

JTB00622NAS1

TECHNICAL BULLETIN

24 MAY 2018



© Jaguar Land Rover North America, LLC

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION**SECTION:**

309-00B: Exhaust System

SUBJECT/CONCERN:

Resonance/Vibration Into The Passenger Compartment At 1,500-2,200 RPM

AFFECTED VEHICLE RANGE:

| MODEL: | MODEL YEAR: | VIN: | ASSEMBLY PLANT: | APPLICABILITY: |
|---------------|-------------|---------------|-----------------|---|
| F-PACE (X761) | 2017-2018 | 046303-049964 | Solihull | INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Diesel |
| F-PACE (X761) | 2017 | 881324-899702 | Solihull | INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Diesel |

| MODEL: | MODEL YEAR: | VIN: | ASSEMBLY PLANT: | APPLICABILITY: |
|---------------|--------------|----------------|-----------------|---|
| F-PACE (X761) | 2018 Onwards | 240049 Onwards | Solihull | INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Diesel |
| XF (X260) | 2017 Onwards | Y11889 Onwards | Castle Bromwich | INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Diesel |

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A resonance/vibration may be felt through the vehicle body, seating, and steering wheel when the engine is between 1,500-2,200 Revolutions Per Minute (RPM).

CAUSE:

This may be caused by the exhaust system being out of alignment.

ACTION:

Should a customer express this concern, follow the Workshop Procedure below.

PARTS:

No Parts Required

TOOLS:

Refer to Workshop Manual for any required special tools.

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

| DESCRIPTION | SRO | TIME (HOURS) | CONDITION CODE | CAUSAL PART |
|-------------------|-------------|--------------|----------------|-------------|
| Exhaust alignment | 30.10.89.03 | 0.4 | 07 | T4A11440 |

NOTE:

Normal Warranty procedures apply.

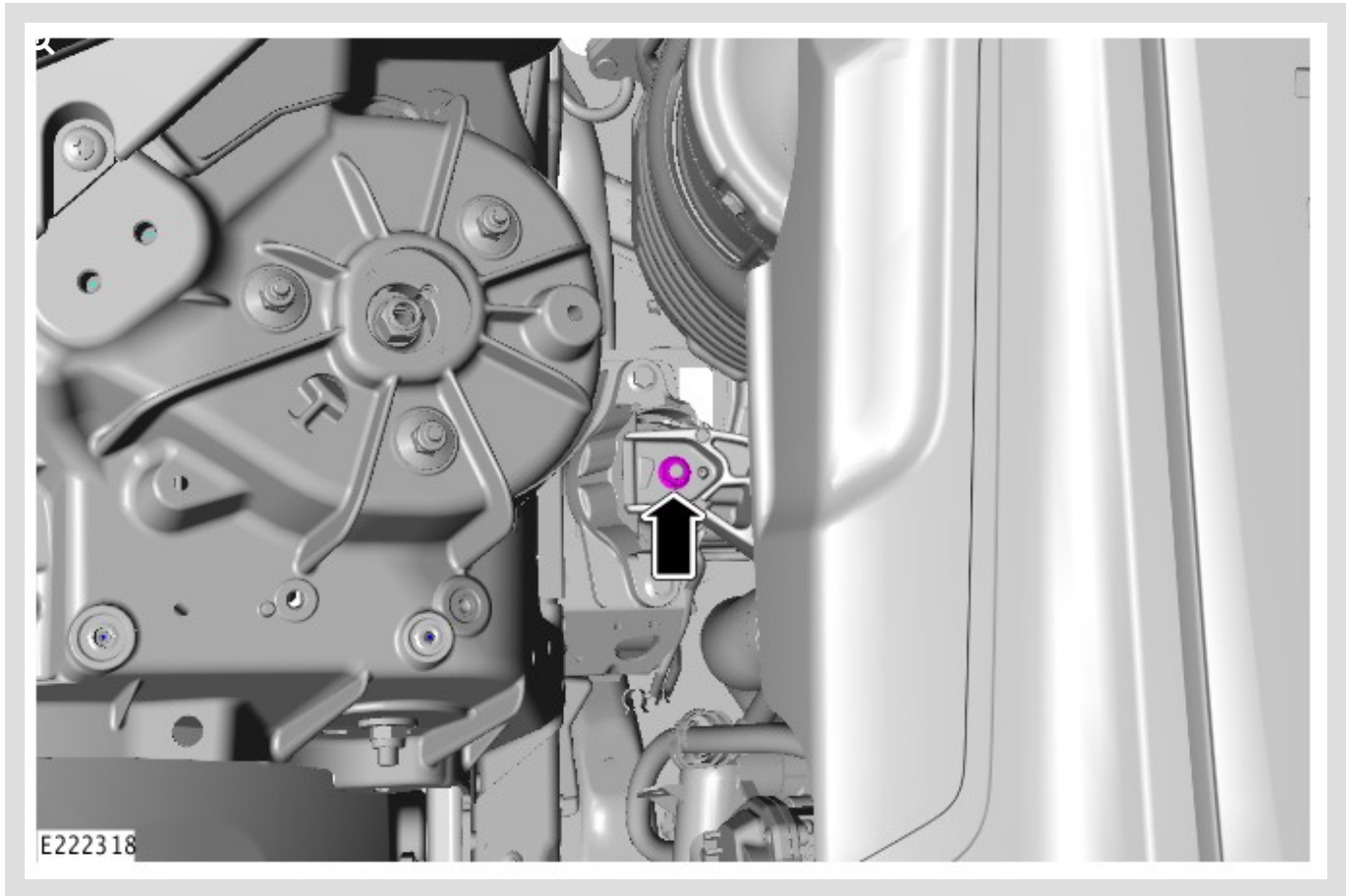
WORKSHOP PROCEDURE:

