

TWD1230VE, TWD1231VE

PART NO.	QTY	DESCRIPTION	NOTES
275642	6	Cylinder liner kit	
	6	• Cylinder liner	
270950	6	• Sealing ring kit	
	6	• • Sealing ring	
	12	• • Sealing ring	
	6	• • Sealing ring	
	6	• Piston	
276167	6	• Piston ring kit	
	6	• • Compression ring	
	6	• • Compression ring	
	6	• • Oil scraper ring	
	6	• • Expanding ring	
8193838	6	• Piston pin	(479876)
914530	12	• Lock ring	
270130	6	Big end bearing kit	STD D
270131	6	Big end bearing kit	U.S=0,25mm
270132	6	Big end bearing kit	U.S=0,50mm
270133	6	Big end bearing kit	U.S=0,75mm
270134	6	Big end bearing kit	U.S=1,00mm
270135	6	Big end bearing kit	U.S=1,25mm
270449	7	Main bearing kit	STD D
270450	7	Main bearing kit	U.S=0,25mm
270451	7	Main bearing kit	U.S=0,50mm
270452	7	Main bearing kit	U.S=0,75mm
3093651	6	Thrust washer kit	STD D (276791)
276792	6	Thrust washer kit	O.S=0,10mm
3093653	6	Thrust washer kit	O.S=0,20mm (276793)
270949	6	Gasket kit, cylinder head	
423326	12	• Sealing ring	
422415	12	• Sealing ring	
422413	6	• Sealing ring	
876049	1	Gasket kit, induction manifold	
469830	6	• Rubber ring	
3979052	2	• Gasket	(469661)
469662	1	• Gasket	
425695	2	• O-ring	(469668)
949332	2	• O-ring	
957171	1	• Gasket	
876050	1	Gasket kit, exhaust manifold	
470534	6	• Gasket	
423057	4	• Seal	
876180	1	Gasket kit, intercooler	
469508	2	• Sealing ring	
3979052	2	• Gasket	(469661)
469662	1	• Gasket	
425695	2	• O-ring	(469668)
471626	3	• Sealing ring	
949332	2	• O-ring	
1542781	1	• Sealing ring	NOT FOR TWD1230ME
876319	1	Gasket kit, turbo connect.	REPL BY 876352
876352	1	Gasket kit	
470939	1	• Gasket	
420641	1	• Gasket	
1543360	1	• Gasket	
942703	1	• Gasket	

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PART NO.	QTY	DESCRIPTION	NOTES
11998	1	• Gasket	
1542781	1	• Sealing ring	
469508	2	• Sealing ring	
276156	1	Overhaul kit, oil pump	FOR 470343,478285,478649
	1	• Shaftwith gear	
	1	• Shaftwith gear	
470347	4	• Bushing	
941907	5	• Spring washer	
276814	1	Repair kit, water pump	REPL BY 27693
276936	1	Repair kit, water pump	
1545359	1	• Lock washer	
1545358	1	• Lock washer	
941906	4	• Spring washer	
925262	1	• O-ring	
1675944	1	• Impeller	
1676561	1	• Sealing ring	
1675947	1	• Shaft	Replaced by shaft 3184813 and bearing 184831.
184816	1	• Ball bearing	
978293	1	• Sealing ring	
181286	1	• Ball bearing	
423351	1	• Gasket	
469477	1	• O-ring	
925257	1	• O-ring	
975673	3	• O-ring	
975675	2	• O-ring	
1544410	1	• Sealing ring	
1664473	3	• O-ring	
925092	3	• O-ring	
925255	2	• O-ring	
423352	1	• Gasket	
876020	1	Spring kit, belt tensioner	
18702	1	• Washer	
843927	2	• Wear washer	
845208	1	• Sleeve	
845215	1	• Spring	
941908	1	• Spring washer	
941911	1	• Spring washer	
942336	1	• Spring washer	
947790	1	• Flange screw	(970958)
955542	1	• Screw	
959821	1	• Screw	
971089	1	• Lock nut	
876641	1	Gasket kit, decarbonizing	
424692	6	• Gasket	
469455	6	• Sealing ring	
466405	6	• Rubber ring	
423281	6	• Sealing ring	
876371	1	Gasket kit, reconditioning	
18813	1	• Gasket	
907132	5	• Gasket	
18818	1	• Gasket	
469823	3	• Gasket	
469846	6	• Sealing ring	
969011	22	• Gasket	
942580	12	• Gasket	
1275379	1	• Gasket	
468557	1	• Gasket	
468116	1	• Gasket	

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PART NO.	QTY	DESCRIPTION	NOTES
975610	1	• O-ring	
468094	1	• Sealing ring	
975610	1	• O-ring	
468094	1	• Sealing ring	
949656	1	• O-ring	(925059)
423123	1	• Sealing ring	
957171	4	• Gasket	
422130	1	• Gasket	
11996	4	• Gasket	
18677	4	• Gasket	
478505	1	• Gasket	
957181	4	• Gasket	
424621	1	• Gasket	
20441697	1	• Crankshaft seal	(849567)
470383	2	• Sealing ring	
421158	1	• Sealing ring	
949658	2	• O-ring	
469486	2	• Gasket	
949659	1	• O-ring	
469483	1	• Sealing ring	
418326	2	• Rubber ring	
424580	1	• Sealing ring	
470263	1	• Sealing ring	
470527	2	• Sealing ring	
925092	1	• O-ring	
1161231	1	• Sealant	
15304	1	• Gasket	
947620	3	• Gasket	
18666	1	• Gasket	
11994	2	• Gasket	
947281	2	• Gasket	
423352	1	• Gasket	
1544410	1	• Sealing ring	
1544710	1	• Sealing ring	
423351	1	• Gasket	
11998	1	• Gasket	
925257	1	• O-ring	
1664473	1	• O-ring	
471626	3	• Sealing ring	
469327	2	• Gasket	(468461)
469328	6	• Gasket	
424983	1	• Sealing ring	
1546221	1	• Sealing ring	
941666	1	• Felt ring	
469477	1	• O-ring	