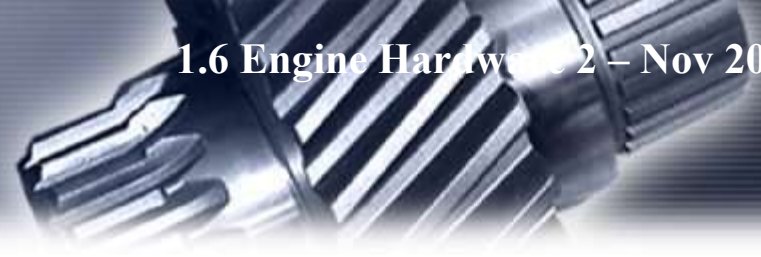


DGS

1.6 Engine Hardware 2 – Nov 2006 FR - 1



1.6 L Engine Hardware Training Program 2. nd Slide

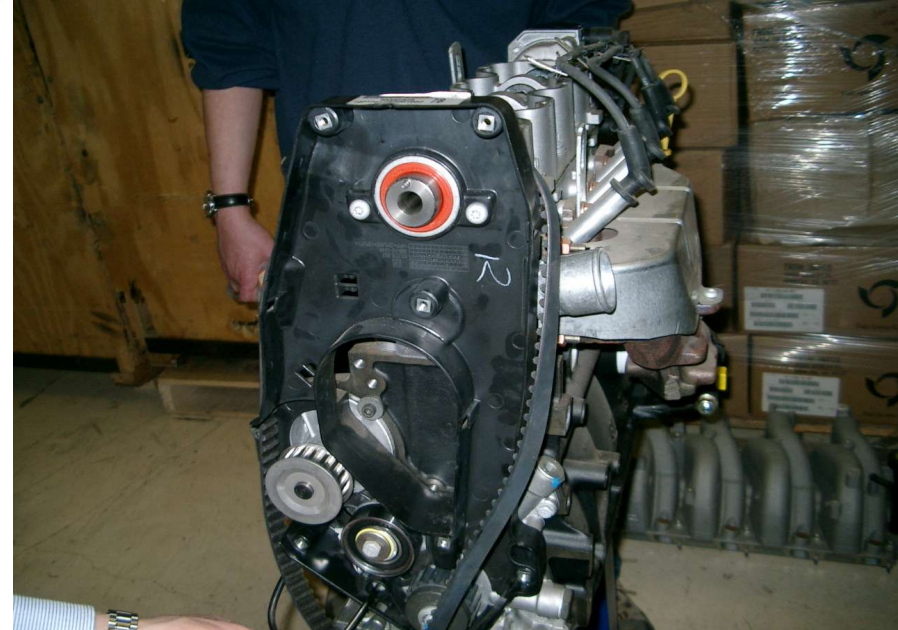


JOHN DEERE



DGS

