



## Thermostatic Expansion Valve (82.25.01)

### Removal

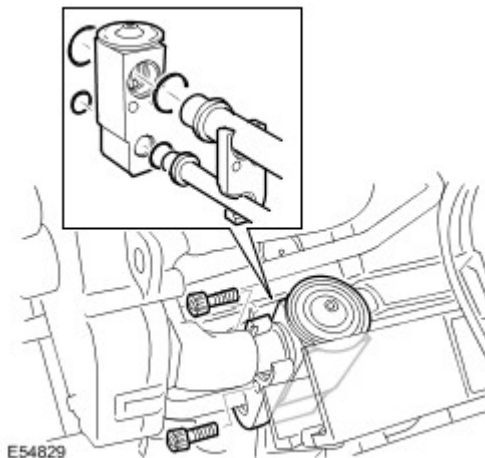
1. Evacuate the A/C system. For additional information, refer to [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging \(82.30.02\)](#) (Section 412-00)
2. Remove the instrument panel upper section. For additional information, refer to [Instrument Panel Upper Section \(76.46.04\)](#) (Section 501-12)



**CAUTION: Immediately cap all refrigerant lines to prevent ingress of dirt and moisture.**

Remove the thermostatic expansion valve.

- Remove the cover.
- Remove the 2 Allen bolts.
- Remove and discard the 4 O-ring seals.



### Installation

1. Install the thermostatic expansion valve.
  - Clean the components.
  - Install the new O-ring seals.
  - Tighten the Allen bolts to 5 Nm (4 lb.ft).
  - Install the cover.
2. Install the instrument panel upper section. For additional information, refer to [Instrument Panel Upper Section \(76.46.04\)](#) (Section 501-12)
3. Recharge the A/C system. For additional information, refer to [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging \(82.30.02\)](#) (Section 412-00)