

Parts list for TD5 engine overhaul

Link to TD5 Workshop Manual, where has Parts references

[CLICK HERE!](#)

The year / model of my Discovery II is 2002/2003 - EU3
VIN is SALLTGM3A773801

Item	Quantity	Brand suggestion
Manifold Absolute Pressure (MAP) sensor	1	OEM
Engine Coolant Temperature (ECT) sensor	1	OEM
Crankshaft Speed and Position (CKP) sensor	1	OEM
Fuel Pressure Regulator EU3 model WITH Fuel Temperature SENSOR (Gasket, Housing, bolt, fuel feed union and pipe, O'ring, circlips, fuel regulator....)	1	OEM
Coolant pump (housing, o'rings, impeller)	1	OEM
Thermostatic housing + valve (cooling system)	1	OEM
Oil separator plate gasket (under camshaft cover)	1	OEM
Camshaft cover gasket	1	OEM
Vacuum pump stub pipe	1	GENUINE
Tensioner adjuster	1	OEM
Tensioner arm assembly	1	OEM
Fixed chain guide	1	OEM
Duples timing chain - crankshaft to camshaft sprocket	1	GENUINE
Camshaft sprocket bolts (3 off)	3	GENUINE
Camshaft sprocket	1	GENUINE
Crankshaft sprocket	1	GENUINE
Oil pump drive chain	1	GENUINE
Oil pump sprocket	1	GENUINE
Oil pump sprocket screw	1	GENUINE
Viscous fan to cover bearing	1	GENUINE
Timing chain cover to crankshaft seal	1	GENUINE
Dowel - rocker shaft to camshaft carrier (1 off)	1	GENUINE
Cylinder head bolts (12 off)	12	OEM
Rocker shaft to camshaft carrier bolts (6 off)	6	OEM
Camshaft carrier to cylinder head screws (13 off)	13	OEM
Valve spring collets (20 off)	20	GENUINE
Lash adjuster (10 off)	10	GENUINE
Valve spring retainer (10 off)	10	GENUINE
Valve spring (10 off)	10	GENUINE
Valve stem seal (10 off)	10	GENUINE
Valve guide (10 off)	10	GENUINE
Valve seat insert (10 off)	10	GENUINE
Inlet valve (5 off)	5	OEM
Exhaust valve (5 off)	5	OEM

Camshaft bore seal (rear)	1	GENUINE
Coolant jacket core plug	1	OEM
Water jacket threaded plug	1	OEM
Coolant outlet elbow gasket	1	GENUINE
Cylinder head to cam carrier dowel (2 off)	2	GENUINE
Camshaft bore end cap (front)	1	GENUINE
End cap seal (front)	1	GENUINE
Cylinder head block gasket	1	Elring or GENUINE
		Kolben Schmidt or
Piston (rings, Gudgeon pin, 2 circlips) - STANDARD	5	GENUINE
Cylinder liner STANDARD (Re liner block casting with excessive bore wear back to suit standard pistons)	5	OEM
Small-end bush KIT (5 cylinders)	1	GENUINE
Big-end bearing cap KIT (5 cylinders)	1	GENUINE
Connecting rod bolt	10	OEM
Dowels to cylinder head	2	OEM
Coolant jacket plug	1	OEM
Core plugs	3	OEM
Oil filter adaptor gasket	1	GENUINE
Oil filter adaptor thermostat	1	GENUINE
Oil pressure Switch	1	OEM
Rear crankshaft seal and housing	1	GENUINE
Oil cooler gasket	1	OEM
Oil cooler matrix	1	OEM
Oil cooler matrix O'Rings (2 off)	2	OEM
Oil cooler plugs (3 off)	3	OEM
O'Rings - oil cooler banjo bolts (2 off)	2	OEM
oil cooler banjo bolts (2 off)	2	OEM
Oil drain pipe to sump gasket	1	OEM
Centrifuge to oil drain pipe gasket	1	OEM
CRANKSHAFT Pulley Bolt	1	GENUINE
CRANKSHAFT Pulley / Damper	1	OEM
Crankshaft to flywheel dowel	1	GENUINE
Spigot bush (end of crankshaft)	1	GENUINE
Thrust washer (2 off at No. 3 main bearing)	2	GENUINE
Main bearing shells (6 pairs)	6	GENUINE
Oil Pump	1	OEM
Sump gasket	1	GENUINE or Elring
Sump to cylinder block bolt (20 off)	20	OEM
Stiffener plate / oil pump assembly to cylinder block bolt (22 off)	22	OEM

**Brand you
have**

PRICE