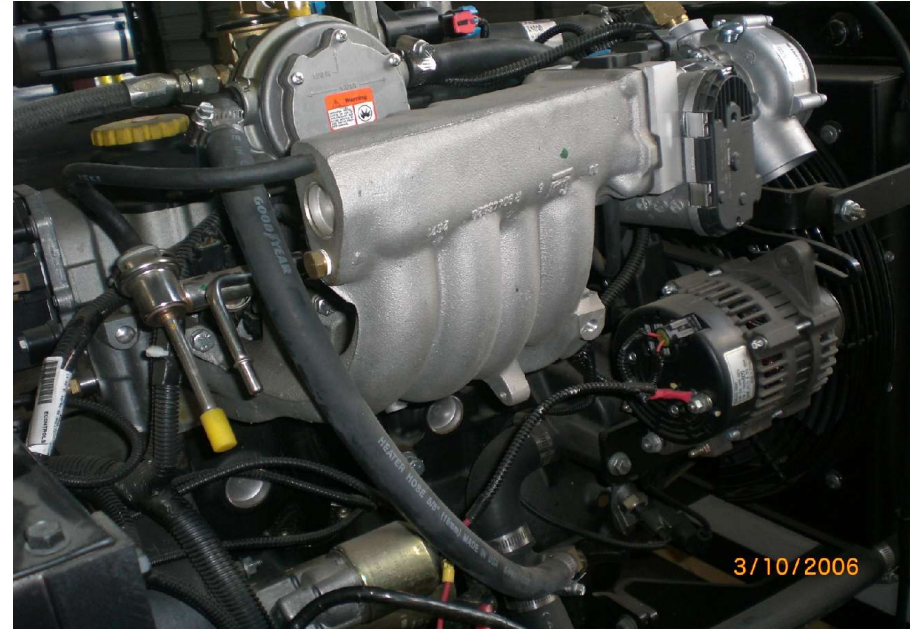
1.6 L Engine Front & Left View



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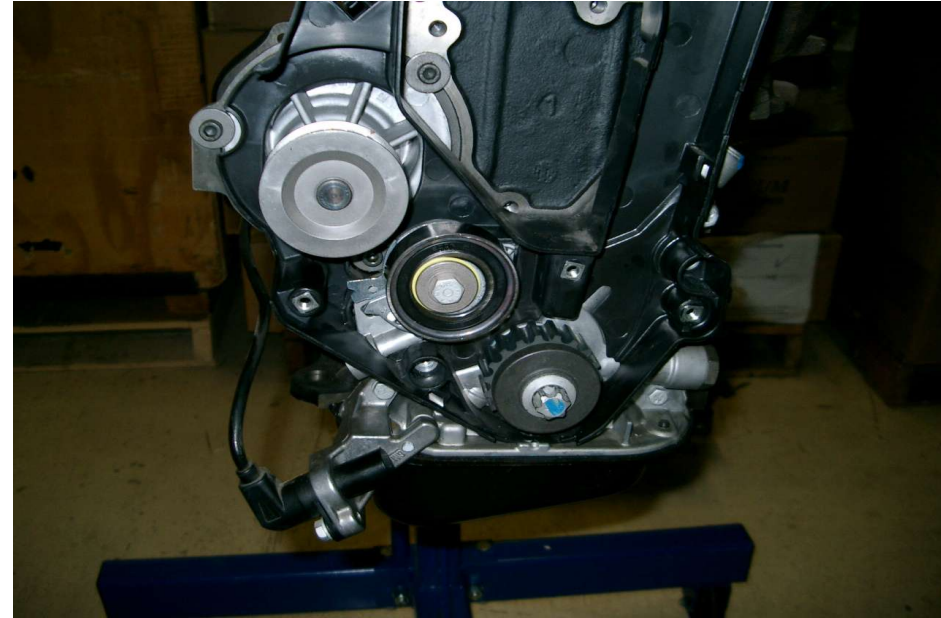
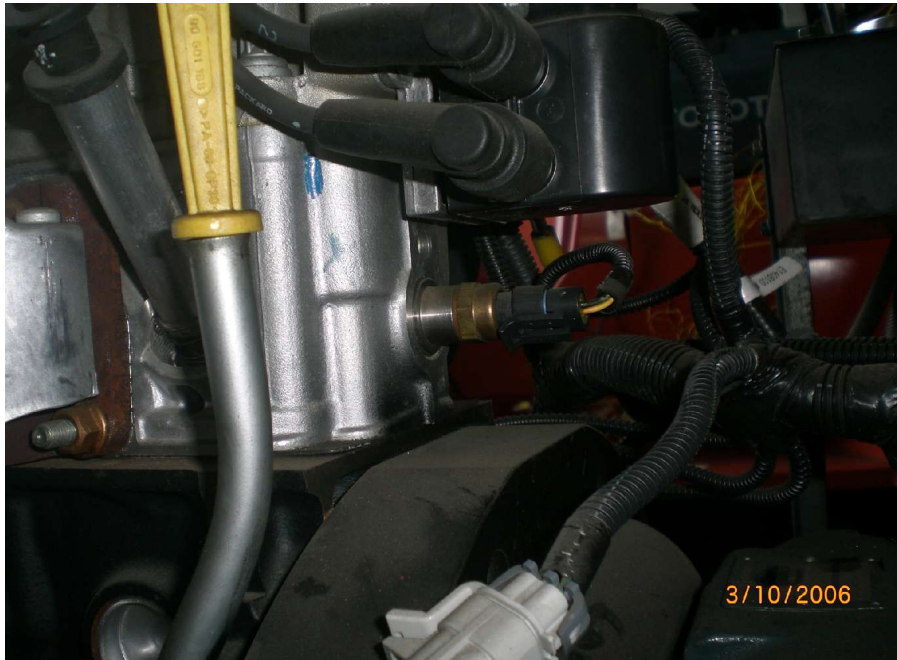
1.6 L Engine Righthand View



