

## Refrigerant Line – Expansion Valve to Dehydrator – Remove and Install (34 642 0)

### Workshop Equipment

|                |  |
|----------------|--|
| Servicing unit |  |
|----------------|--|

### Materials

|                 |  |
|-----------------|--|
| O-rings (green) |  |
|-----------------|--|

### Remove

**NOTE:** “Safety Regulations” and “General Requirements and Safety Precautions for Servicing and Repairs” at the beginning of this section.

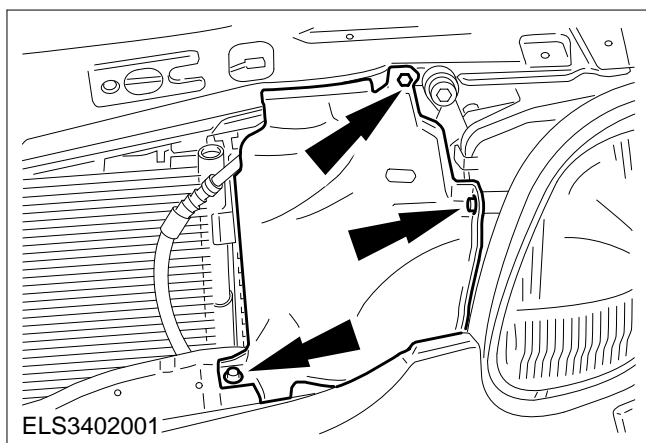
#### 1. Standard preparatory measures:

- Make a note of the radio keycode.
- Make a note of the preset radio stations.
- Lay protective covers on the fenders.

**⚠ CAUTION:** Disconnect the battery negative lead.

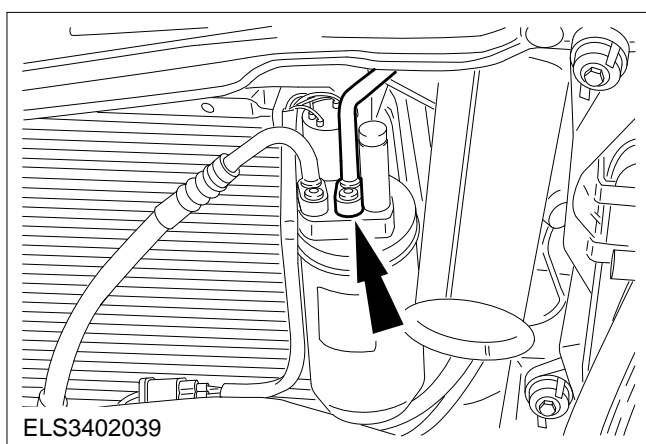
2. Drain the air conditioning as described in Op. no. 34 620 0.

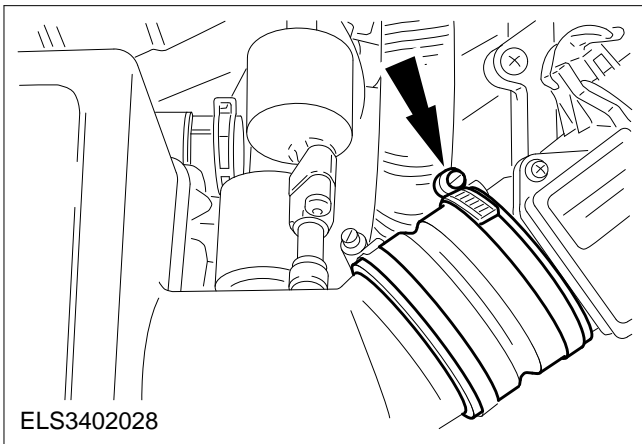
3. Detach the left-hand headlamp cover.



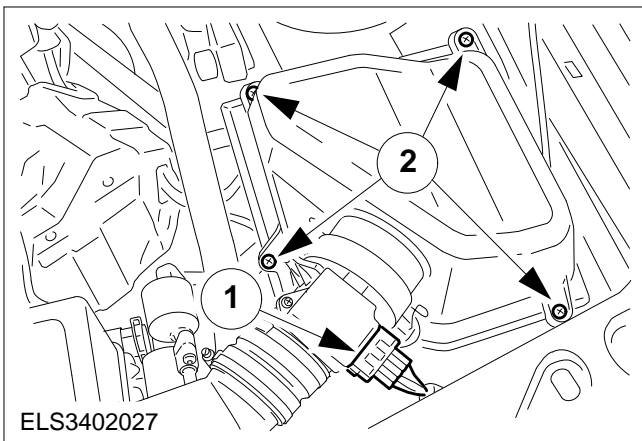
4. Disconnect the line from the accumulator/dehydrator.

Remove the O-rings.

