

AD31L-A, AD31P-A, TAMD31L-A, TAMD31M-A, TAMD31P-A, TAMD31S-A, TMD31L-A

REF	PART NO.	QTY	DESCRIPTION	NOTES
1	3817034	4	Cylinder liner kit	(3581714)
		4	• Piston	
		4	• Cylinder liner	
	914519	8	• Snap ring	
	422793	4	• Piston pin	
	275751	8	• Sealing ring kit	
		4	• Compression ring	
		4	• Oil scraper ring	
	1542361	4	• O-ring	
	1542320	4	• Oil jet	
	955981	4	• O-ring	
	3817033	4	Piston ring kit	
		4	Compression ring	
		4	Compression ring	
		4	Oil scraper ring	
	876511	4	Big-end bearing kit	Std D
	876512	4	Big-end bearing kit	U.S=0,25mm
	876513	4	Big-end bearing kit	U.S=0,50mm
	876514	4	Big-end bearing kit	U.S=0,75mm
	876515	4	Main bearing kit	Std D
	876516	4	Main bearing kit	U.S=0,25mm
	876517	4	Main bearing kit	U.S=0,50mm
	876518	4	Main bearing kit	U.S=0,75mm
	877737	1	Overhaul kit	
	3581714	4	• Cylinder liner kit	
	876515	4	• Main bearing kit	
	876519	1	• Thrust bearing	
	876511	4	• Big-end bearing kit	
	3582563	1	• Connector kit, turbo	
	3582435	1	• De-carbonizing kit	
	877386	1	• Gasket kit	
	876361	1	• Overhaul gasket kit	
	877739	1	Overhaul kit	TAMD31S-A
	3581536	4	• Spray sleeve	
	838637	4	• Inlet valve	
	838638	4	• Exhaust valve	
	1677875	16	• Valve collet	
	3582561	8	• Valve guide	
	1542208	8	• Valve tappet	
	860035	4	• Valve seat	
	858331	4	• Valve seat	
	276166	1	Oil pump kit	
	470234	2	• Bushing	
	860722	1	• Shaft	
	425185	1	• Gear	
	424133	1	• Washer	
	910115	1	• Woodruff key	
	876519	1	Thrust bearing	Std D
	876520	1	Thrust bearing	O.S=0,10mm/U.S=0,25mm
	876521	1	Thrust bearing	O.S=0,20mm/U.S=0,50mm
	876522	1	Thrust bearing	O.S=0,20mm/U.S=0,75mm
	876793	1	Repair kit, water pump	
		1	Housing	
	181538	1	• Ball bearing	
	1660609	1	• Ball bearing	

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REF	PART NO.	QTY	DESCRIPTION	NOTES
		1	• Shaft	
	914462	1	• Snap ring	
	1676432	1	• Sealing ring	
	859027	1	• Gasket	
		1	• Impeller	
	877385	1	Repair kit, water pump	
	(184861)	1	• Ball bearing	Obsolete part
	1660609	1	• Ball bearing	
		1	• Shaft	
	914462	1	• Snap ring	
	1676432	1	• Sealing ring	
	479977	1	• Plug	
	3583087	1	• Impeller	
	876088	1	Repair kit, sea water pump	
	11010	2	• Ball bearing	
	801566	1	• Screw	
	808285	1	• Screw	
	860751	1	• Cardboard tube	
		1	• Cam	
	827011	1	• Cam	
	827247	2	• Sealing ring	
	841693	6	• Screw	
		1	• Shaft	
	914523	1	• Snap ring	
	960166	1	• O-ring	
	3841697	1	Impeller kit	
		1	• Impeller	
	3581618	2	• O-ring	
	808275	1	• Gasket	
	827019	1	• Washer	
	3862178	1	• Grease	
	876312	1	Connector kit, turbo	
	859111	1	• Gasket	
	838855	1	• Sealing ring	
	838864	1	• V-band clamp	
	864723	1	• Sealing ring	
	967944	1	• O-ring	
	969011	2	• Gasket	
	420641	1	• Gasket	
	860105	1	• Gasket	
	907132	1	• Gasket	
	11994	1	• Gasket	
	858709	1	Repair kit, turbo	
		2	• Bushing	
		4	• Lock ring	
		2	• Piston ring	
		1	• Thrust bearing	
	(845047)	1	• Oil deflector	Obsolete part
		1	• Piston ring	
	838567	1	• O-ring	
		1	• O-ring	
	845829	4	• Screw	
	(838568)	4	• Washer	Obsolete part
	(848711)	1	• Lock nut	Obsolete part
	858661	6	• Hexagon screw	
	(858662)	4	• Segment	Obsolete part
	(858664)	3	• Segment	Obsolete part
	955293	6	• Hexagon screw	

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REF	PART NO.	QTY	DESCRIPTION	NOTES
	876110	1	Gasket kit, intercooler	
	864723	1	• Sealing ring	
	860920	2	• Gasket	
	858986	4	• Sealing ring	
	858979	1	• Sealing ring	
	847573	1	• Sealing strip	
	838831	1	• Sealing strip	
	876103	1	De-carbonizing kit, decarbonizing	
	11994	4	• Gasket	
	469846	4	• Sealing ring	
	3582432	1	• Cylinder head gasket	
	838652	1	• Gasket	
	838654	2	• Gasket	
	876144	2	• Gasket kit	
	838766	1	• Sealing ring	
	925067	6	• O-ring	
	940096	1	• Gasket	
	947624	1	• Gasket	
	957171	2	• Gasket	
	1306630	4	• Valve stem seal	
	969198	2	• O-ring	
	1542052	2	• Sealing	
	1542198	1	• Sealing ring	
	843449	1	• Gasket	
	1542187	1	• Gasket	
	1306630	4	• Valve stem seal	
	876361	1	Overhaul gasket kit, reconditioning	
	11994	8	• Gasket	
	969011	1	• Gasket	
	416033	2	• Sealing ring	
	418445	2	• Sealing ring	
	3582851	1	• Sealing ring	
	3501530	1	• Gasket	
	469482	2	• Sealing ring	
	469483	6	• Sealing ring	
	829487	1	• Gasket	
	838807	1	• Sealing ring	
	859086	2	• Sealing ring	
	858986	4	• Sealing ring	
	842913	3	• Sealing ring	
	859038	1	• Gasket	
	859111	1	• Gasket	
	859002	1	• Gasket	
	858570	1	• Sealing	
	968971	1	• O-ring	
	969011	4	• Gasket	
	947627	1	• Gasket	
	949187	1	• O-ring	
	949657	1	• O-ring	
	955981	4	• O-ring	
	957171	8	• Gasket	
	957181	2	• Gasket	
	859039	1	• Gasket	
	859027	1	• Gasket	
	1542385	2	• Sealing ring	
	861250	1	• Gasket	
	876234	1	Decal set	The kit includes all decals that is used on the engine.