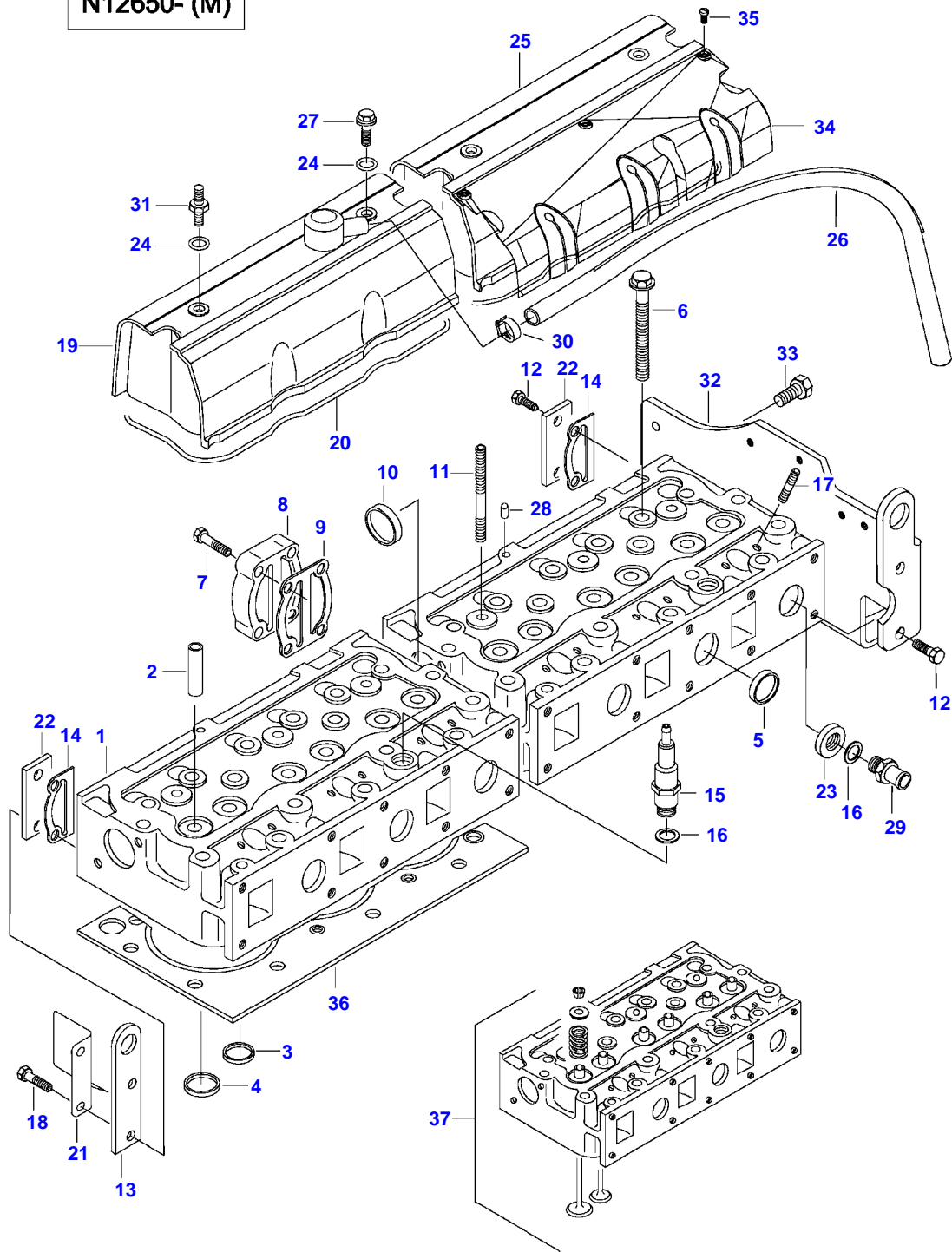
T180 TRACTOR (T SERIES)
SPIMG-005-21-06



Item	Part Number	Qty	Description Comments
			-N12649 (M)
1	NS	2	NON-SERVICEABLE PART CYLINDER HEAD
2	V836673175	12	VALVE GUIDE
3	V836647600	6	VALVE SEAT
4	V836647936	6	EXHAUST VALVE SEAT
5	V836647942	10	INTAKE CUP PLUG
6	V836859104	34	HEXAGON FLANGE BOLT
7	V528801830	4	HEX CAP SCREW M10 X 40
8	V836855348	1	CONNECTION FLANGE
9	V836867390	1	GASKET S1
10	V640016045	1	CUP PLUG
11	V546801900	4	STUD BOLT M10 X 75
12	V528801800	4	HEX CAP SCREW M10 X 25
13	V836855349	2	LIFT EYE
14	V836867391	2	GASKET S1
15	V836659058	1	CONNECTOR
16	V615881822	2	SEALING WASHER S1
17	V546901435	12	STUD BOLT
18	V528801820	2	HEX CAP SCREW M10 X 35
19	V836846448	1	VALVE ROCKER COVER
20	V836646360	2	VALVE ROCKER COVER GASKET S1
21	V836666199	1	HEAT SHIELD
22	V836855350	2	BLOCK OFF PLATE
23	V836119855	4	WASHER
24	V836012841	4	RUBBER BUSHING S1
25	V836859501	1	VALVE ROCKER COVER
26	V836659529	1	RUBBER HOSE