NOTES:

- Some variation in the illustrations may occur, but the essential information is always correct.
- To provide extra clarity, this procedure contains illustrations showing certain components removed.

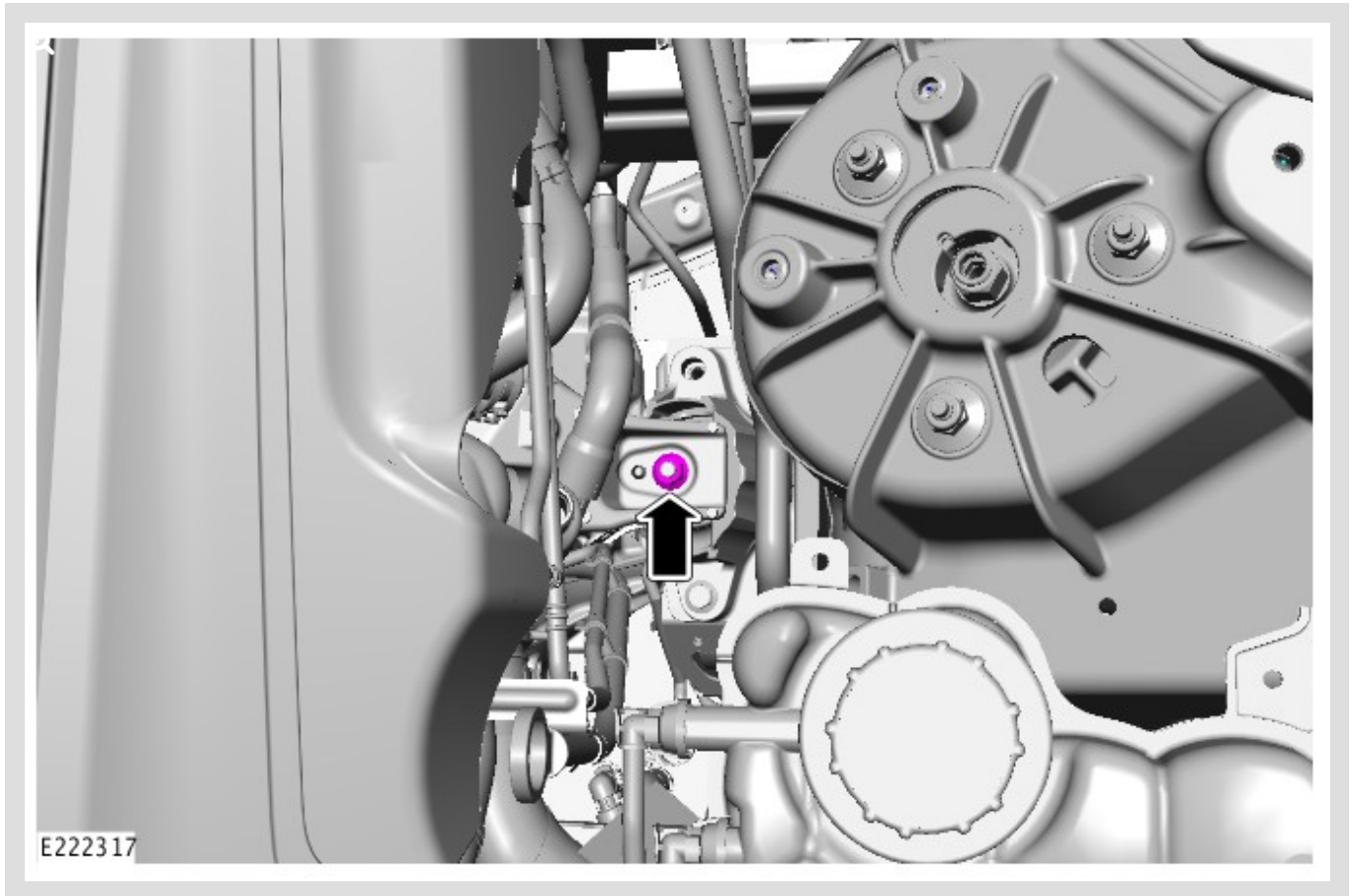
1 Open the hood.