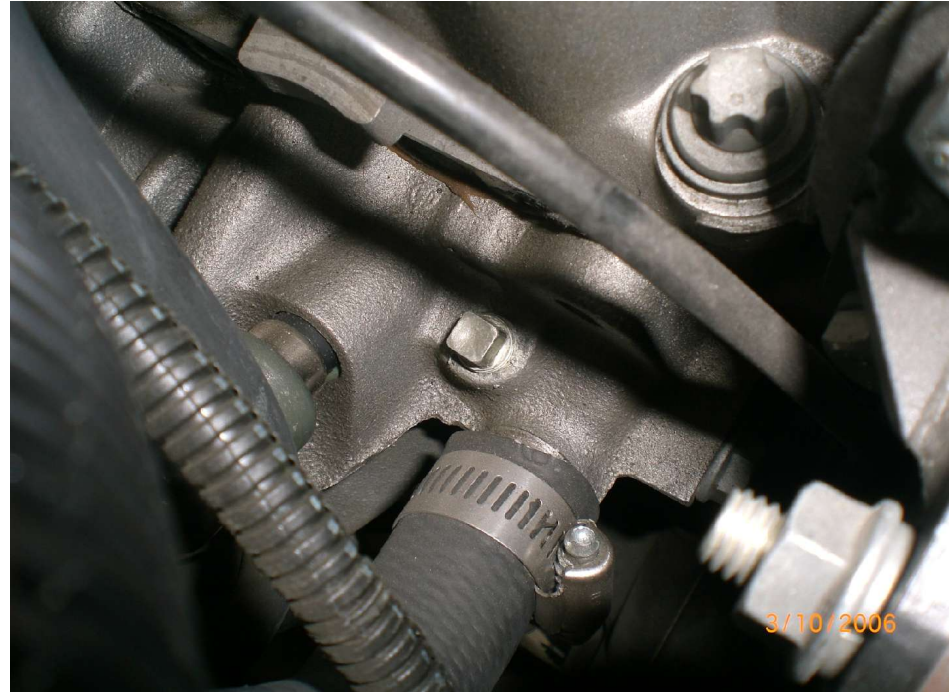
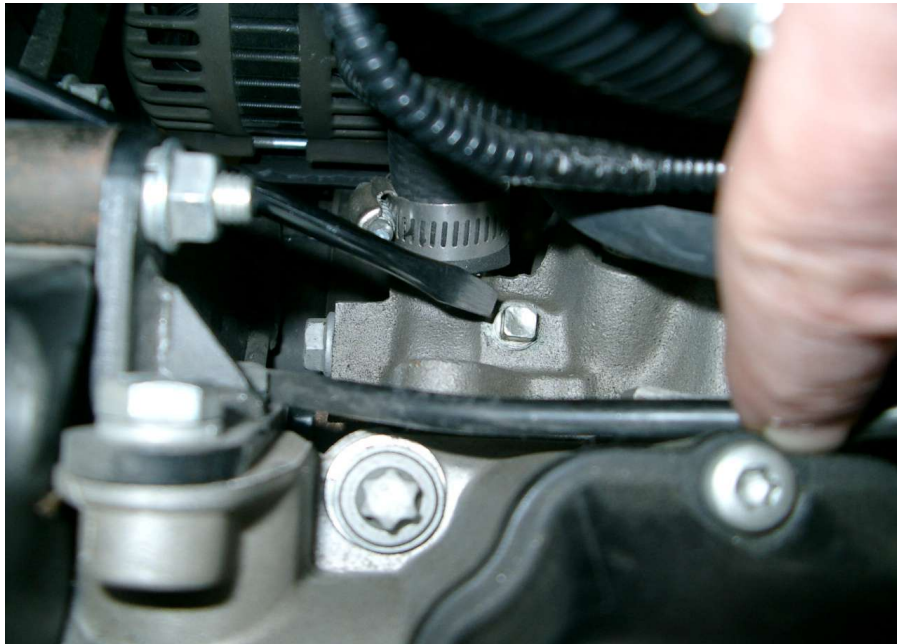
DGS



