

2014.0 F-TYPE (X152), 303-01

ENGINE - V8 S/C 5.0L PETROL

ENGINE OIL DRAINING AND FILLING (G1586896)

GENERAL PROCEDURES

12.60.07	ENGINE OIL - DRAIN AND REFILL	ALL DERIVATIVES	0.5	USED WITHINS
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DRAINING



WARNING:

The spilling of hot engine oil is unavoidable during this procedure, care must be taken to prevent scalding.



NOTES:

- Clean the components general area prior to dismantling.
- Some variation in the illustrations may occur, but the essential information is always correct.

1.

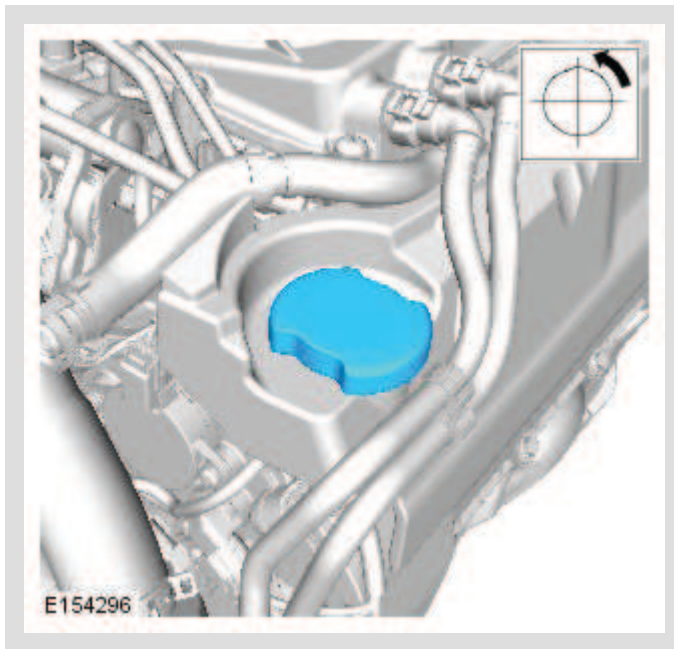


CAUTION:

Make sure the engine is warm.

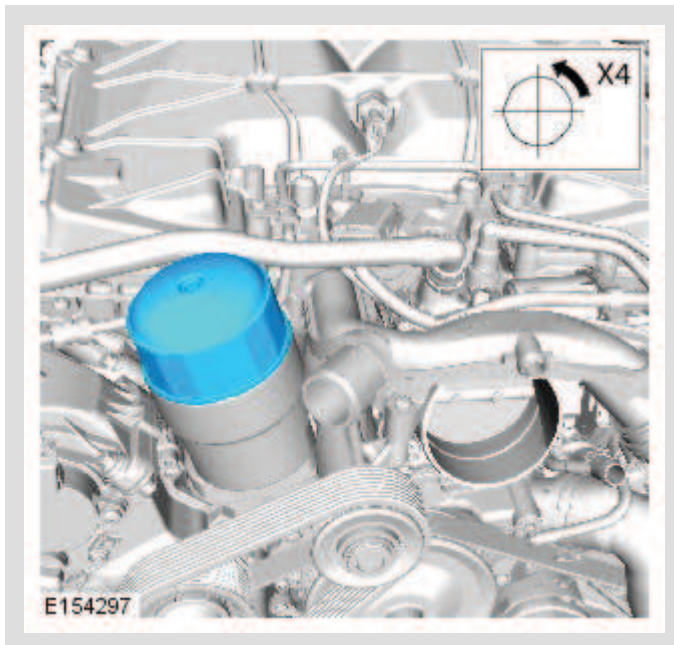
Start the engine and allow to run for 10 minutes, stop the engine.

2.



3. Refer to: [Engine Cover](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

4.



Loosen the element cover 4 complete turns to allow engine oil to drain from the filter cover.

Make sure that the O-ring seal is exposed.