2



Loosen the right-side engine mount nut.

3



Loosen the left-side engine mount nut.

4

Raise the vehicle on a ramp (see TOPIx Workshop Manual section 100-02: Jacking and Lifting).

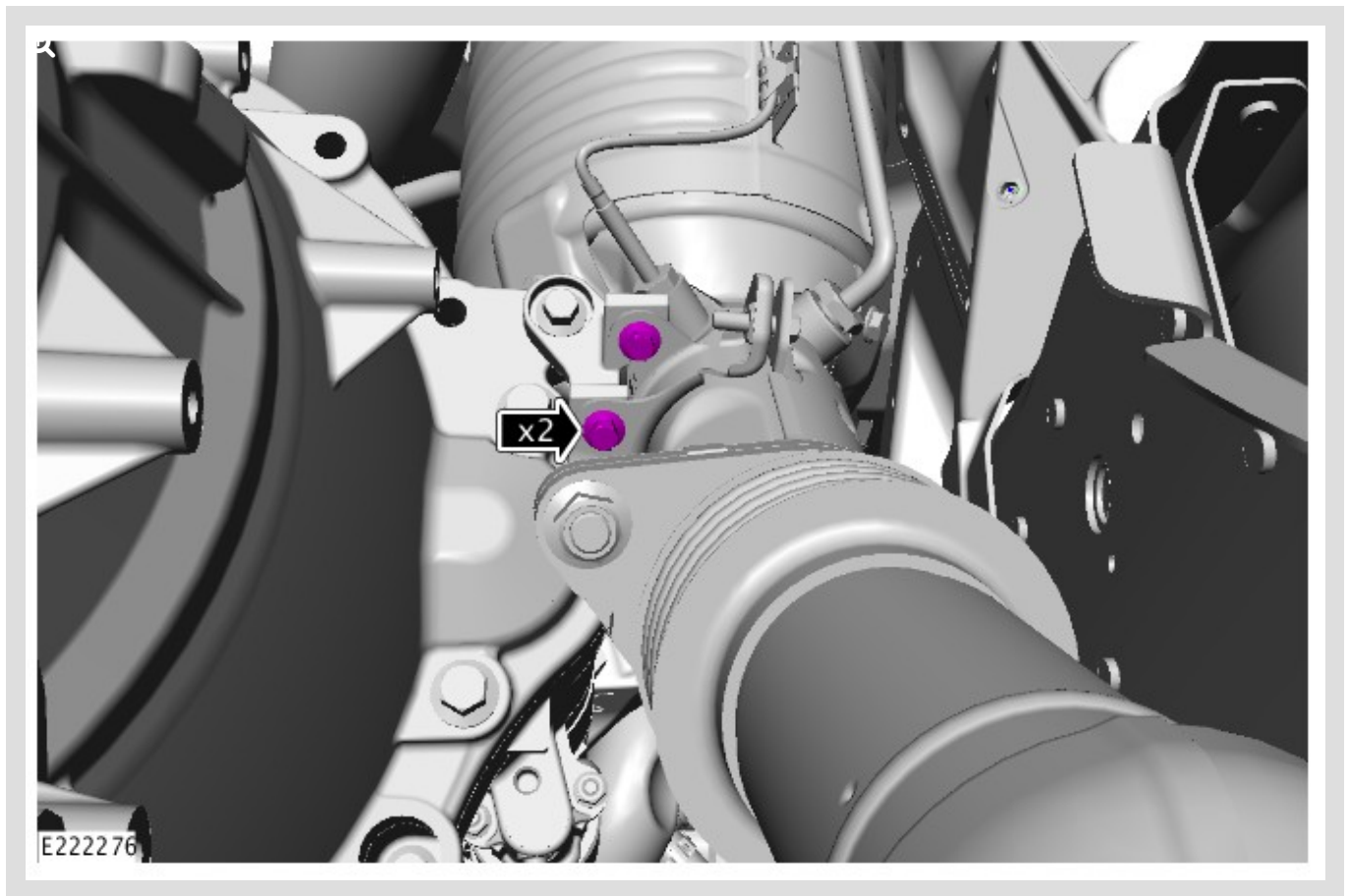
5

WARNING:

Observe due care when working near a hot exhaust system.

NOTE:

INGENIUM I4 2.0L Diesel only.

