

## Electric Fuel Pump, Remove and Install (all Engines)

**Note:** Operation also includes the removal and installation of the pre-fuel feed pump in the 25 DT, X 25 DT.

### Caution

Observe safety precautions and national regulations.

Use draining equipment to drain the fuel tank. Draining equipment – refer to Opel/Vauxhall Workshop Equipment Catalogue. Store drained fuel in a suitable sealable container.



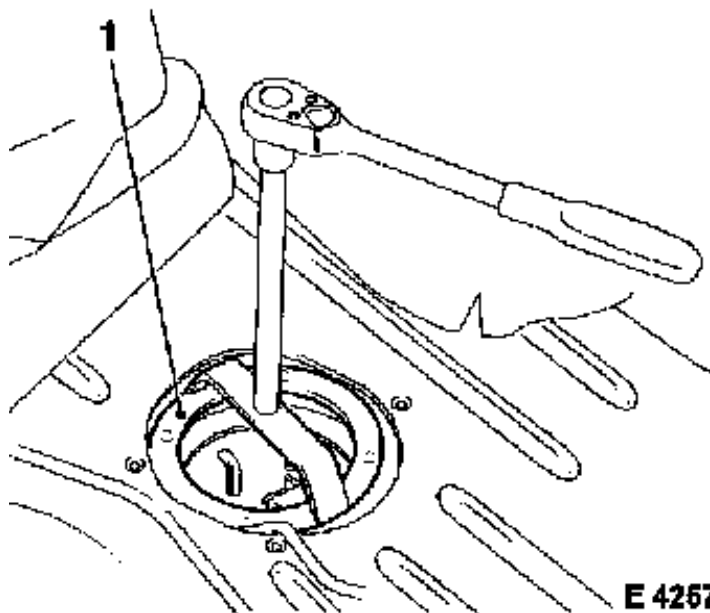
### Remove

Open bonnet and disconnect battery

Remove panelling from luggage compartment floor, remove assembly aperture cover from floor panel.

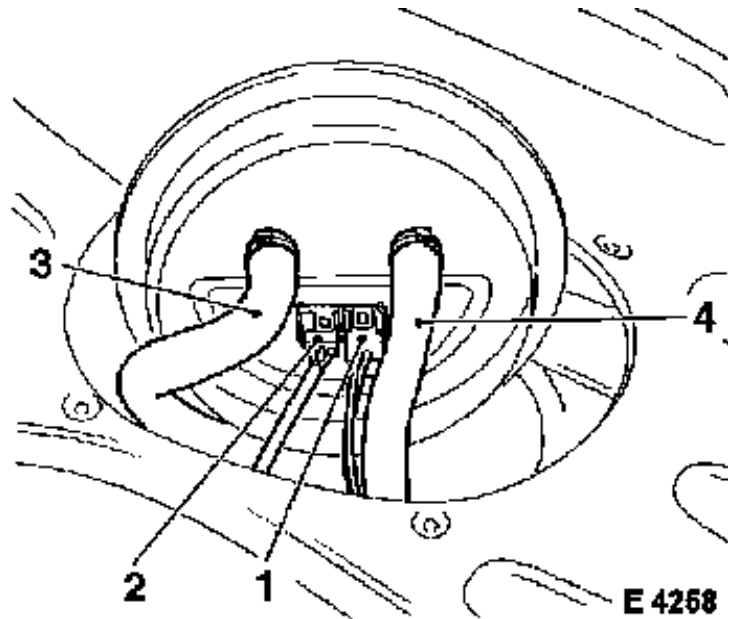
Detach fuel pump wiring harness plug, mark fuel hoses. Close off fuel hoses with spring clamps. Detach fuel supply line and fuel return line.

Remove fuel tank cover union nut with KM-673 (1).

