

Installation Instructions

EA888 GEN. 3 MQB High Pressure Fuel Pump:



Please note the following:

- Only remove the high-pressure pump when the engine is cold.
- Pay attention when installing the high-pressure pump – ensure that no dirt enters the fuel system.
- Collect escaping fuel with a rag.
- Inspect the O-ring for the high-pressure pump, and replace it if damaged.
- Lubricate the high-pressure line with engine oil and always fasten them free of tension.

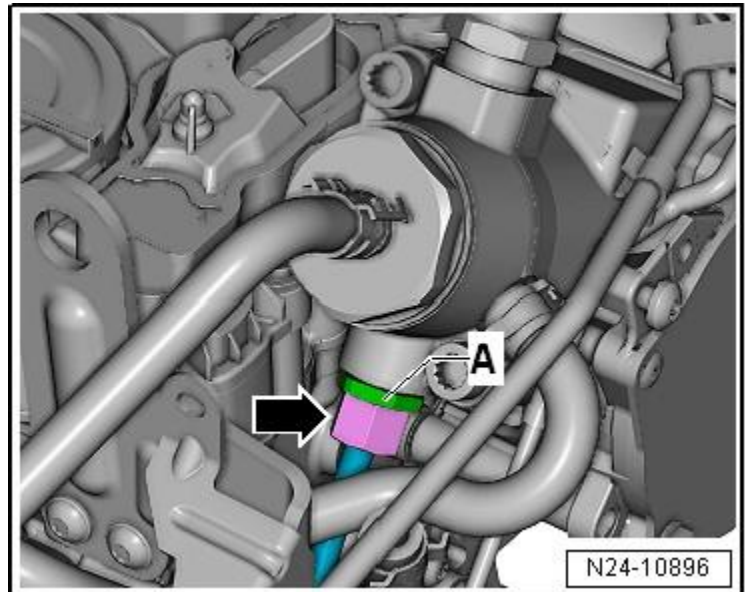
IMPORTANT NOTE: Fuel system is under high pressure. Risk of injury from fuel spraying out. Wear safety glasses and gloves and let the car sit for a minimum of 20 minutes.

Removal Steps:

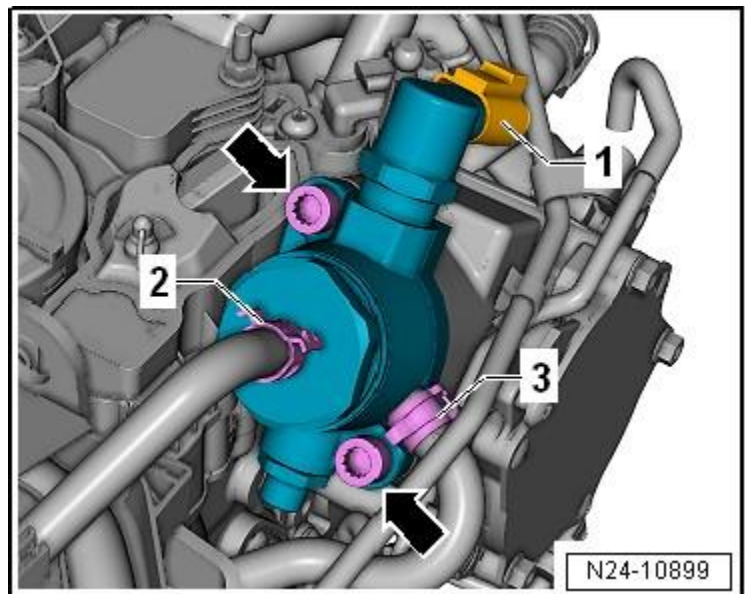
- Remove the engine cover by pulling up on it.



- Counter hold on the hex fitting -A- and loosen the union nut -arrow-.



- Disconnect the connector -1- from the Fuel Pressure Regulator Valve -N276- .
- Remove the fuel hose -2-.
- Remove the bolts -arrows-.
- Carefully pry the hard line away from the pump and then remove the high-pressure pump by rotating the pump counter clockwise.
- Leave roller tappet in the vacuum pump.