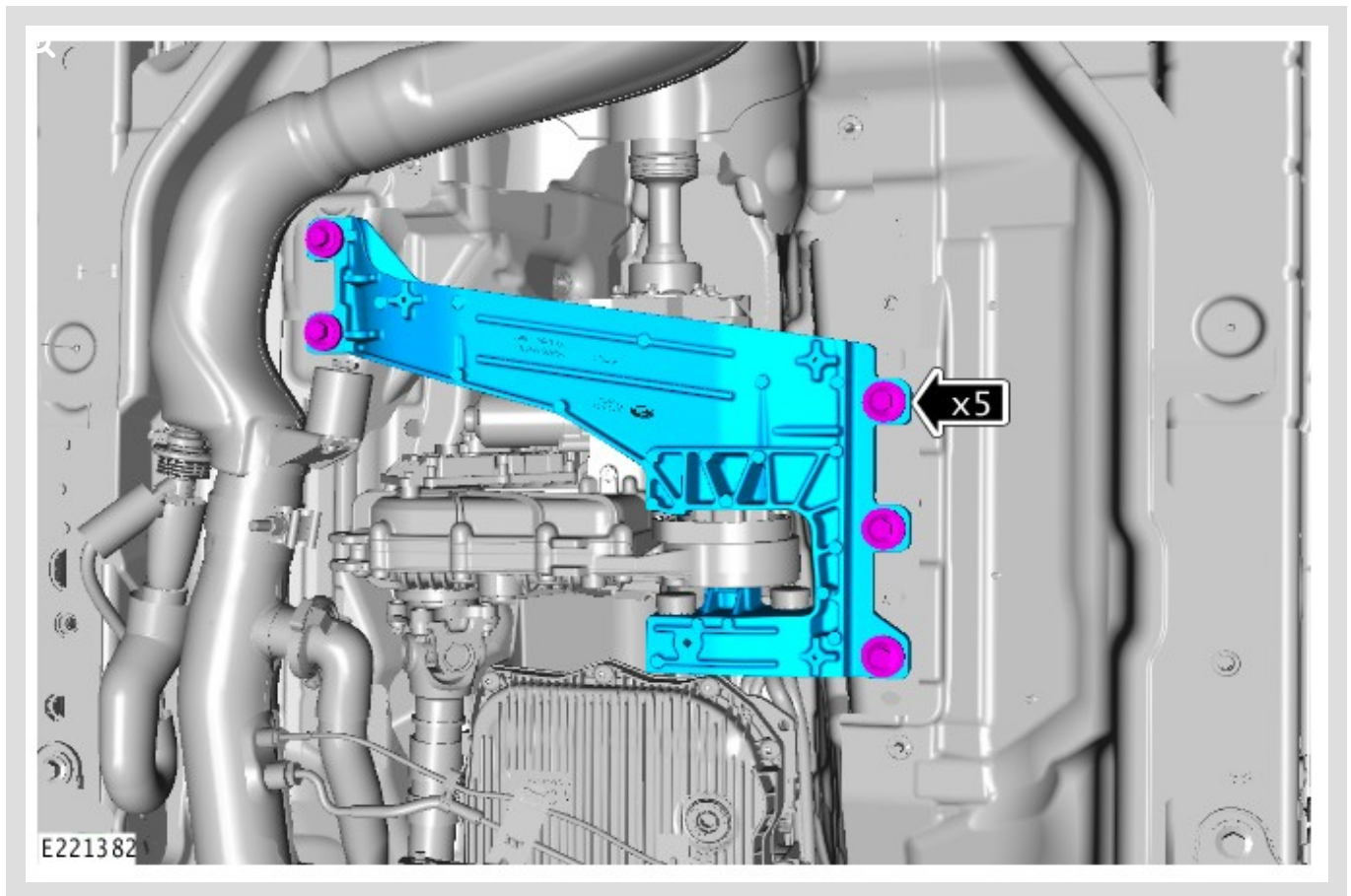


Loosen the 2 Diesel Particulate Filter (DPF) fasteners.

6