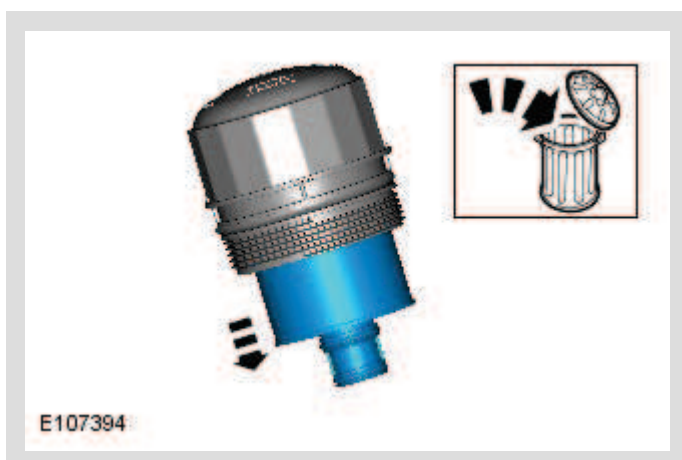
5.

△ NOTES:

- Allow 10 minutes for the engine oil to drain from the oil filter housing.
- Remove and discard the O-ring seal.
- Position cloth to collect fluid spillage, make sure fluid does not come in to contact with the accessory drive belts.



6.



Remove and discard the oil filter element.

7.

⚠ 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.

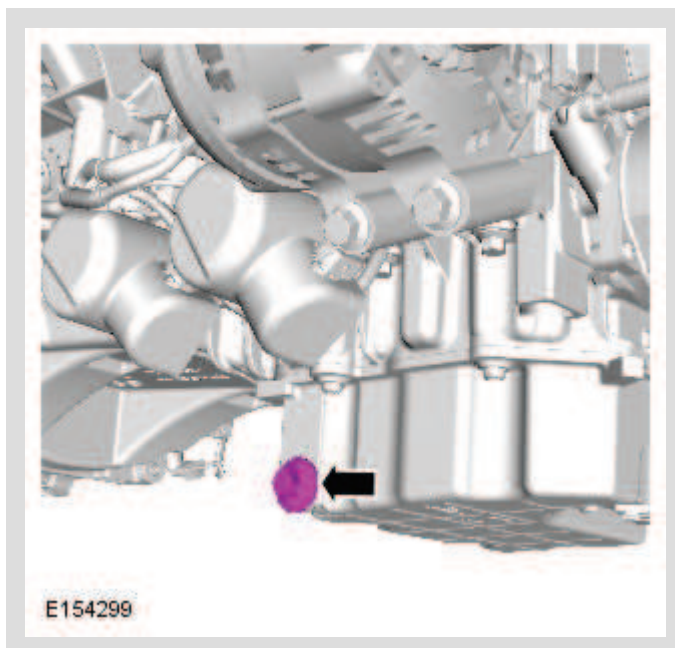
8. Refer to: [Air Deflector](#) (501-02 Front End Body Panels, Removal and Installation).

9. **ⓘ CAUTIONS:**

- Be prepared to collect escaping oil.
- Allow at least 10 minutes for the engine oil to drain.

△ NOTE:

Discard the oil pan drain plug.



FILLING

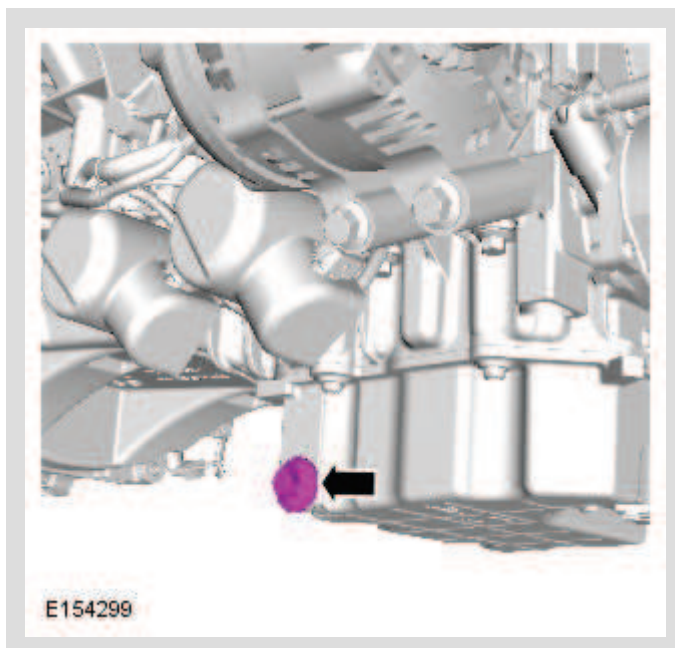
1.