Speed Pick Up & Temp Sensor

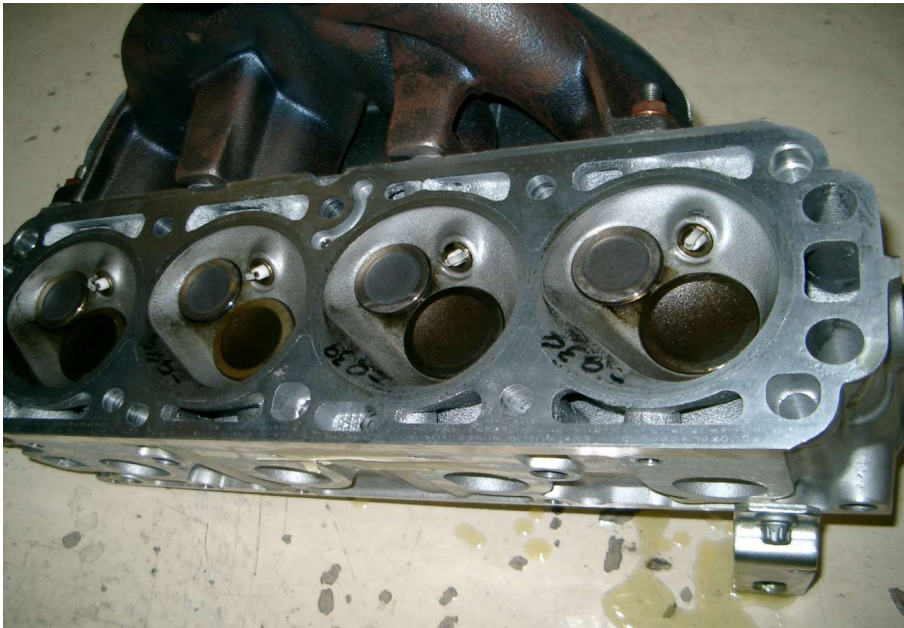


Bleed Plug



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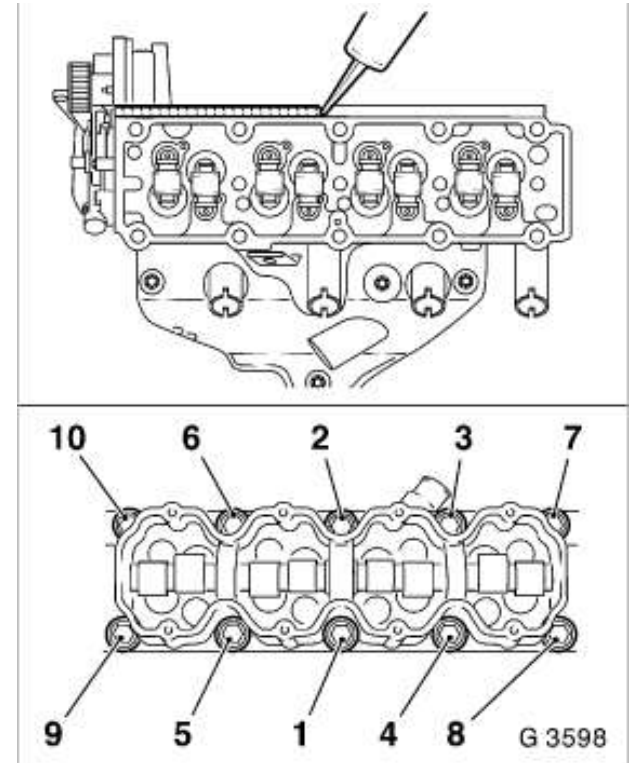
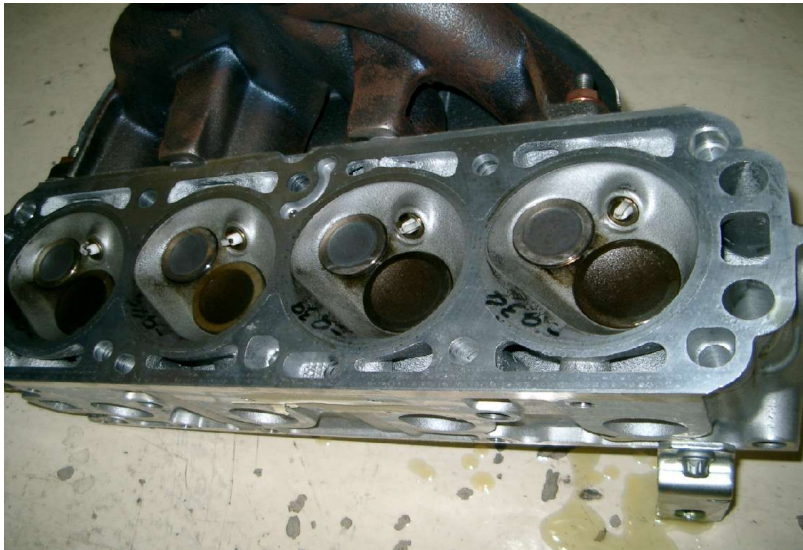
Block & Head