 **NOTE:**

All Wheel Drive (AWD) vehicles only.

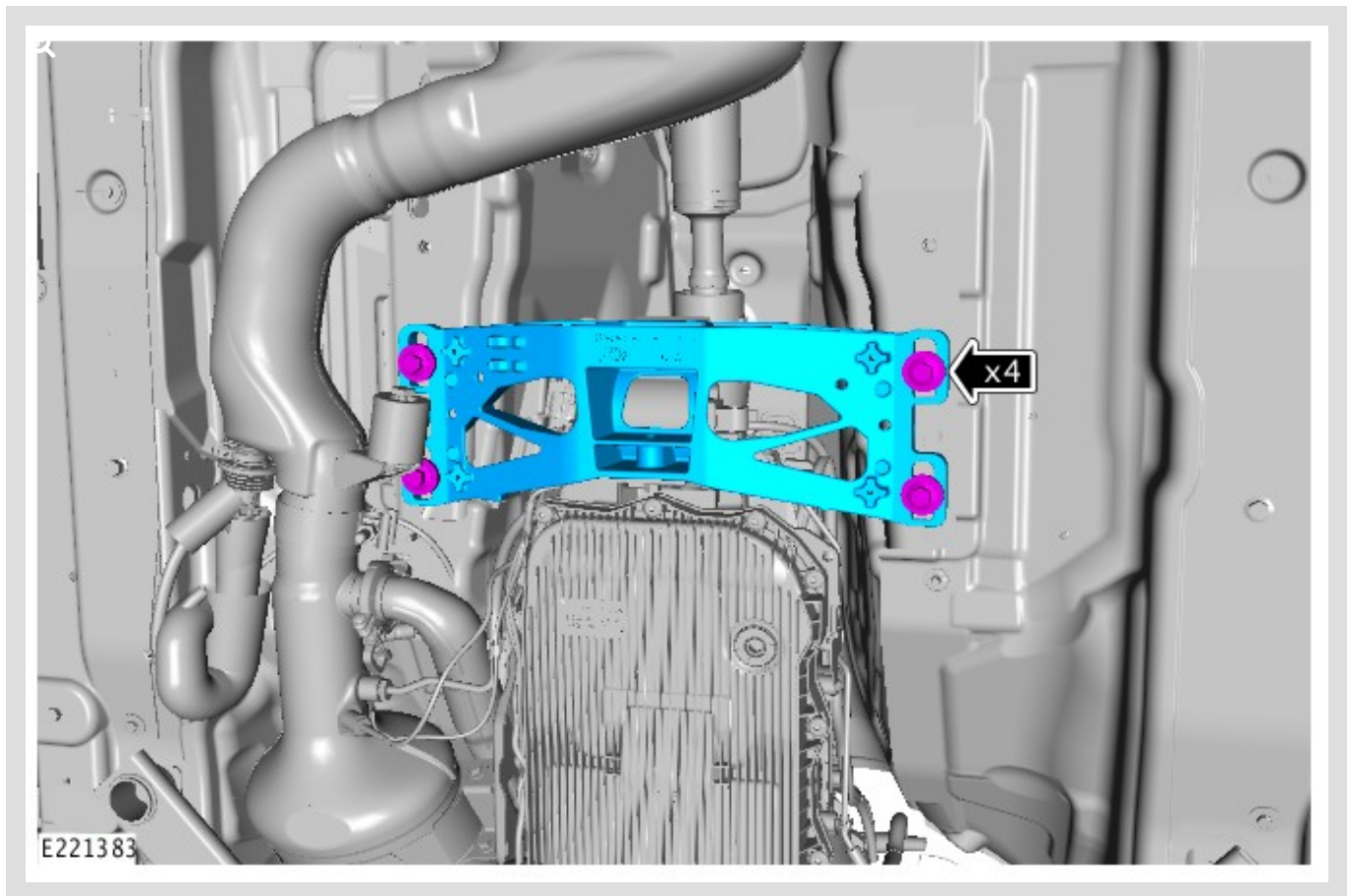


Loosen the 5 transmission mount fasteners.