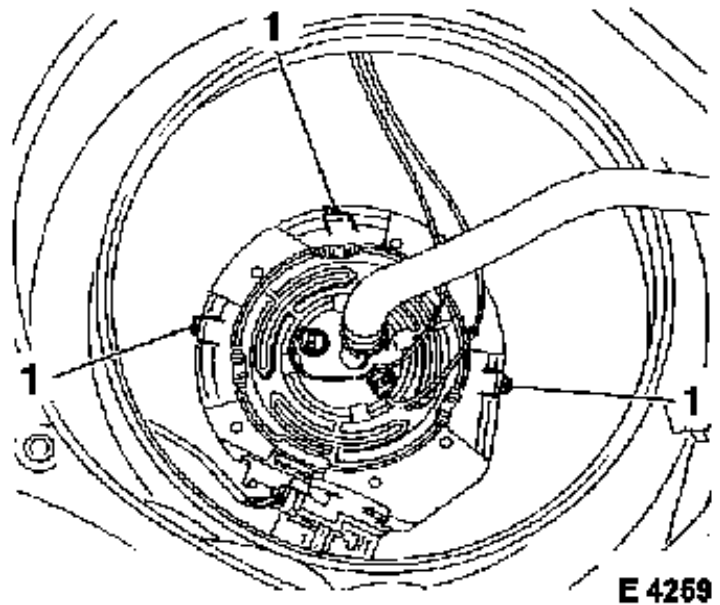


Raise fuel tank cover and detach wiring harness plugs (1) and (2).

Detach fuel supply line (3) and fuel return line (4) from fuel tank cover.

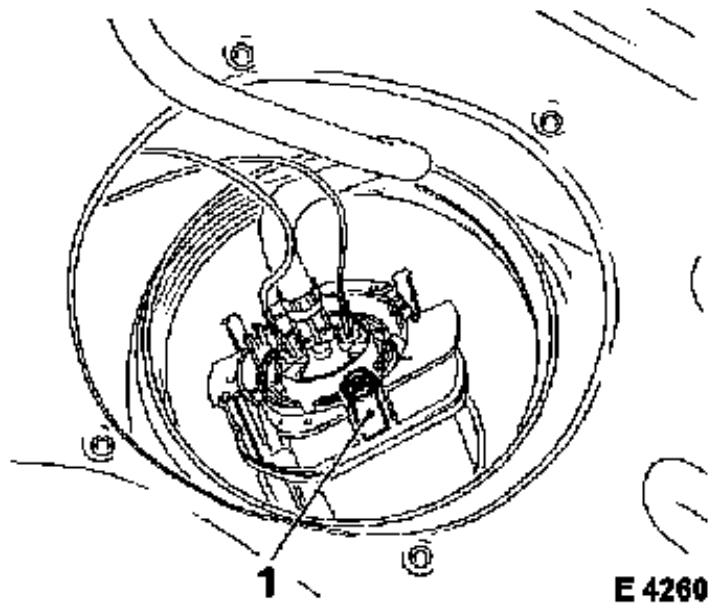


Press lock tabs (1) inwards and hold compressed.



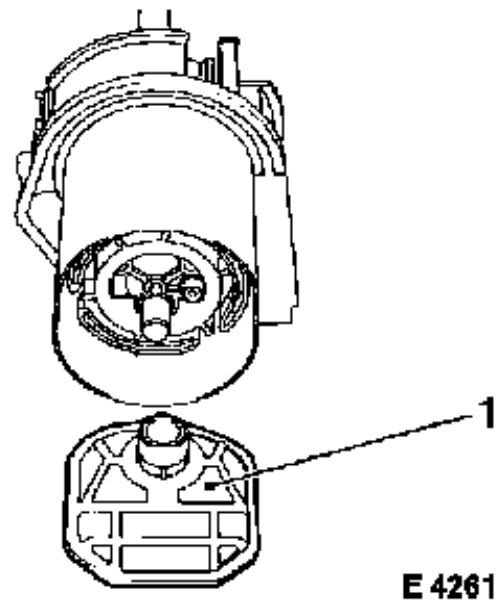
Remove fuel pump housing with lug (1) from storage pot using suitable hook.

Keep suitable basin at hand and place fuel pump housing in it.