27	V528801780	2	HEX CAP SCREW M10 X 20
28	V595959140	2	PIN
29	V836119837	1	HOSE COUPLER
30	V651754720	1	CABLE TIE
31	V836859587	1	SPRING
32	V836864223	2	LOCK RING
33	V836659175	2	STUD BOLT
34	V836866843	1	HEAT SHIELD
35	V510601002	2	NUT M10
36	V500151050	2	WASHER
37	V836666302	2	CYLINDER HEAD GASKET S1
38	V836873284	1	CYLINDER HEAD FRONT
	V836873285	1	CYLINDER HEAD REAR

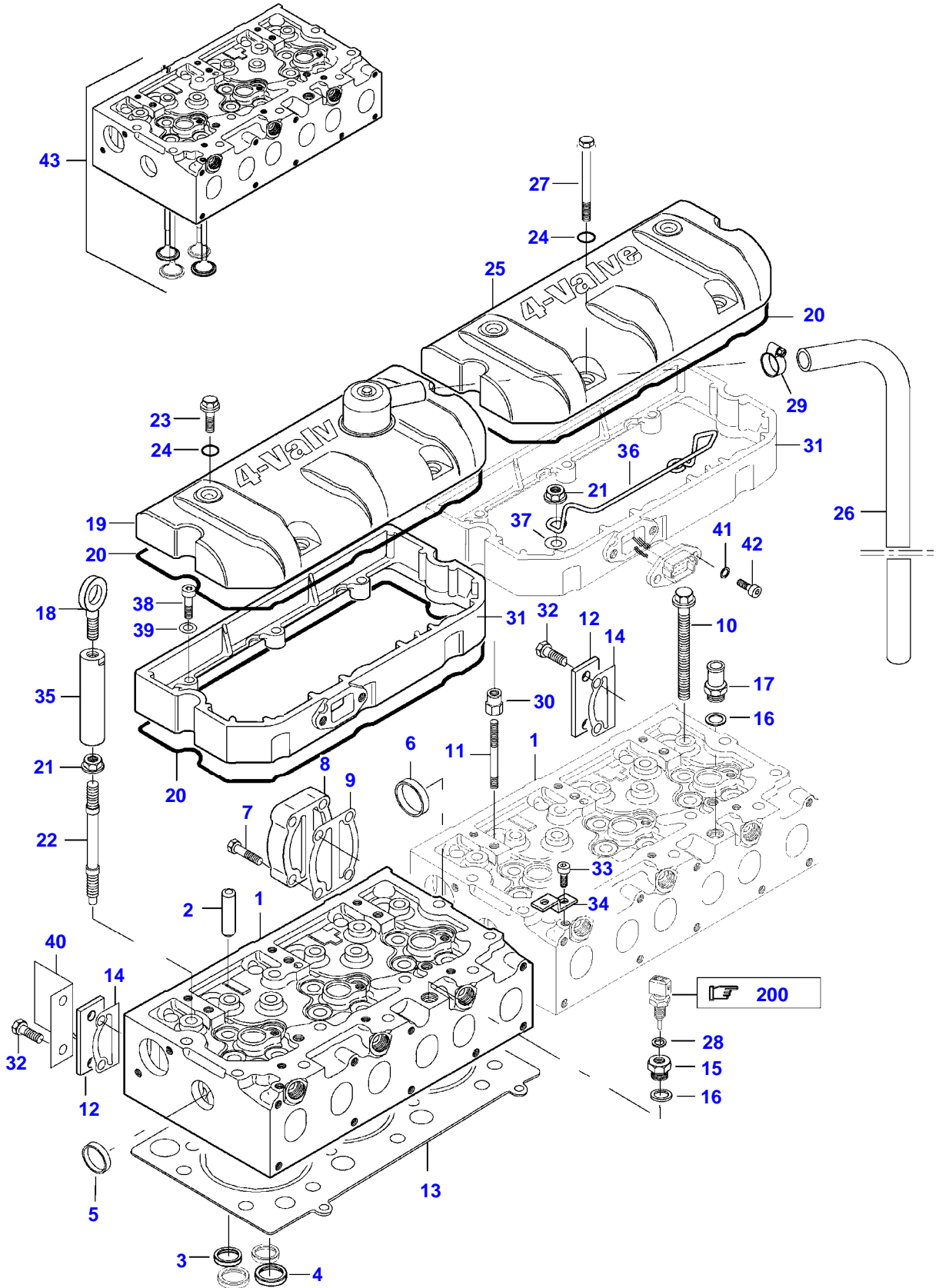
T180 TRACTOR (T SERIES)
SPIMG-005-21-06A

N12650- (M)



Item	Part Number	Qty	Description Comments
N12650- (M)			
1	NS	2	NON-SERVICEABLE PART CYLINDER HEAD
2	V836673175	12	VALVE GUIDE
3	V836647600	6	VALVE SEAT
4	V836647936	6	EXHAUST VALVE SEAT
5	V836647942	10	INTAKE CUP PLUG
6	V836859104	34	HEXAGON FLANGE BOLT
7	V528801830	4	HEX CAP SCREW M10 X 40
8	V836855348	1	CONNECTION FLANGE
9	V836867390	1	GASKET S1
10	V640016045	1	CUP PLUG
11	V546801900	4	STUD BOLT M10 X 75
12	V528801800	4	HEX CAP SCREW M10 X 25
13	V836855349	2	LIFT EYE
14	V836867391	2	GASKET S1