⚠ CAUTION:

Make sure that the area around the component is clean and free of foreign material.

⚠ NOTE:

Install a new oil pan drain plug.



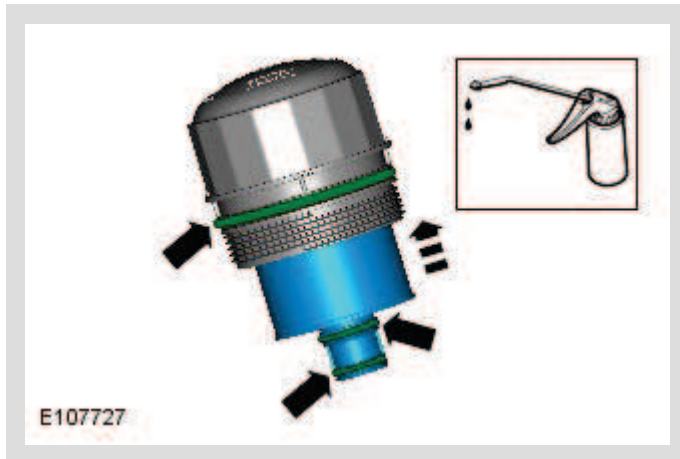
Torque: 24 Nm

2. Refer to: [Air Deflector](#) (501-02 Front End Body Panels, Removal and Installation).

3.

⚠ NOTE:

Install new O-ring seals.

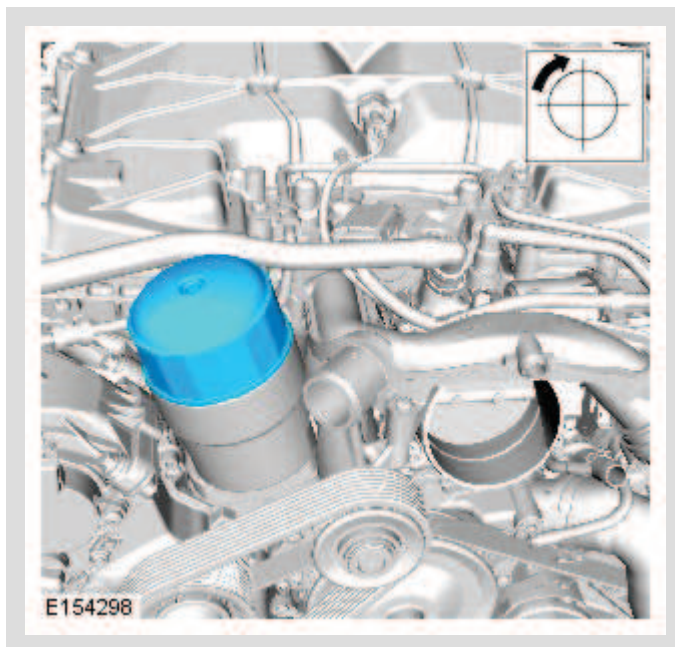


Lubricate the oil filter element O-ring seal with clean engine oil.

4.

⚠ CAUTION:

Tighten the component finger tight first.



Torque: 25 Nm

5.

ⓘ CAUTION:

Make sure that the vehicle is left for 5 minutes from filling with oil and that the engine oil level is reading at least minimum, before starting the engine. To check engine oil level follow steps 9-13.

Fill the engine with oil.

Clean any residual engine oil from the oil filler cap area.

