

Block Components: Pistons, Cam, Timing Cover-Oil Pump

Pistons 4.0	ERR5553
4.6	ERR5554
Piston ring set, per piston	STC1427
Rod bearings .010	STC142610G
.020	STC142620G
Crankshaft	
Main bearings	STC4299
Crank gear, for timing chain	ERR2958
Crank sensor, Motronic	ERR7354
Camshaft 4.0	ERR3720
4.6	ERR5250
Cam bearings	STC1961
Timing chain	ERC7929
Cam gear, for timing chain	ERR7375
Lifters (tappets)	ERC4949
Front timing cover with oil pump	ERR6438
	LJR105040
	LJR000220
	GPK001
Oil pump only	STC4104G
Oil pressure switch	NUC100280L
Oil pressure switch	KKB102450
Engine mounts	



timing cover w. oil pump



oil pump

16 per engine
 up to XA231750 (mid '99)
 from XA231751 to 2A753561
 from 2A753561 on

up to XA231750 (mid '99)
 from XA231751

note offset



Rockers are also stamped with their part numbers for easy identification

602153 "RH"

602154 "LH"

Cylinder Head

Intake valve	LGH000030
Exhaust valve	LGH000040
Valve spring	ERR4628
Valve guide	LGJ100900
Stem seal	ERR1782
Rocker right hand	602153
left hand	602154
Rocker shaft	611659
Push rod	603378
Head bolts (stretch type, not reusable)	ERR2943
	ERR2944



LDF001020

Complete new head w/o secondary air injection

short, 7 per head
 long, 3 per head



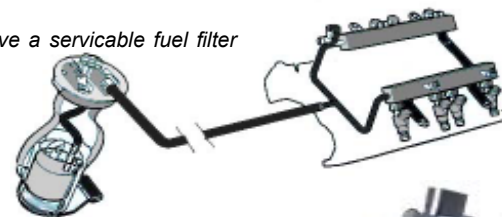
Oil Fill Cap

Cap seal	ERR5218
Drain plug	ERR5219
Crush washer, drain plug	LSF100040
	ALU1403L

Fuel System: Injection & Pump

Injector	ERR6600
Injector seal small	ERR7309
Air control valve	WAV100380
Air valve gasket	WAL100250
Air injection solenoid	YDJ100000
Potentiometer, accelerator	ERR7322
Mass airflow sensor assembly 4.0	ERR7171
4.0 sensor only, no housing	ERR7171SENSOR
4.6	MHK100800
Accelerator cable	SBB103820
	SBB5000010
Fuel pump: through 2000	WFX101070
from 2001 on	WFX101060
seal	ESR3806
pump relay	YWB10041L
Gas cap	WLD100770
Gas door plastic clip	BPX700010

this model does not have a servicable fuel filter



to 2A777973
 from 2A777974 on
 includes sender



BPX700010



ERR7171



ERR7171SENSOR

Tech Tip: head bolts

When removing the cylinder head for any reason, you must replace the head bolts: they are not reusable. When fitting, they must be torqued in the right sequence as well as the right pattern. Failure to do so could result in a blown gasket.