15	V836666989	1	HOSE COUPLER
16	V615881822	2	SEALING WASHER S1
17	V546901435	12	STUD BOLT
18	V528801820	2	HEX CAP SCREW M10 X 35
19	V836667206	1	VALVE COVER
20	V836667243	2	VALVE ROCKER COVER GASKET S1
21	V836666199	1	HEAT SHIELD
22	V836855350	2	BLOCK OFF PLATE
23	V836667103	1	UNION
24	V614901030	4	O-RING S1
25	V836666801	1	VALVE ROCKER COVER
26	V836755007	1	RUBBER HOSE
27	V540801780	3	HEXAGON FLANGE BOLT M10 X 20
28	V595959140	2	PIN
29	V836119837	1	HOSE COUPLER
30	V602088532	1	HOSE CLIP
31	V836667033	1	STUD BOLT
32	V836767031	1	SUPPORT
33	V528803010	1	HEX CAP SCREW M16 X 30
34	V836666813	2	SHIELD
35	V572503362	6	SCREW M5 X 10
36	V836666302	2	CYLINDER HEAD GASKET S1
37	V836873284	1	CYLINDER HEAD FRONT
	V836873285	1	CYLINDER HEAD REAR

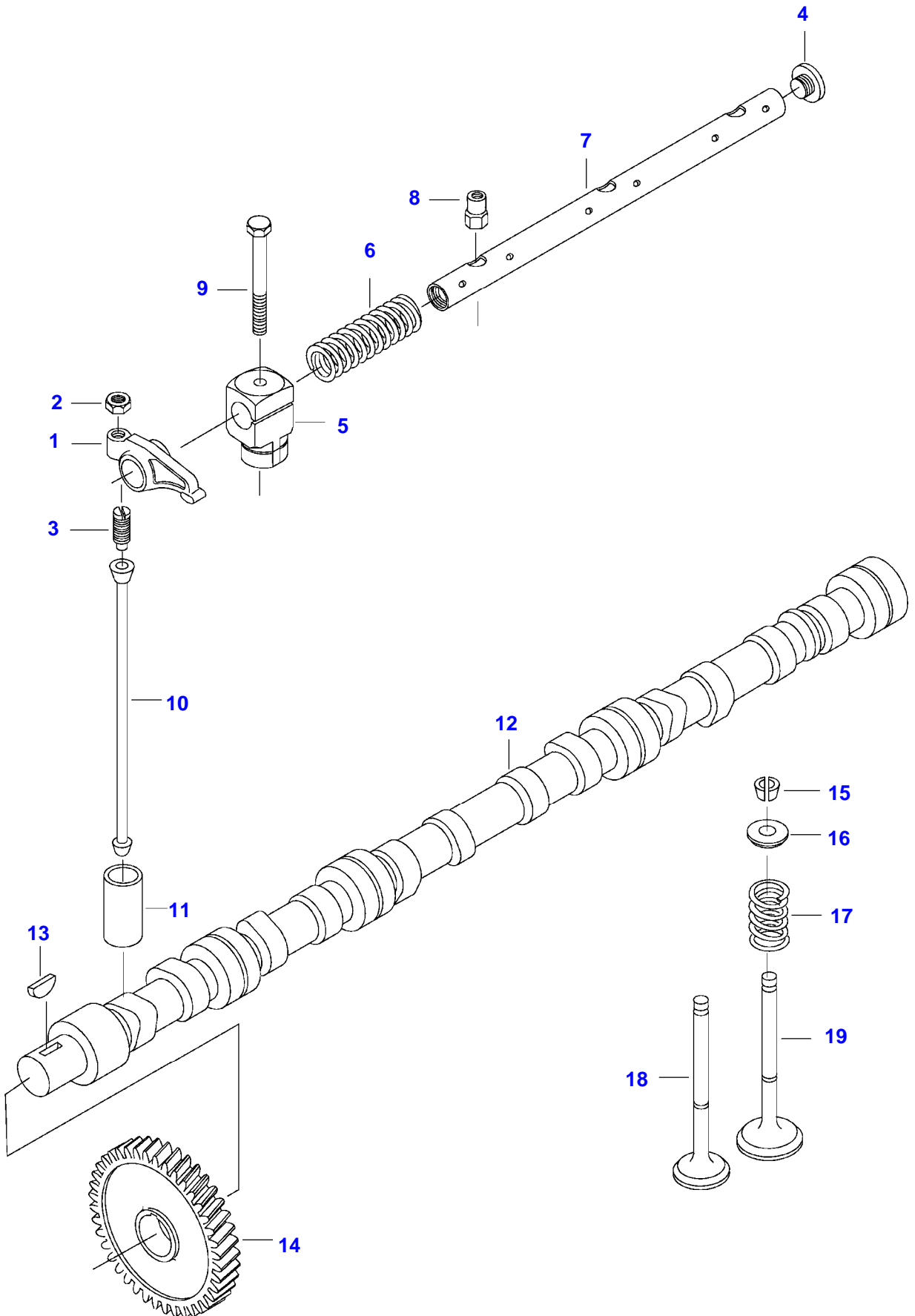
T180 TRACTOR (T SERIES)
SPIMG-005-21-06B



Item	Part Number	Qty	Description Comments	Technical Specification
			CR-ENGINE S5065-(M)	
1	NS	2	NON-SERVICEABLE PART CYLINDER HEAD	