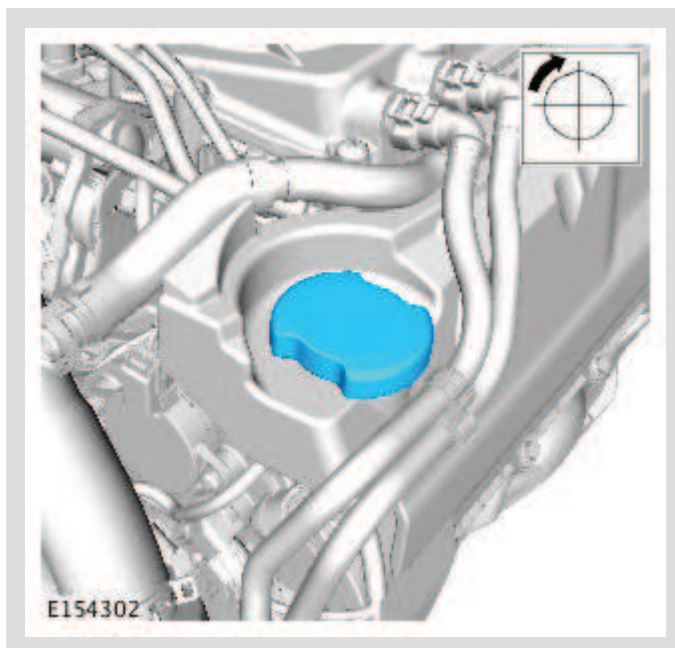
Refer to: [Specifications](#) (303-01A Engine - V6 S/C 3.0L Petrol, Specifications).

Refer to: [Specifications](#) (303-01B Engine - V8 S/C 5.0L Petrol, Specifications).


6.

ⓘ CAUTION:

Correct installation of the oil filler cap can be obtained by tightening the cap until hard stop.



7.

 **CAUTION:**

Make sure that the vehicle has been left for 5 minutes from filling with oil.

Follow the Steps 9-13 before starting the engine.

8.

Start the engine and allow to run for 10 minutes, stop the engine.

Check for leaks.

9.

 **CAUTIONS:**

Make sure that the vehicle is parked on level ground.

Make sure that the selector lever and the gearshift mechanism are in the park (P) position.

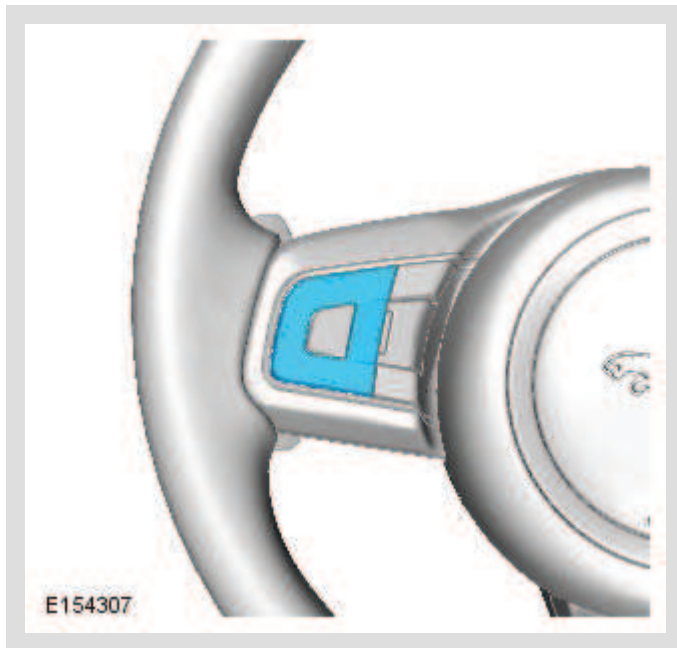
Make sure that the hood is open.

 **NOTE:**

Allow 10 minutes from the engine switch off for the engine oil level to stabilize.

