

## Air Cleaner (19.10.05)

### Removal

1 . Disconnect the battery ground cable.

2



**WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

3 . Remove the LH front wheel and tire.

For additional information, refer to [Wheel and Tire \(74.20.05\)](#)

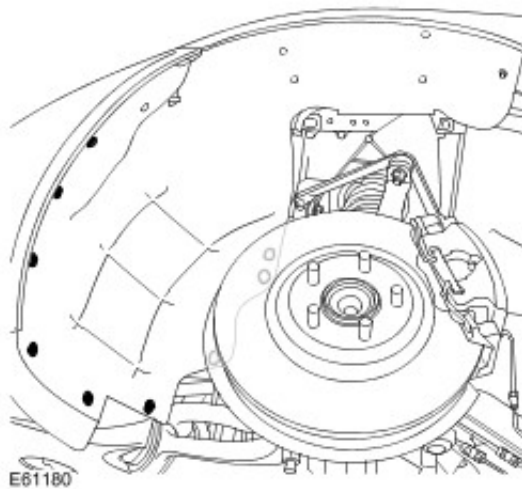
4 . Remove the radiator splash shield.

For additional information, refer to [Radiator Splash Shield \(76.22.90\)](#)

5 . Release the front of the LH fender splash shield.

➤ Remove the 8 Torx bolts.

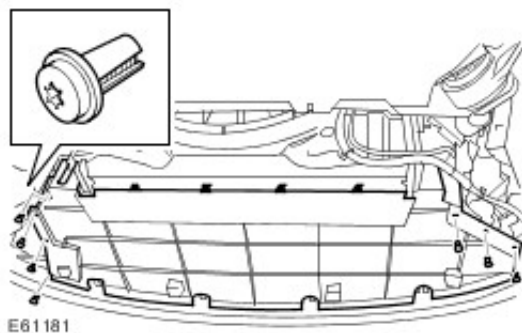
➤ Tie the splash shield aside.



6 . Remove the front bumper air ducting.

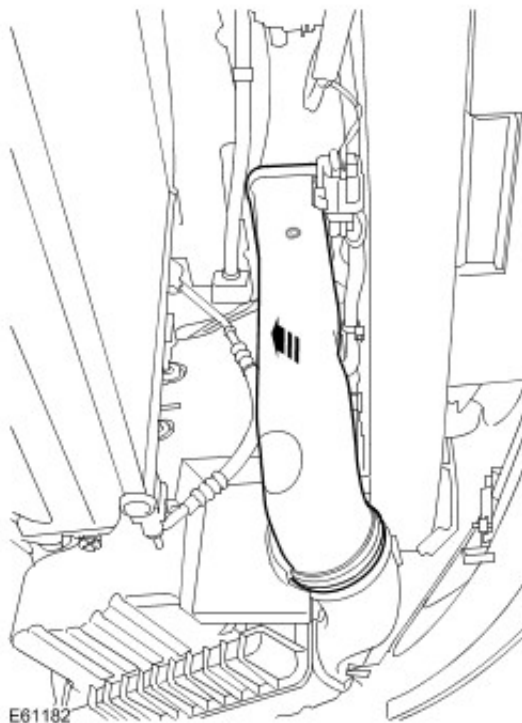
➤ Remove the 7 clips.

➤ Release the 4 clips.



7 . Remove the air intake duct.

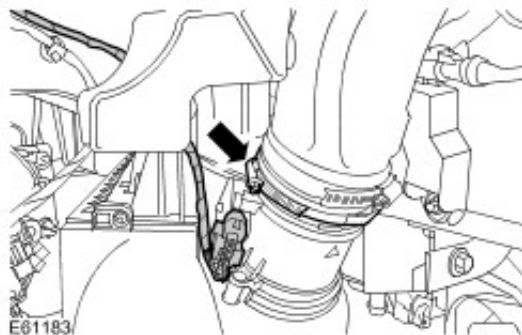
▶ Release the clip.



8 . Disconnect the mass air flow (MAF) sensor.

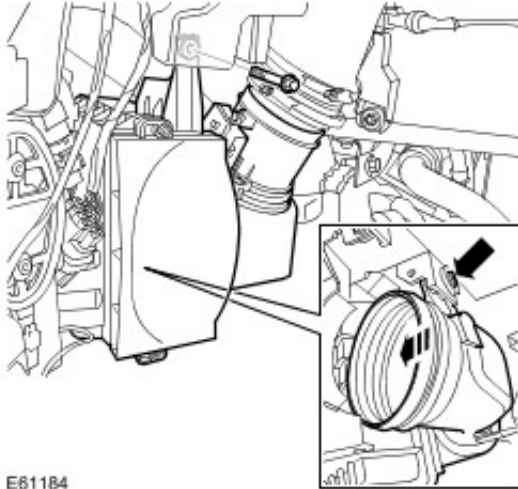
▶ Disconnect the electrical connector.

▶ Release the clip.



## 9 . Remove the air cleaner housing.

- ▶ Remove the bolt.
- ▶ Release the clip.



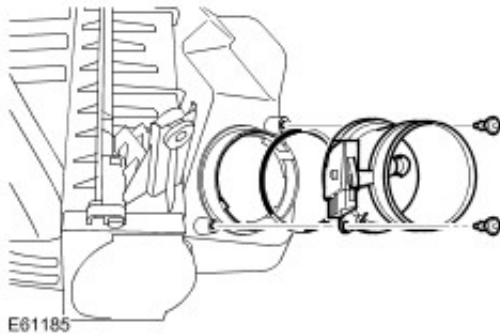
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10 . **NOTE:**

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

Remove the mass air flow (MAF) sensor.

- ▶ Remove the 2 screws.
- ▶ Remove and discard the O-ring seal.



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## Installation

## 1 . Install the MAF sensor.

- ▶ Clean the component mating faces.
- ▶ Tighten the screws.
- ▶ Install the new O-ring seals.

## 2 . Install the air cleaner housing.

- ▶ Secure in the clip.
- ▶ Tighten the bolt to 8 Nm (6 lb.ft)

3 . Install the air intake duct.

▶ Secure in the clip.

4 . Connect the MAF sensor electrical connector.

5 . Install the air ducting.

▶ Install the clips.

▶ Secure the clips.

6 . Install the radiator splash shield.

For additional information, refer to [Radiator Splash Shield \(76.22.90\)](#)

7 . Install the fender splash shield.

▶ Tighten the Torx bolts.

8 . Install the wheel and tire.

For additional information, refer to [Wheel and Tire \(74.20.05\)](#)

9 . Connect the battery ground cable.