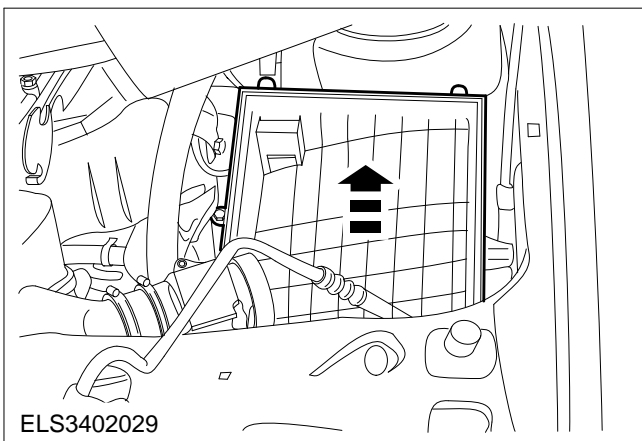




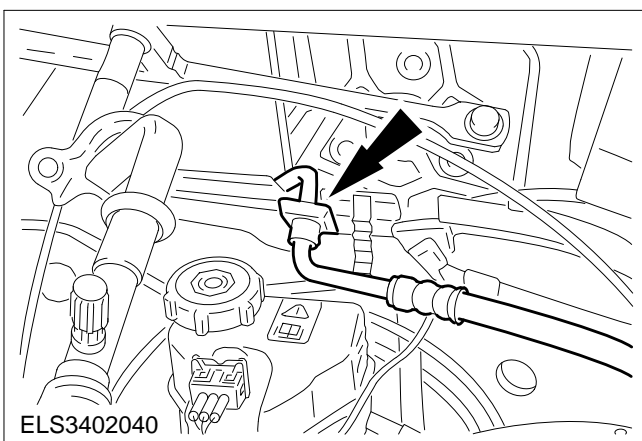
5. Detach the hose from the air cleaner housing.



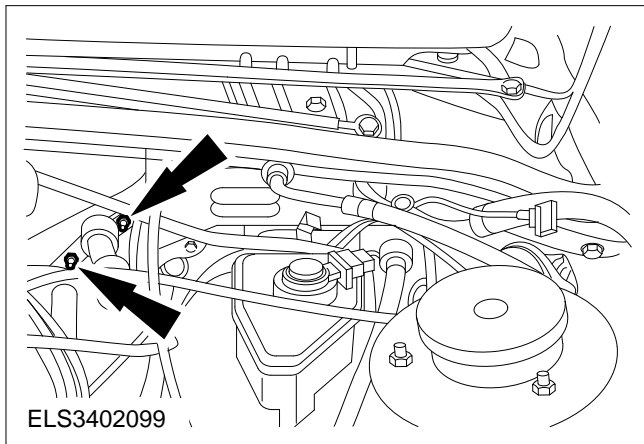
6. Detach the air cleaner housing.
  - 1 Disconnect the multiplug from the air intake temperature sensor (IAT sensor).
  - 2 Detach the top part of the air cleaner housing.
 Remove the air cleaner.



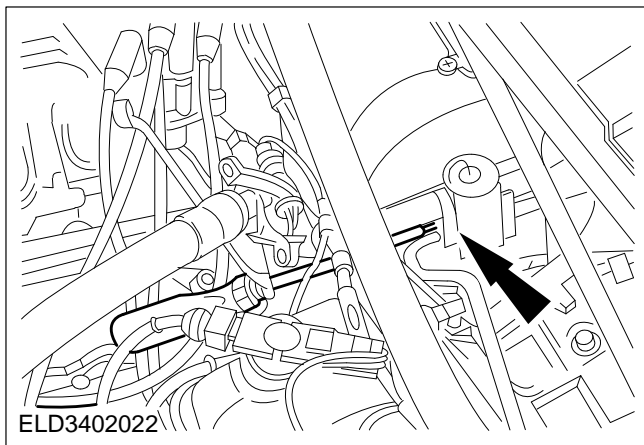
7. Detach the bottom part of the air cleaner housing.



8. Pull the rubber seal off the bulkhead extension.
9. Pull the line out from the bulkhead extension.



**10. Detach the seal retaining plate.**



**11. Disconnect the line at the expansion valve.**

Remove the O-rings.

**Install**

**NOTE:** Renew all O-rings when fitting the components.

**12. Refit the components in the reverse order.**

**13. Standard finishing operations:**

- Connect the battery negative lead.
- Remove the protective covers.
- Enter the radio keycode.
- Reprogramme the preset radio stations.
- Reset the clock.
- Road test the vehicle to collect data for the PCM.

**14. Evacuate and fill the air conditioning as described in Op. no. 34 620 0.**