7

NOTE:

Rear Wheel Drive (RWD) vehicles only.



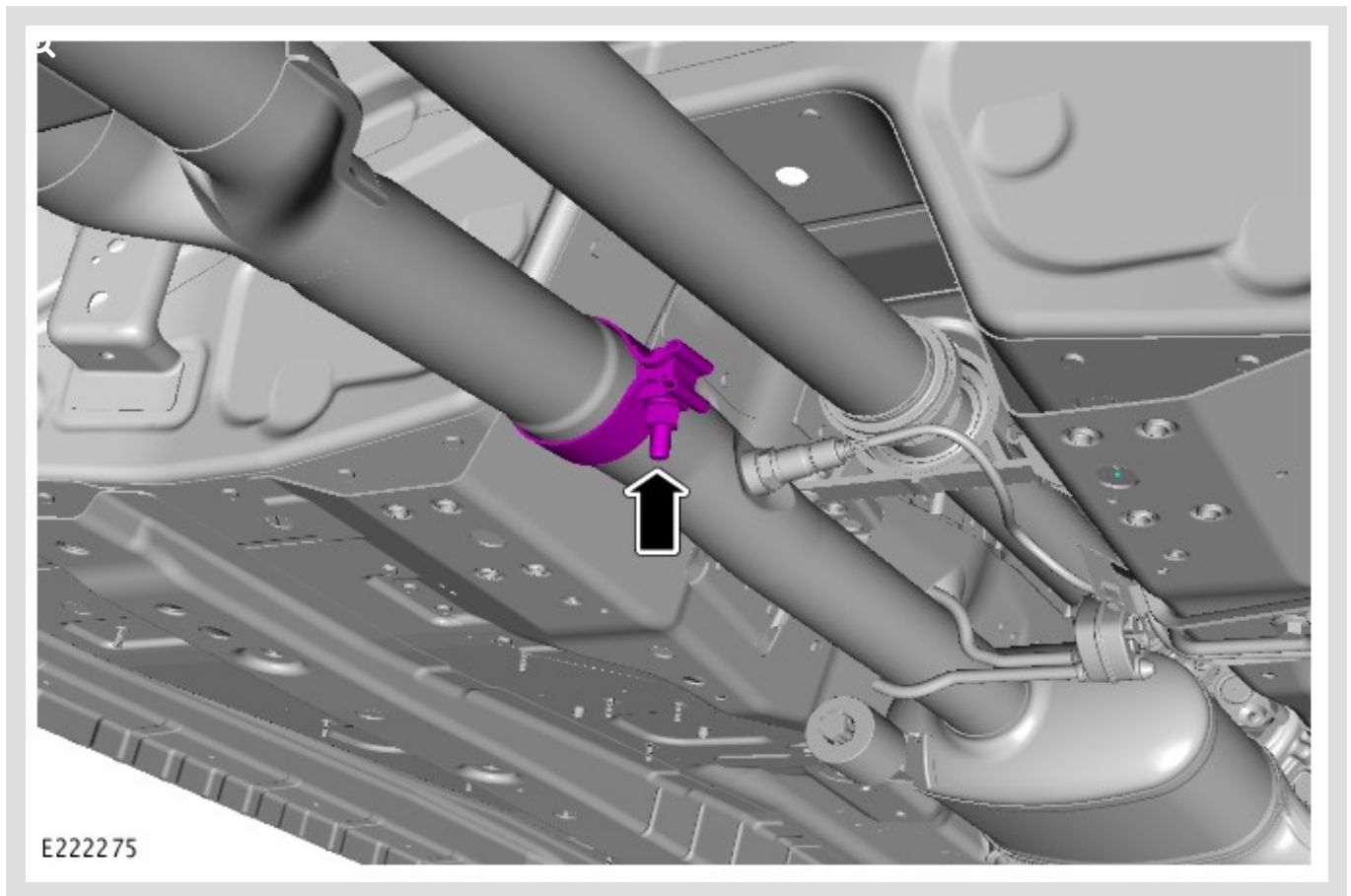
Loosen the 4 transmission mount fasteners.

