

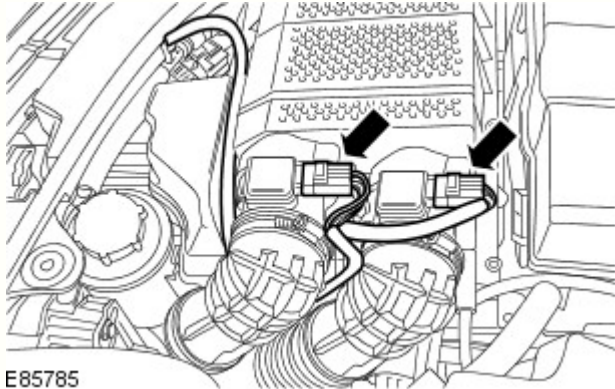
Intake Air Distribution and Filtering - TDV8 3.6L Diesel - Air Cleaner

Removal and Installation

Removal

1. Disconnect the battery ground cable.

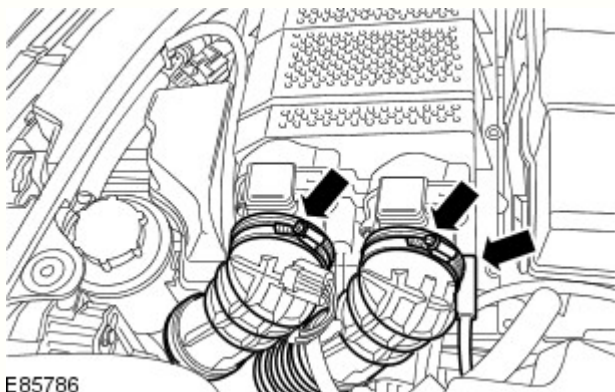
For additional information, refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).



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2. Disconnect both mass air flow (MAF) sensor electrical connectors.

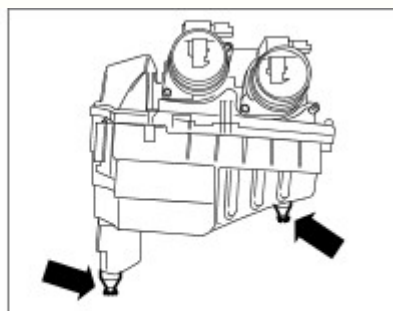
- Release and reposition the wiring harness.



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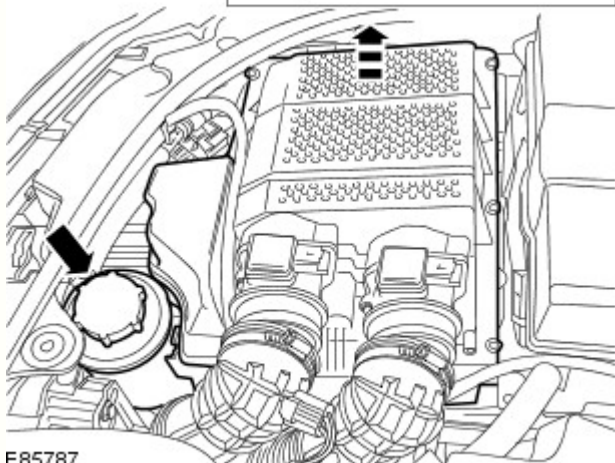
3. Release both MAF sensor outlet pipes.

- Release the 2 clips.
- Release the port deactivation valve hose.

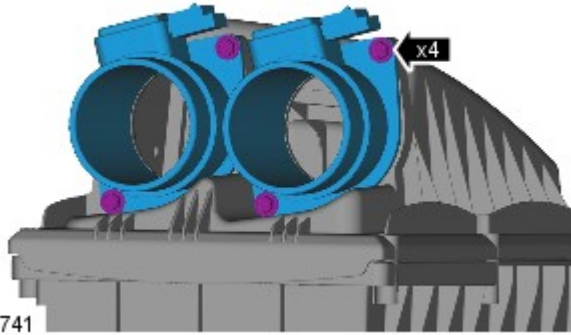



4. Remove the air cleaner.

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



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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.

Installation

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

To install, reverse the removal procedure.