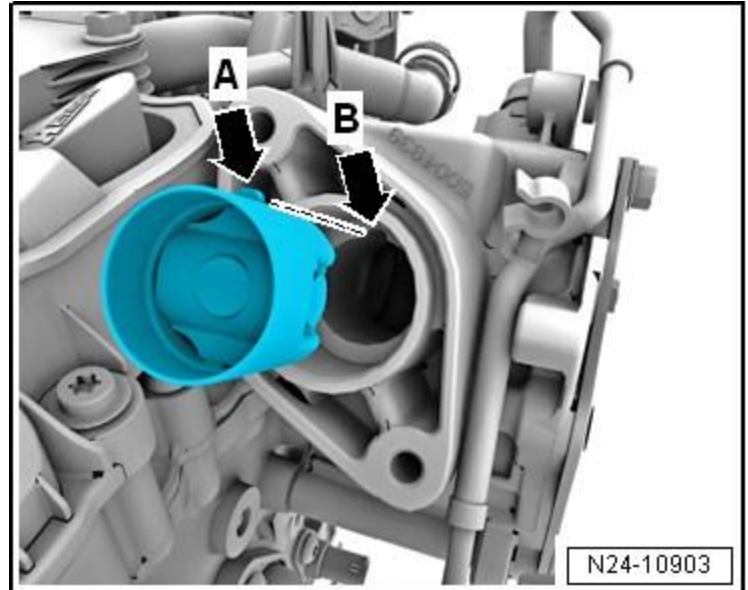


Installation Steps:

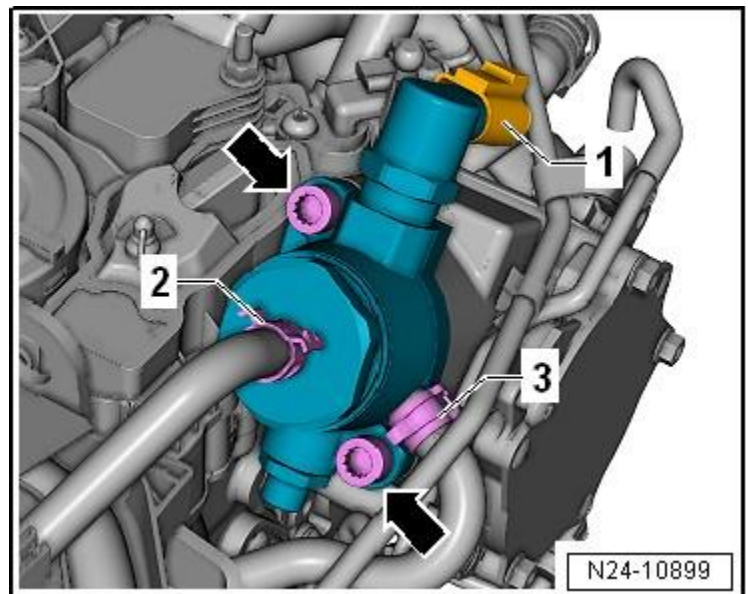
- Replace the high-pressure pump O-ring if damaged.
- Inspect the roller tappet for damages before installing and replace if necessary.
- Insert the roller tappet into the vacuum pump as shown.

IMPORTANT NOTE: To insert the high-pressure pump, the roller tappet must be at its lowest point.

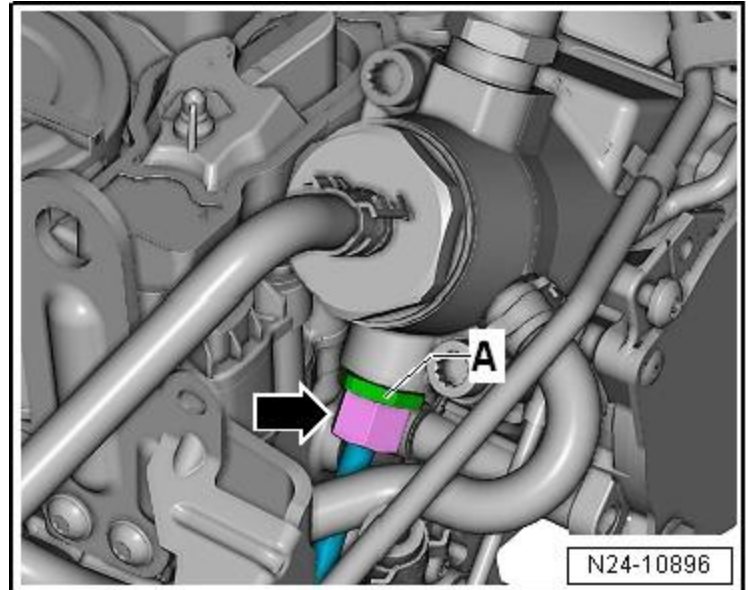
- Rotate the crankshaft until the roller tappet is at the lowest point.



- Insert the high-pressure pump in the vacuum pump.
- Tighten the bolts -arrows- by hand in a diagonal sequence.
- Tighten the bolts diagonally to 8 Nm + 90° turn.
- Attach the fuel hoses -2 and 3- if equipped and secure with the spring clamp.
- Connect the connector -1- to the Fuel Pressure Regulator Valve -N276- .



- Counter hold on the hex fitting -A- and tighten the union nut -arrow-.



- Assemble engine cover and air-box in reverse order of disassembly.

IMPORTANT NOTE: Check the fuel system for leaks after completing all work.