8



WARNING:

Observe due care when working near a hot exhaust system.

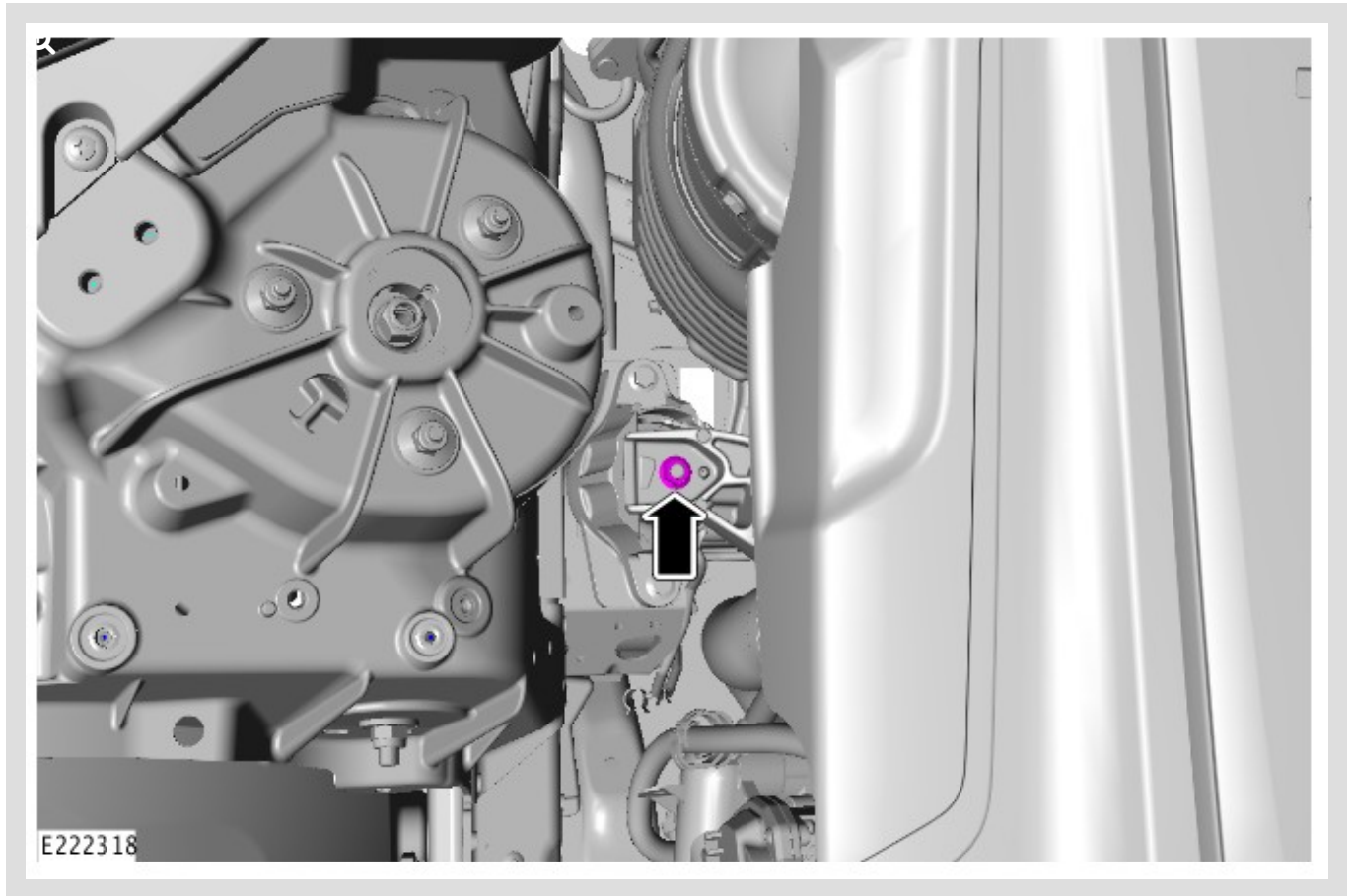


Loosen the exhaust clamp.