2	V837073174	24	REF. 43 VALVE GUIDE	4V STD
3	V837064907	12	VALVE SEAT	4V EXHAUST STD
4	V837064908	12	EXHAUST VALVE SEAT	4V INTAKE STD
5	V836647942	4	INTAKE CUP PLUG	
6	V640016045	1	CUP PLUG	
7	V528801830	4	HEX CAP SCREW M10 X 40	
8	V836855348	1	CONNECTION FLANGE	
9	V836867390	1	GASKET S1	
10	V837069025	28	CYLINDER HEAD BOLT	
11	V546801900	4	STUD BOLT M10 X 75	
12	V836855350	2	BLOCK OFF PLATE	
13	V837070290	2	CYLINDER HEAD GASKET S1	
14	V836867753	2	GASKET S1	
15	V836119643	1	THREADED NIPPLE	
16	V615881822	2	SEALING WASHER S1	
17	V836119837	1	HOSE COUPLER	
18	V836640752	2	LIFT EYE	
19	V837069029	1	COVERING	
20	V837067881	4	VALVE ROCKER COVER GASKET S1	
21	V836859110	10	NUT	
22	V836859109	6	STUD BOLT	
23	V540801780	4	HEXAGON FLANGE BOLT	
24	V614901030	8	O-RING S1	
25	V837069022	1	VALVE ROCKER COVER	
26	V837070346	1	BREATHER HOSE	
27	V540801910	4	HEXAGON FLANGE BOLT M10 X 80	
28	V615881418	1	SEALING WASHER S1	
29	V602078532	1	HOSE CLIP	
30	V836655406	4	SLEEVE NUT	