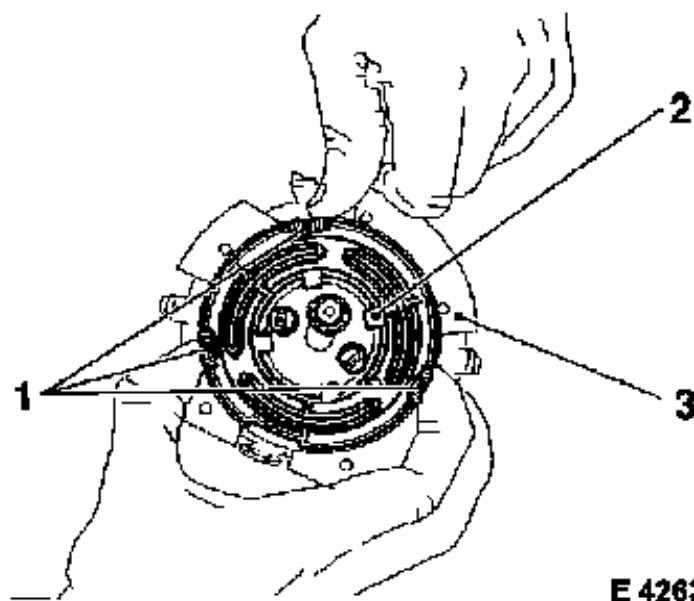
Mark installation position of fuel screen (1) and remove from fuel pump.

Detach wiring harness plug and fuel hose from fuel pump.

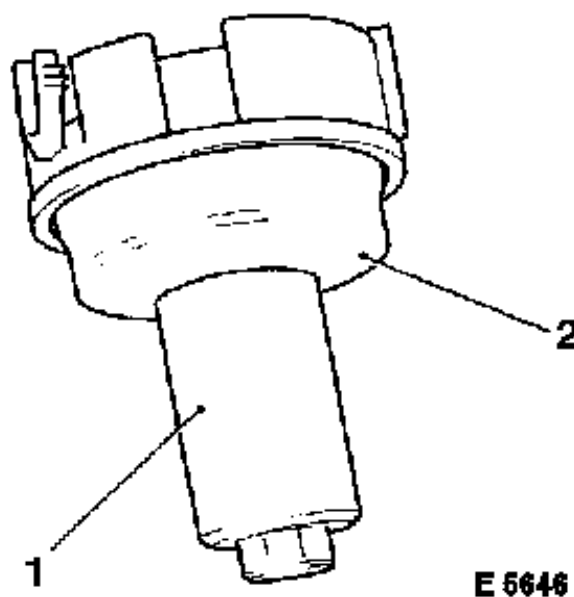


Press catches (1) inward and simultaneously slide lock ring (2) out of fuel pump housing (3).

Remove locking ring and fuel pump from fuel pump housing.



In 25 DT and X 25 DT: Pull fuel pump (1) from sealing sleeve (2).



### Install

In 25 DT and X 25 DT: Insert fuel pump in sealing sleeve. New seal ring at fuel pump housing.

All engines: insert fuel pump – fuel pump intake pipe engages in recess in floor of fuel pump housing.

Insert locking ring in fuel pump housing – catches must engage in lugs. Connect wiring harness plug to fuel pump – note polarity of connections!

Fasten fuel hose to fuel pump. Fuel screen to fuel pump – note installation position. Insert fuel pump housing in storage pot – catches must engage audibly in storage pot.

New rubber seal ring to fuel tank cover. Connect wiring harness plug and fasten fuel feed and return lines. Install fuel tank cover union nut with KM-673 – 50 Nm / 37 lbf. ft. Attach fuel feed and return lines to fuel tank cover – note installation position. Remove spring clamps. Connect fuel pump wiring harness plug.

**Note:** For Y 25 DT: Hose clamp for supply hose has a green marking, hose clamp for return hose has a black marking.

Attach assembly aperture cover to floor panel. Install panelling in luggage compartment floor.

Refill with drained fuel. Observe safety rules and national regulations!

For X 20 DTH, Y 22 DTH: Bleed fuel system – see operation "Fuel System, Bleed (X 20 DTH, Y 22 DTH)".

In 25 DT and X 25 DT: Bleed fuel system – see operation "Fuel System, Bleed (25 DT, X 25 DT)".

Connect battery, program volatile memories - see operation "Volatile Memories, Program"

Close bonnet