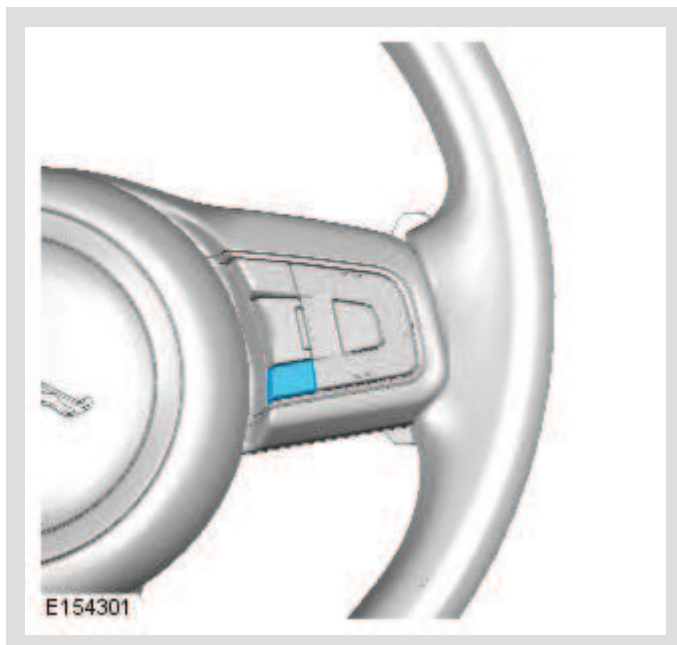
Turn the ignition on.

10.



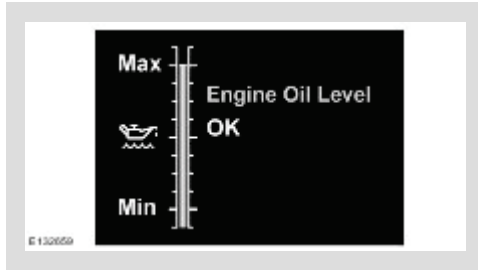
Scroll through the message center to access the engine oil level display.

11.



Press the cruise control cancel button twice within 2 seconds.

12.



This display is now the live reading of the engine oil level.

Take a reading from the level display and, if necessary, top up with oil as instructed.

13.

 **NOTE:**

If instructed to follow Steps 9-13 in a previous step, return to Step 8 and continue the procedure.

Turn the ignition off.

14.

Allow 10 minutes for the engine oil level to stabilize if there has been additional oil top up.

15.

 **NOTE:**

The following steps are to update the average oil level value.



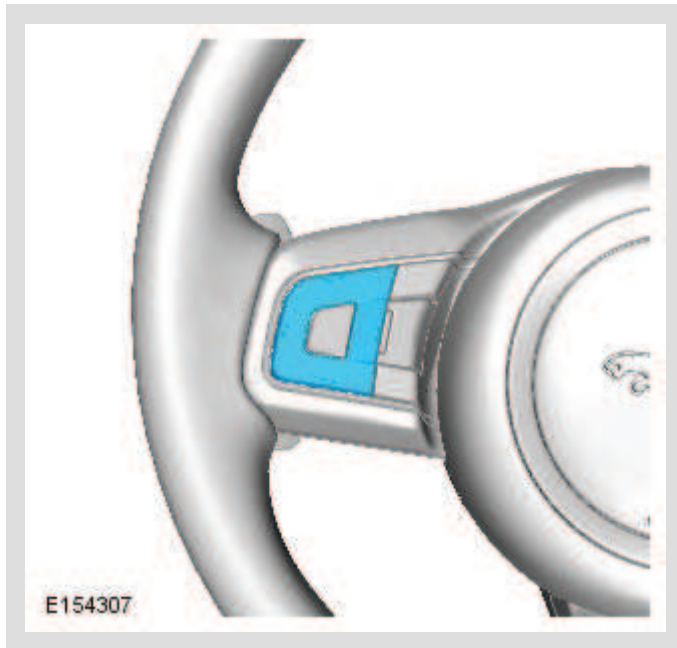
Turn the ignition on.

Press and hold the cruise control cancel button for more than 5 seconds.

16. Turn the ignition off.

17. Turn the ignition on.

18.



Scroll through the trip menu to access the engine oil level display.

Make sure that the average oil level value has now been updated.

19. Refer to: [Engine Cover](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

2014.0 F-TYPE (X152), 501-05

INTERIOR TRIM AND ORNAMENTATION

ENGINE COVER (G1580231)

REMOVAL AND INSTALLATION

12.29.93

ENGINE
COVER -
RENEW

ALL
DERIVATIVES

0.1

USED
WITHINS

REMOVAL

1.

NOTE:

Some variation in the illustrations may occur, but the essential information is always correct.