31	V837069021	2	VALVE ROCKER COVER FRAME	
32	V528801800	4	HEX CAP SCREW M10 X 25	
33	V528801360	1	HEX CAP SCREW M8 X 16	
34	V836747849	2	SUPPORT	
35	V836867567	2	LIFTING EYE EXTENSION	
36	V837069026	1	BRACKET	
37	V500951200	4	SPRING WASHER	
38	V581804630	6	HEX SOCKET SCREW M8 X 30	
39	V500950800	6	SPRING WASHER	
40	V836666199	1	HEAT SHIELD	

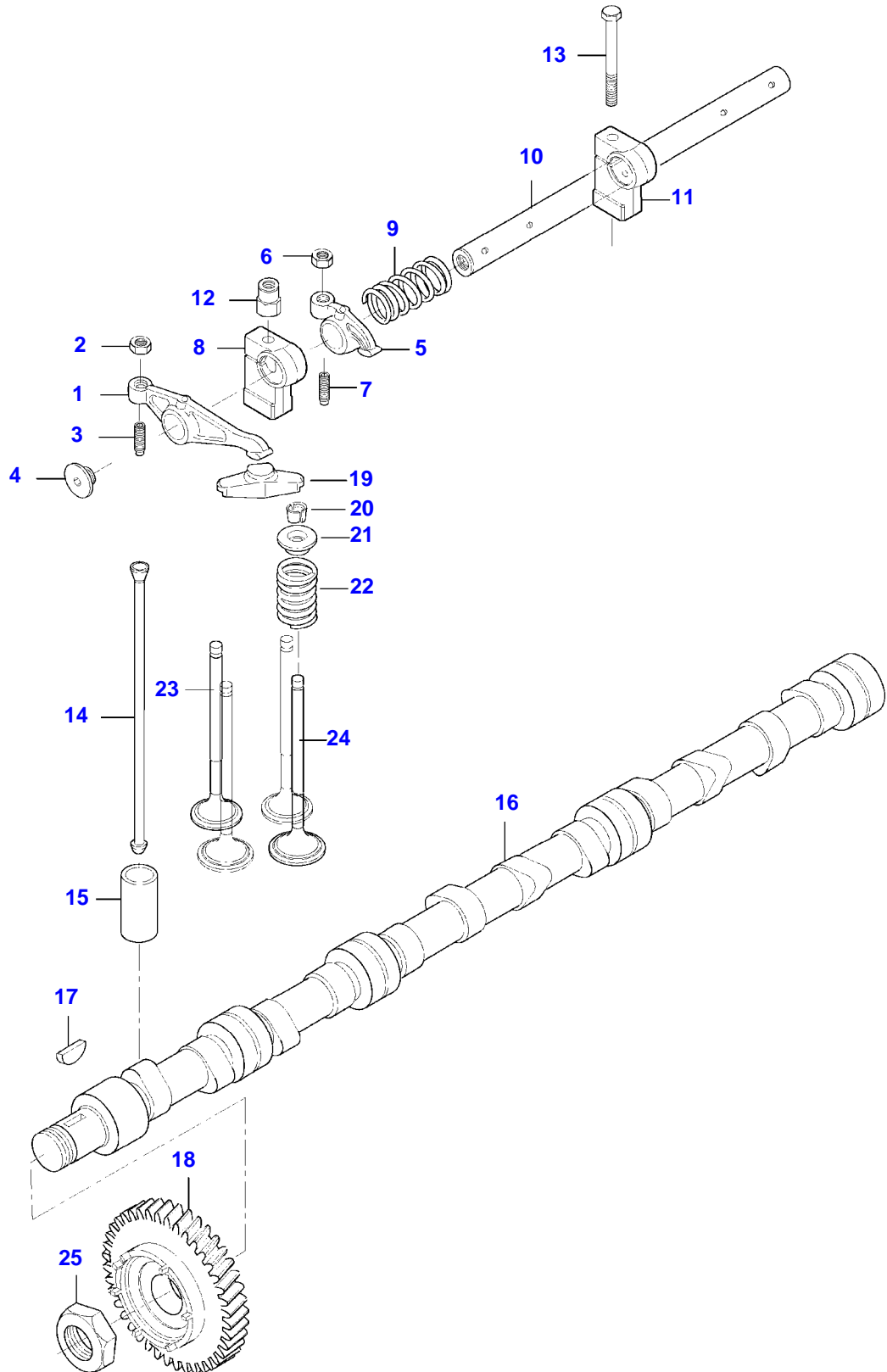
Item	Part Number	Qty	Description Comments	Technical Specification
41	V500150842	4	WASHER	
42	V581804602	4	HEX SOCKET SCREW M8 X 20	
43	V837073233	1	CYLINDER HEAD FRONT	
	V837073234	1	CYLINDER HEAD REAR	
200			SEE PAGE 01-0044	

T180 TRACTOR (T SERIES)
SPIMG-005-21-08



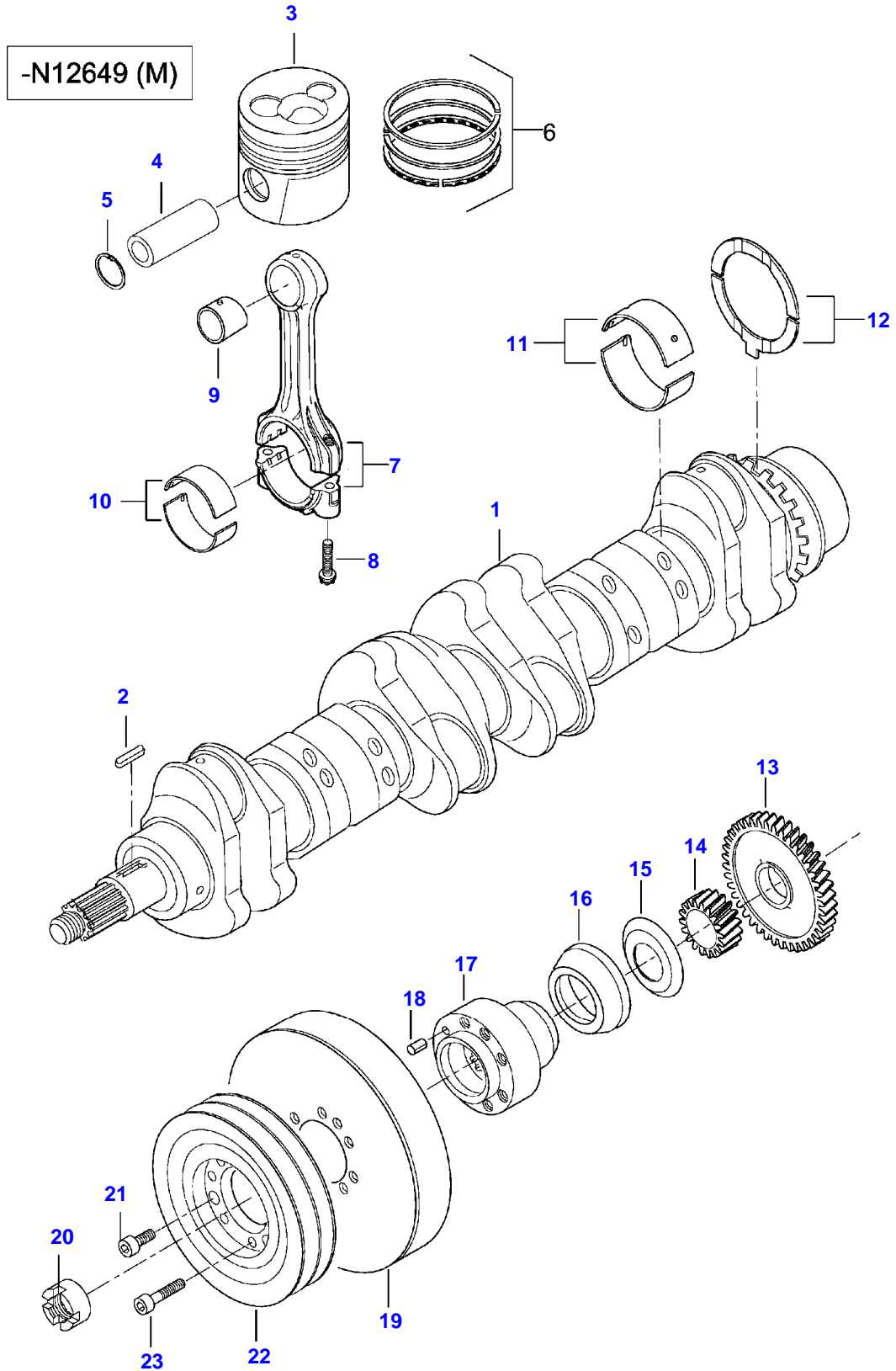
Item	Part Number	Qty	Description Comments
	V836667043	2	ROCKER SHAFT ASM ASSEMBLY
1	V836666608	12	ROCKER ARM . -S12222 (M)
	V836667042	12	ROCKER ARM . S12223- (M)
2	V512861000	12	NUT
3	V836655866	12	ADJUSTING SCREW .. -S12222 (M)
	V837069023	12	VALVE ROCKER ADJUSTMENT SCREW .. S12223- (M)
