

“YOUR TOTAL EUROPEAN CAR SOLUTIONS”

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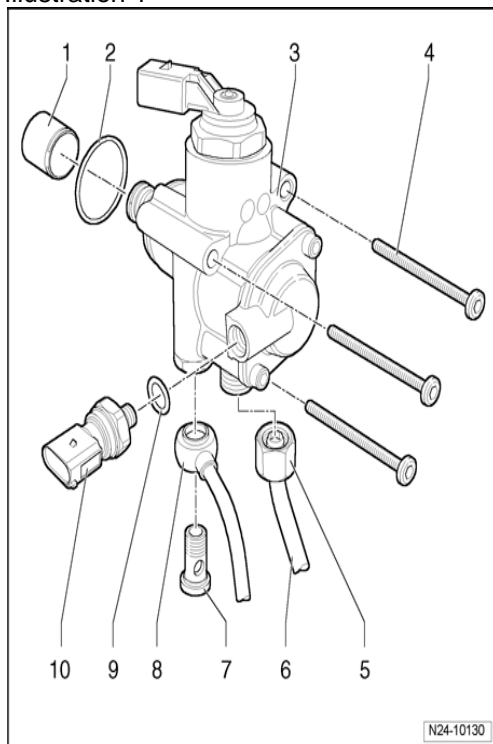
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KMD Tuning Upgraded Cam Follower



Fuel Pump Overview

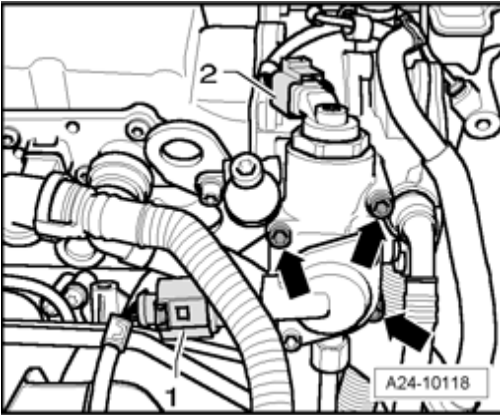
Illustration 1



- 1. Camshaft Follower**
- 2. O-ring**
 - Lightly lubricate O-rings with clean engine oil before installing
- 3. High pressure pump with Fuel Pressure Regulator Valve N276**
- 4. 10 Nm**
- 5. Union nut 25 Nm**
- 6. High pressure line 17 Nm**
- 7. Low Fuel Pressure Sensor G410 15 Nm**

Fuel Pump Removal Instructions

Illustration 2

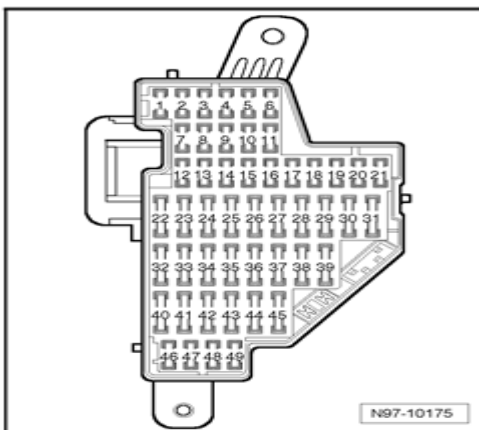


✦ Disconnect connectors 1 and 2 (illustration 2)

PLEASE READ WARNING BEFORE PROCEEDING!!

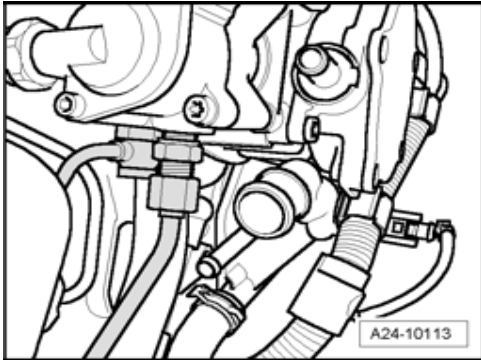
Fuel pressure in high pressure line can be up to 120 bar. Wear protective goggles & protective clothing to prevent injuries & contact with skin. Before loosening the fuel line, place a rag around the connection point. Then release pressure by carefully loosening banjo bolt.

Illustration 3



✦ For safety reasons, remove Fuse 27 (on illustration 3) - SC27- from fuse holder under instrument panel on left side before opening the fuel supply system, as the Fuel Pump (FP) will be activated by the drivers door contact switch.

Illustration 4



✦ Disconnect fuel lines from high pressure pump.

Remove bolts as indicated with arrows in illustration 2 and carefully pull out high pressure pump.

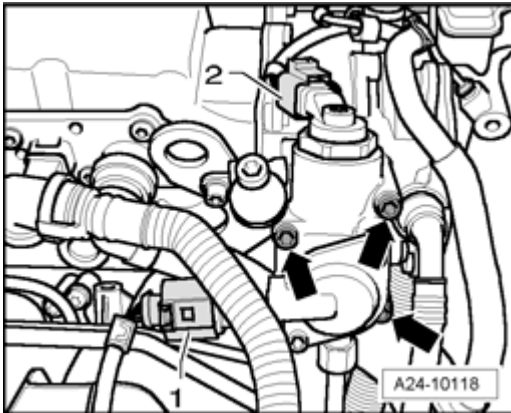
Removing Cam Follower Instructions

Cam follower (refer to item 1 in illustration 1) can be removed by carefully sliding it out with your finger.

Note: While follower is removed be sure to check camshaft for wear.

Re-installing Fuel Pump

Illustration 5



✦ Slightly coat the O-ring for high pressure pump with clean engine oil.

Place high pressure pump carefully on cylinder head and install bolts (as indicated with arrows in illustration 5) hand-tight. Screw on fuel lines hand-tight. Tighten all bolts and fuel lines to necessary tightening torque (refer to illustration 1). Re-insert Fuse 27 (refer to illustration 3) -SC27- into fuse holder. The rest of assembly is performed in reverse order of removal.