

Component Procedures: Oil Pump

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Component Procedures: Oil Pump

Parts and Labor (itype_189)

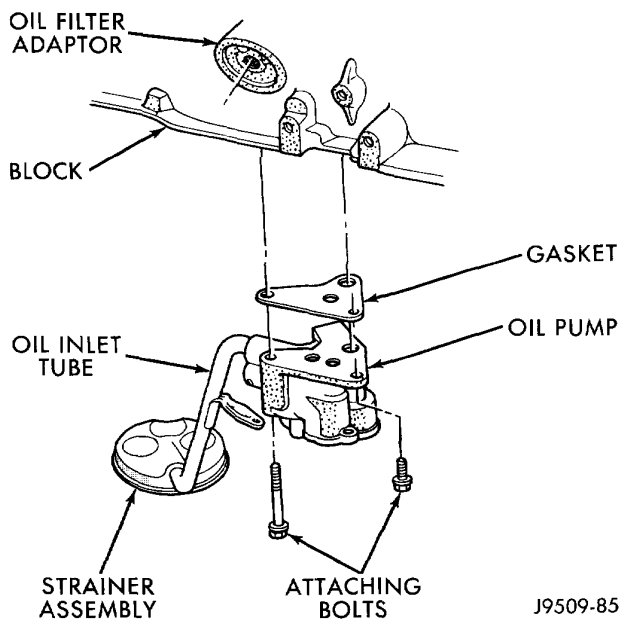
Parts

Qualifier	Part #	Name	Price	Note
Oil Pump	J3241399	34 - Oil Pan	0.00	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Oil Pump, R&R	B	2.7	1.8
Overhaul/Rebuild	Oil Pump, Overhaul	B	3.0	2.0

Oil Pump Replacement (Article 2072192)



Mechanical (including Torque) (itype_28)

GEAR-TO-BODY CLEARANCE:

Radial 0.051 - 0.102 mm (0.002 - 0.004 inch)

Radial Preferred 0.051 - 0.002 inch)

GEAR END CLEARANCE:

Plastigage 0.051 - 0.152 mm (0.002 - 0.006 inch)

Plastigage Preferred 0.051 mm (0.002 inch)

Feeler Gauge 0.1016 - 0.2032 mm (0.004 - 0.008 inch)

Feeler Gauge Preferred 0.1778 mm (0.007 inch)

TORQUE:

Short Attaching Bolts 14 Nm (129 inch lbs.)

Long Attaching Bolts 23 Nm (17 ft. lbs.)

Pressure, Vacuum and Temperature (itype_29)

OIL PUMP

PRESSURE

MINIMUM at 600 rpm 89.6 kPa (13 psi)

At

Idle Speed

800 rpm 172 - 241 kPa (25 - 35 psi)

MAXIMUM at 1600 rpm or more 255 - 517 kPa (37 - 75 psi)