4	V836655899	4	PLUG . -S12222 (M)
	V837069020	4	PLUG . S12223- (M)
5	V836666609	6	BRACKET
6	V836655884	4	SPRING
7	V836655870	2	SHAFT . SLEEVE NUT
8	V836655406	4	SLEEVE NUT
9	V529801910	2	HEX CAP SCREW M10 X 80
10	V836655867	12	PUSHROD
11	V836014264	12	TAPPET
12	V836866054	1	CAMSHAFT
13	V603305760	1	WOODRUFF KEY
14	V836646389	1	GEAR,CAMSHAFT
15	V836646382	24	COTTER
16	V836646381	12	WASHER
17	V836646380	12	SPRING
18	V836646357	6	EXHAUST VALVE
19	V836646356	6	INTAKE VALVE

T180 TRACTOR (T SERIES)
SPIMG-005-21-08A



Item	Part Number	Qty	Description Comments	Technical Specification
			CR-ENGINE S5065-(M)	
1	V837069016	2	ROCKER SHAFT ASM	3-CYL 4V
	V837069011	6	ROCKER ARM	4V INTAKE
			INTAKE	
2	V512861000	6	NUT	
3	V837069023	6	VALVE ROCKER ADJUSTMENT SCREW	
4	V837069020	4	PLUG	
5	V837069013	6	ROCKER ARM	4V EXHAUST
			EXHAUST	
6	V512861000	6	NUT	
7	V837069023	6	VALVE ROCKER ADJUSTMENT SCREW	
8	V837069017	4	ROCKER SHAFT BRACKET	