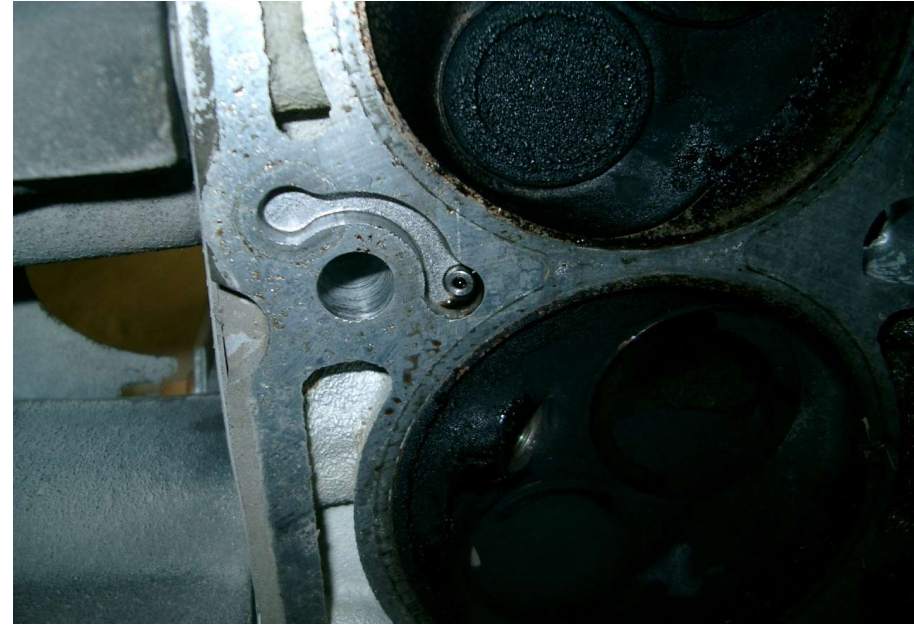
Cyl. Head

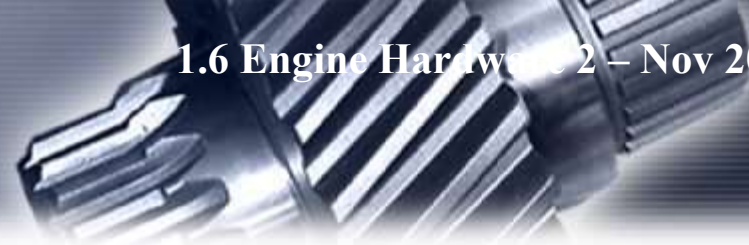


- Install Head Bolts in Sequence Shown
- Apply Sealant to Cam Cover Sealing Area
- Torque Cylinder Head in Sequence Shown
- Torque to 25 Nm (18 ft. Lbs.) +60°+60°+60°
- Cylinder Head Height – 95.90 – 96.10 mm
- Resurfacing Not Permitted

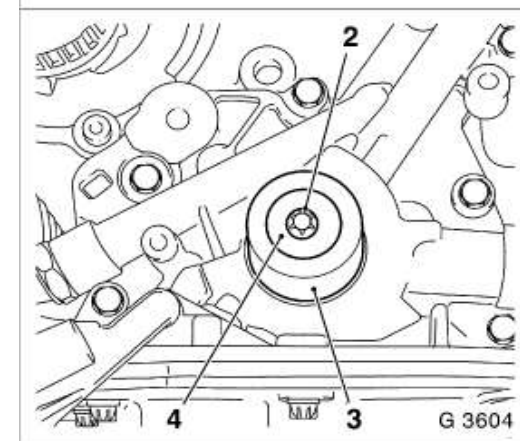
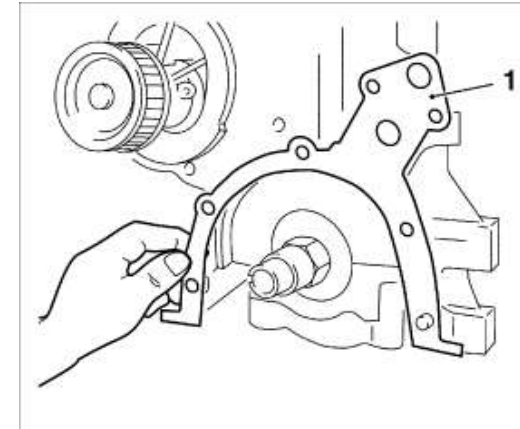
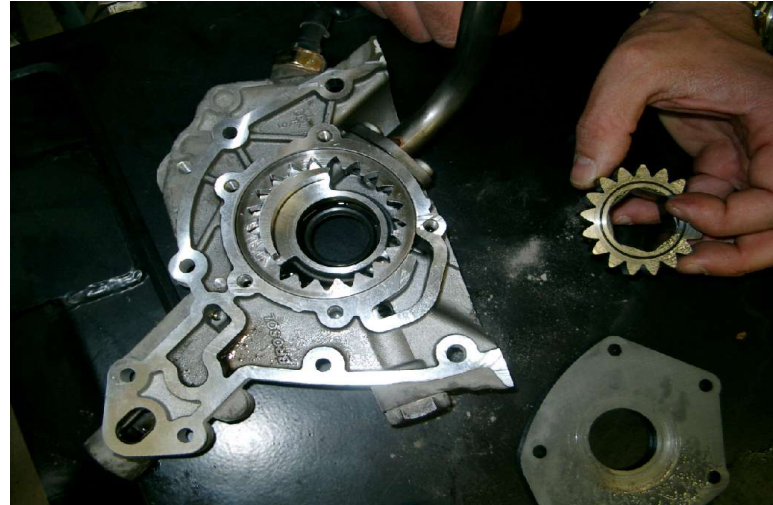
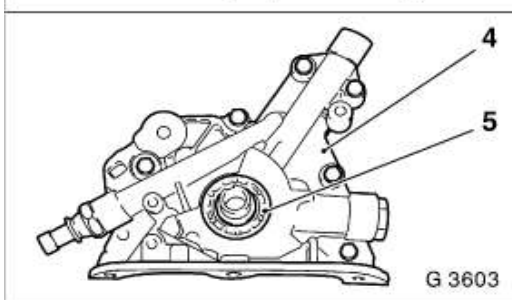
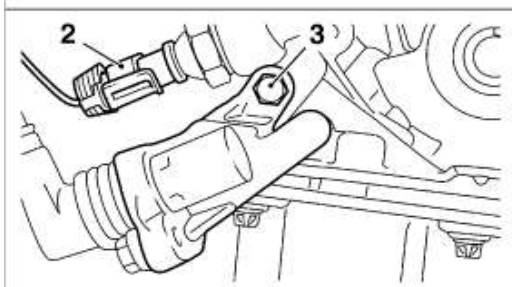
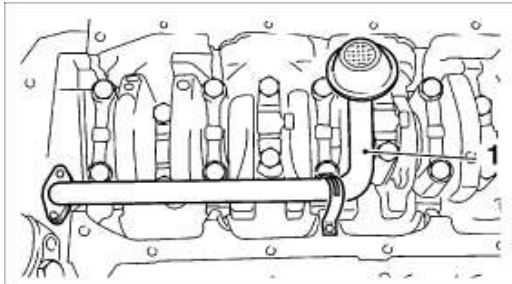


