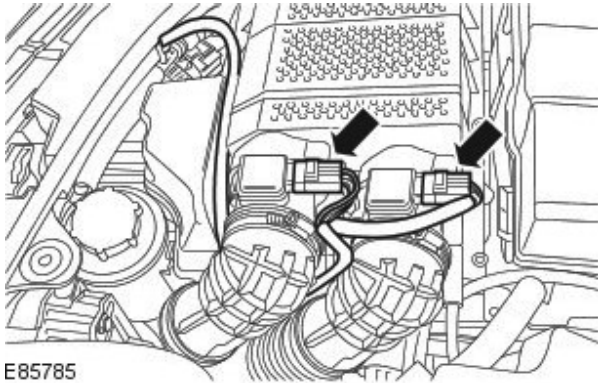


Intake Air Distribution and Filtering - TDV8 3.6L Diesel - Air Cleaner

Removal and Installation

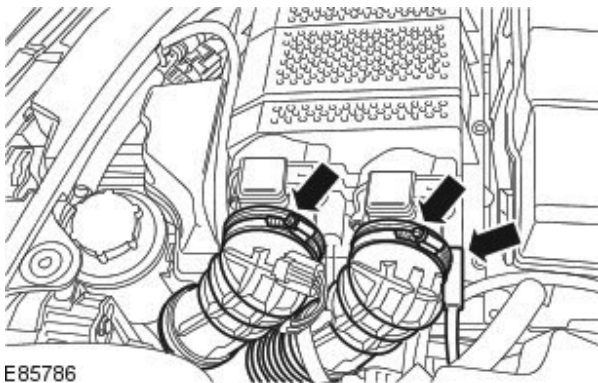
Removal

1. Disconnect the battery ground cable.
For additional information, refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).
2. Disconnect both mass air flow (MAF) sensor electrical connectors.
 - Release and reposition the wiring harness.

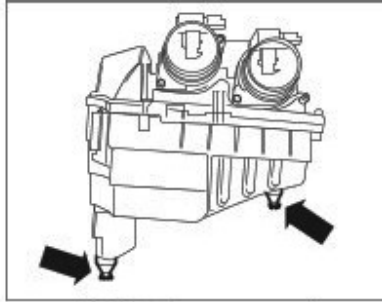


E85785

3. Release both MAF sensor outlet pipes.
 - Release the 2 clips.
 - Release the port deactivation valve hose.

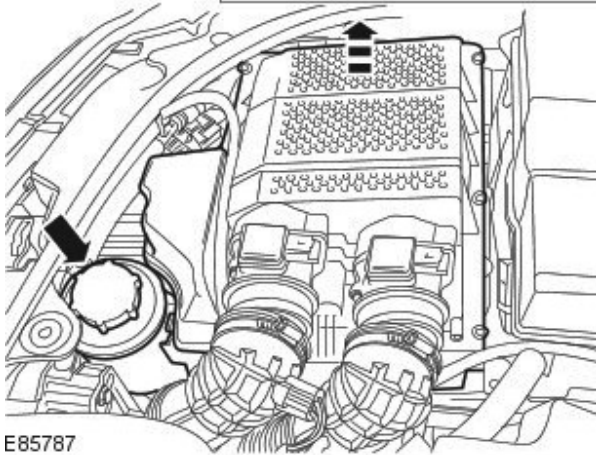


E85786



4. Remove the air cleaner.

- Release the air cleaner from the 2 rubber grommets.
- Release the active cornering enhancement (ACE) reservoir.

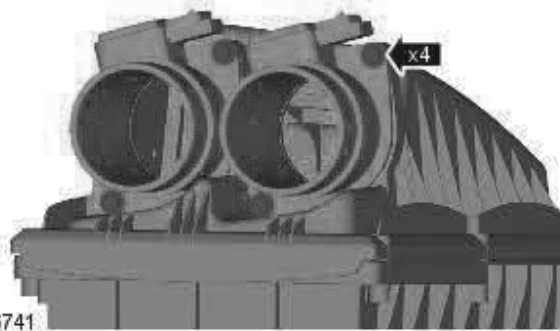


E85787

5. NOTE: Do not disassemble further if the component is removed for access only.

Remove the MAF sensors.

- Remove the 4 screws.
- Remove and discard the 2 O-ring seals.



E76741

Installation

1. NOTE: When installing the air cleaner, make sure the locating pegs fit securely into the grommets.

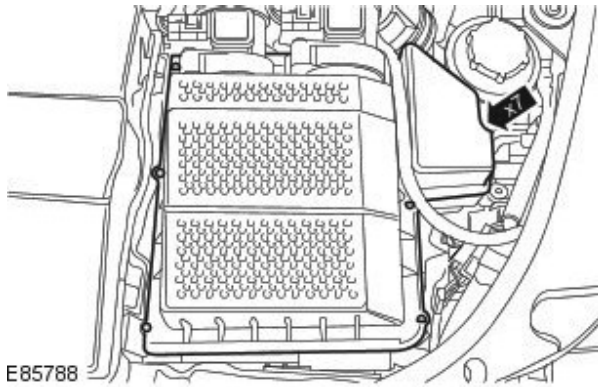
To install, reverse the removal procedure.

Intake Air Distribution and Filtering - TDV8 3.6L Diesel - Air Cleaner Element

Removal and Installation

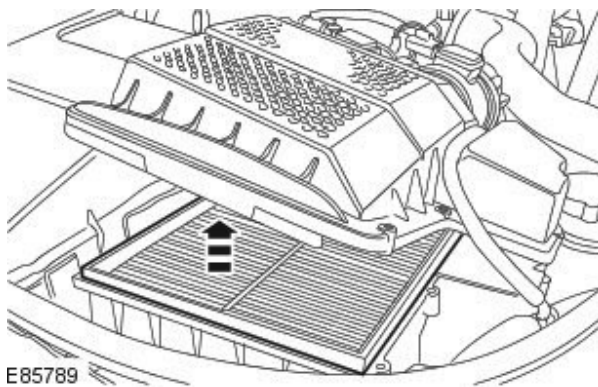
Removal

1. Disconnect the battery ground cable.
For additional information, refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).
2. Release the air cleaner housing cover.
 - Fully loosen the 7 screws.



E85788

3. Remove the air cleaner element.



E85789

Installation

1. Clean the base of the air cleaner.
2. To install, reverse the removal procedure.