9	V837069019	4	SPRING	
10	V837069015	2	SHAFT	
11	V837069018	2	ROCKER SHAFT BRACKET	
12	V836655406	4	SLEEVE NUT	
13	V529801920	2	HEX CAP SCREW M10 X 85	
14	V837070119	12	PUSHROD	
15	V836014264	12	TAPPET	
16	V837070148	1	CAMSHAFT	
17	V603305760	1	WOODRUFF KEY	
18	V837070030	1	GEAR,CAMSHAFT	
19	V837069006	12	GUIDE	
20	V837064910	48	COTTER	
21	V837069004	24	SPRING PLATE	
22	V837069005	24	VALVE SPRING	
23	V837069002	12	EXHAUST VALVE	
24	V837069003	12	INTAKE VALVE	
25	V837069085	1	NUT	

T180 TRACTOR (T SERIES)
SPIMG-005-21-12



Item	Part Number	Qty	Description Comments	Technical Specification
-N12649 (M)				
1	V836866476	1	CRANKSHAFT	
2	V603345110	1	KEY	
3	V836866181	6	PISTON	
4	NS	6	NON-SERVICEABLE PART	
5	NS	12	PISTON PIN NON-SERVICEABLE PART	
6	V836640078	6	CIRCLIP PISTON RING KIT	
7	V836840928	1	CONNECTING ROD KIT REF. 7, 8, 9	