Valve Lifter



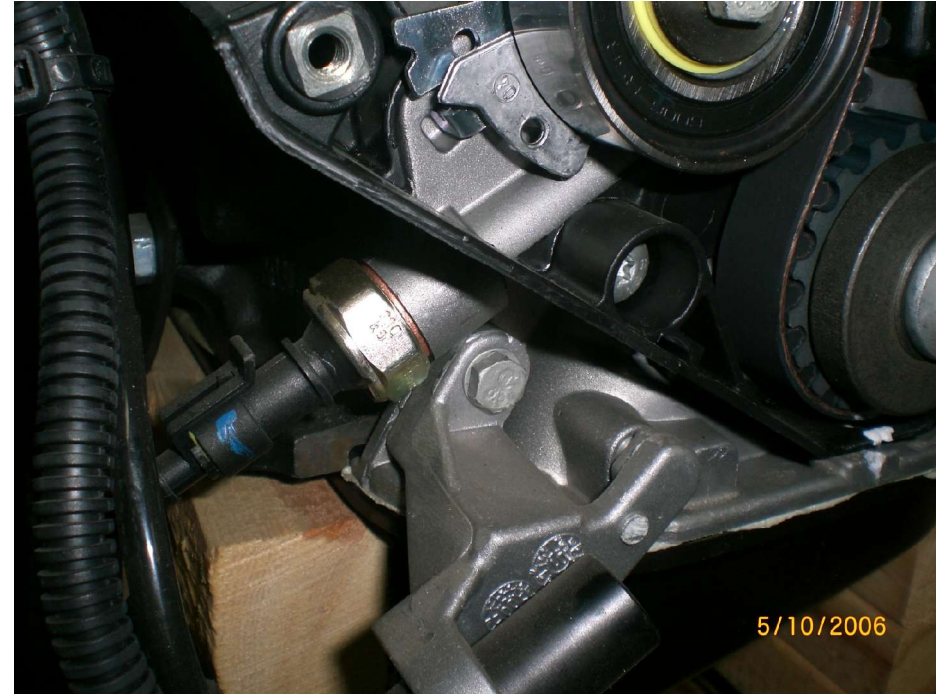
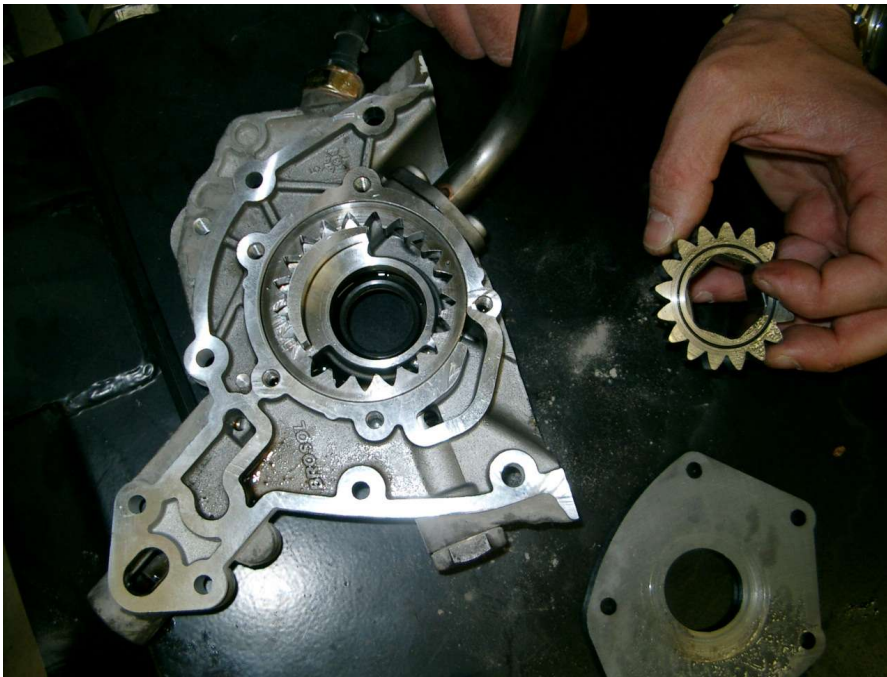