NS	NS	6	NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 1935-1954 G, F NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 1955-1974 G, V NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 1975-1994 G, X NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 1995-2014 G, Y NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 2015-2034 G, W NON-SERVICEABLE PART	
NS	NS	6	CONNECTING ROD 2035-2054 G, Z NON-SERVICEABLE PART	
8	V836864141	12	CONNECTING ROD 2055-2074 G, G CONNECTING ROD BOLT	
9	V836110646	6	BEARING BUSH	STD
10	V836110552	6	BEARING SHELL SEE PAGE 01-0048	
11	V836655514	7	MAIN BEARING SEE PAGE 01-0048	
12	V836119459	2	THRUST WASHER SEE PAGE 01-0048	
13	V836119550	1	GEAR,CRANKSHAFT	
14	V836122840	1	GEAR,CRANKSHAFT	
15	V836129781	1	RING	
16	V836136271	1	SHIELD	
17	V836322586	1	CRANKSHAFT HUB	
18	V595954600	1	PIN	
19	V836340689	1	CRANKSHAFT VIBRATION DAMPENER	
20	V836847641	1	CRANKSHAFT NUT	
21	V581804620	3	HEX SOCKET SCREW M8 X 25	
22	V836355025	1	CRANKSHAFT V-BELT PULLEY	
23	V581804640	6	HEX SOCKET SCREW M8 X 35	

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