- Oil Pump is Crank Driven
- Integral to Front Cover
- Screened Oil Pick-Up



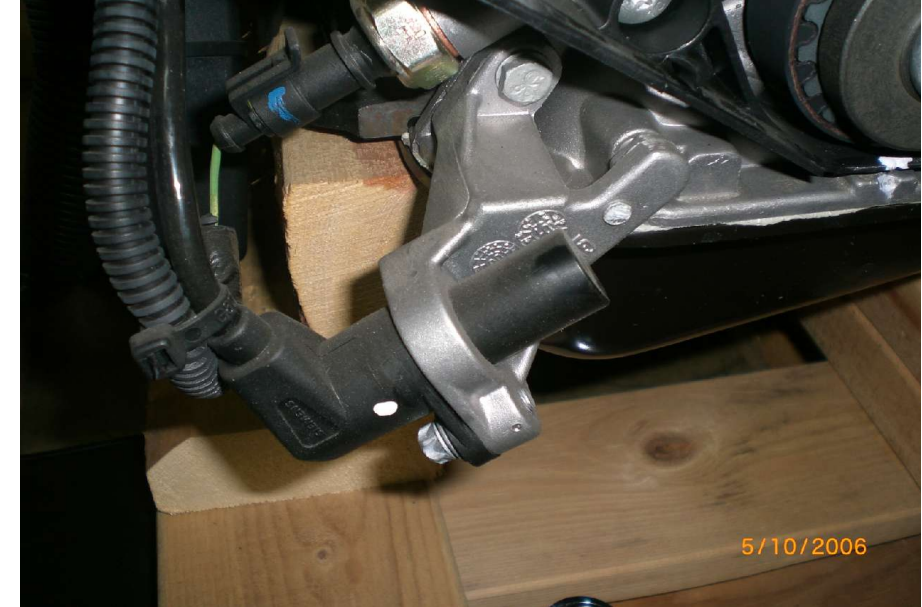
DGS

OPS & Oil Pump

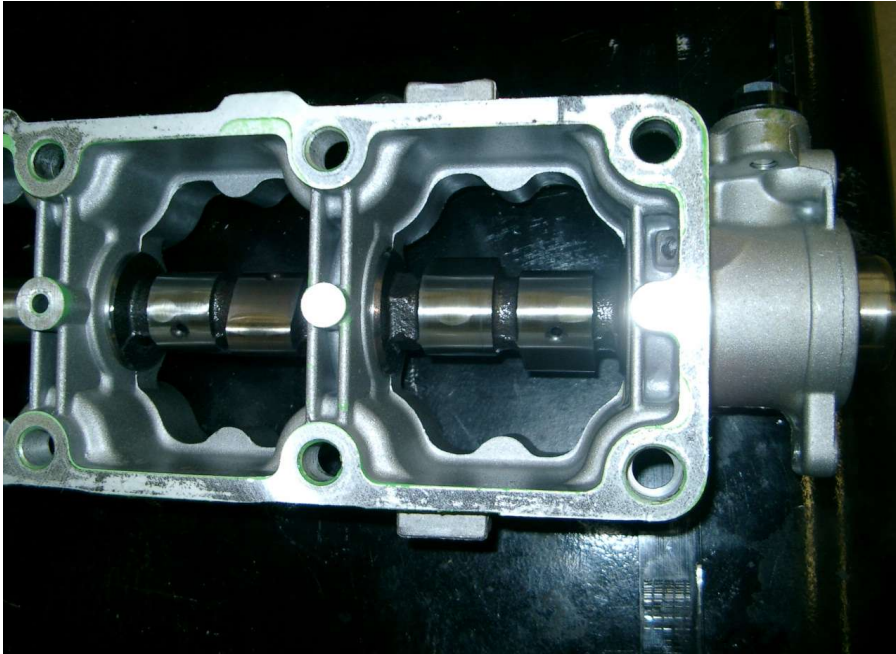


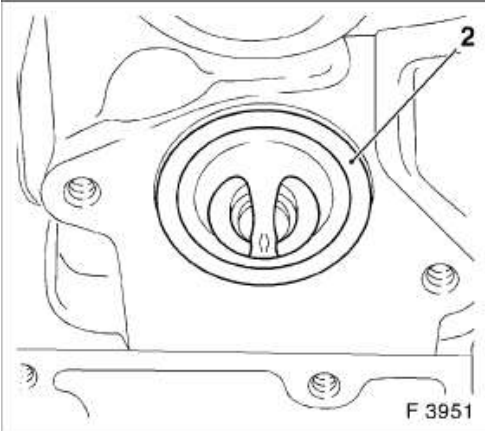
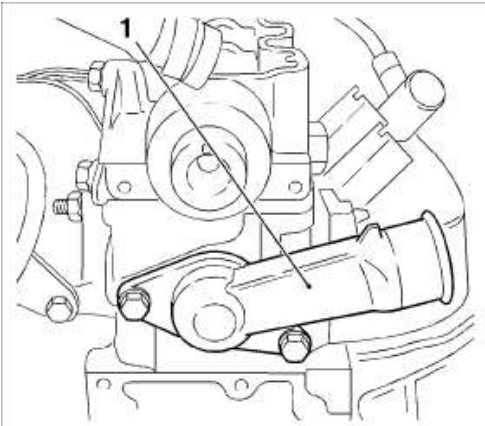
DGS

Cam & Speed Sensor

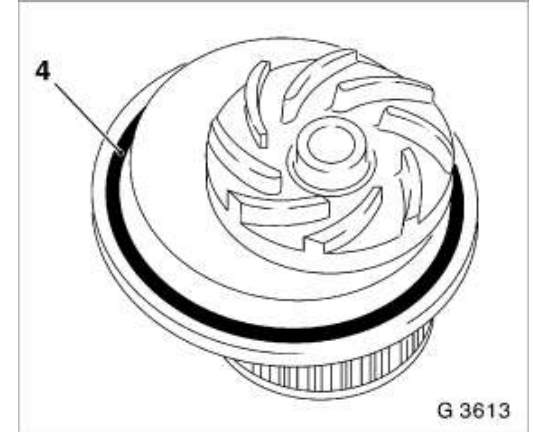
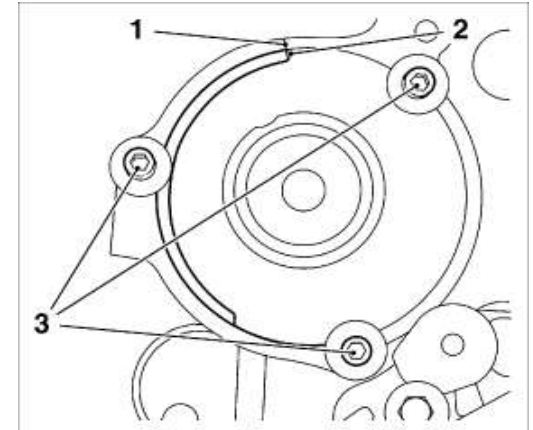


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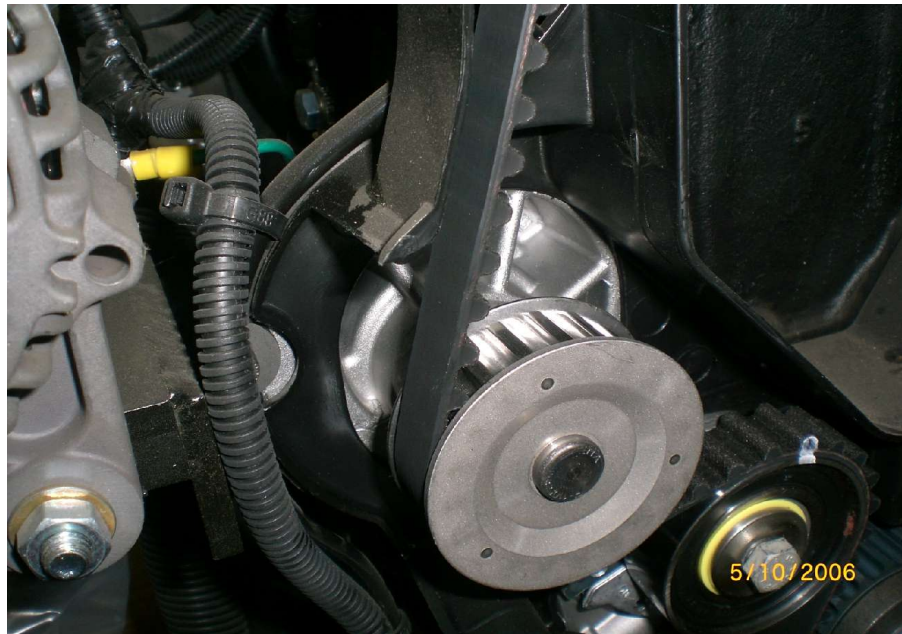




- Thermostat Located Behind Timing Cover
- Thermostat Operating Range starts at 82°C
- Water Pump is Belt Driven



Water Pump & Drive



- Introduction into operator manual & parts catalog
- Introduction into application manual
- Maintenance & Adjustments
- Fuel system according your engine spec Tier 0, Tier 1 or Tier 2
- Introduction E - Control or GCP system
- Diagnostic, MIL, Troubleshooting, Wiring harness,

DGS

Questions ?
Remarks ?
Comments ?