9 Lower the vehicle on the ramp (see TOPIx Workshop Manual section 100-02: Jacking and Lifting).

10 Align the exhaust system:

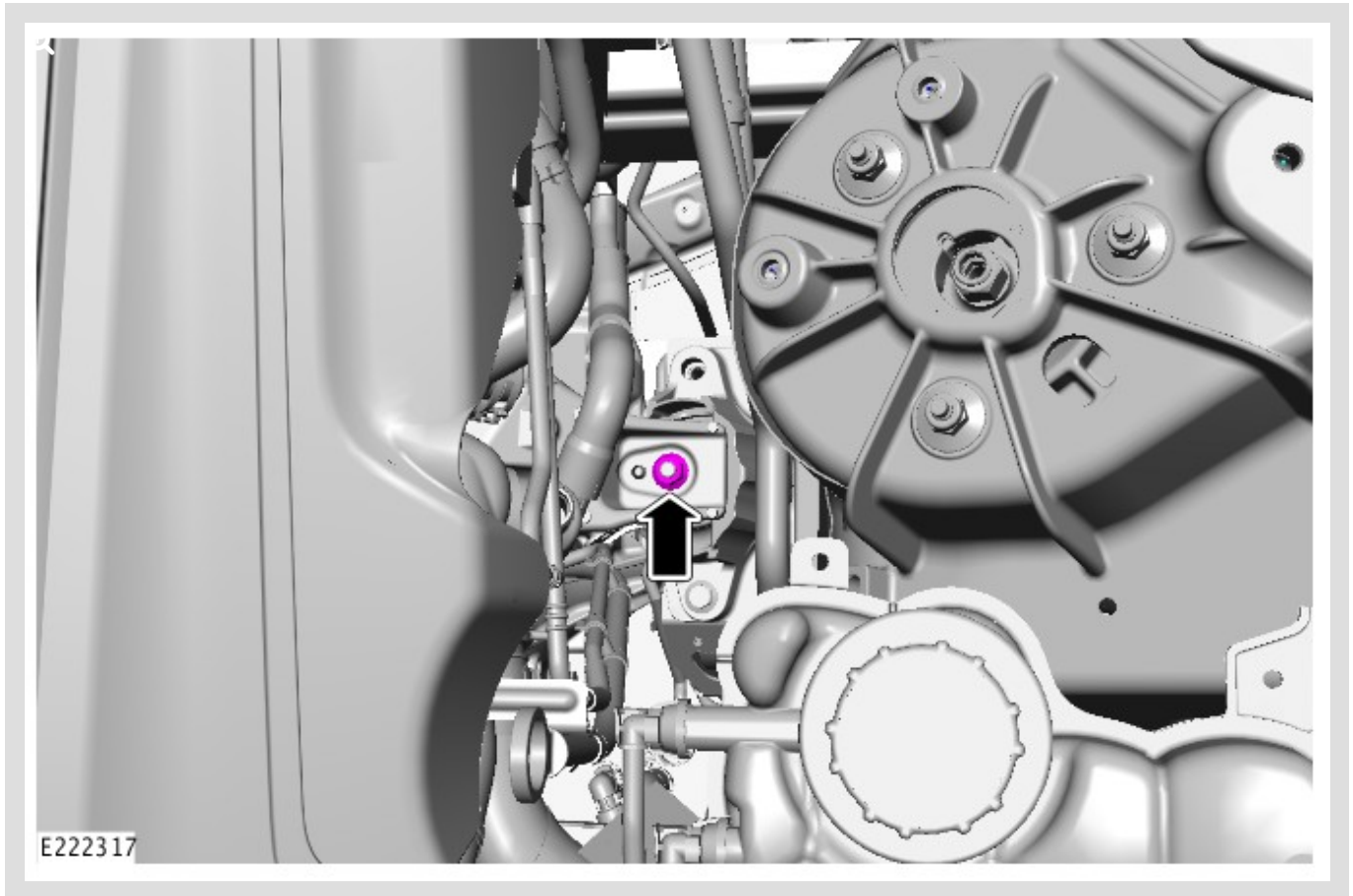
- 1 Start and stop the engine.
 - Repeat this 3 times.
- 2 Start the engine.
- 3 Raise the engine speed from idle to 3,500 RPM and back to idle.
 - Repeat this 5 times.
- 4 Stop the engine.
- 5 Start and stop the engine 5 times.
 - The engine must be **OFF** before continuing to the next Step.



Tighten the right-side engine mount

- Torque: **60 Nm.**

12



Tighten the left-side engine mount

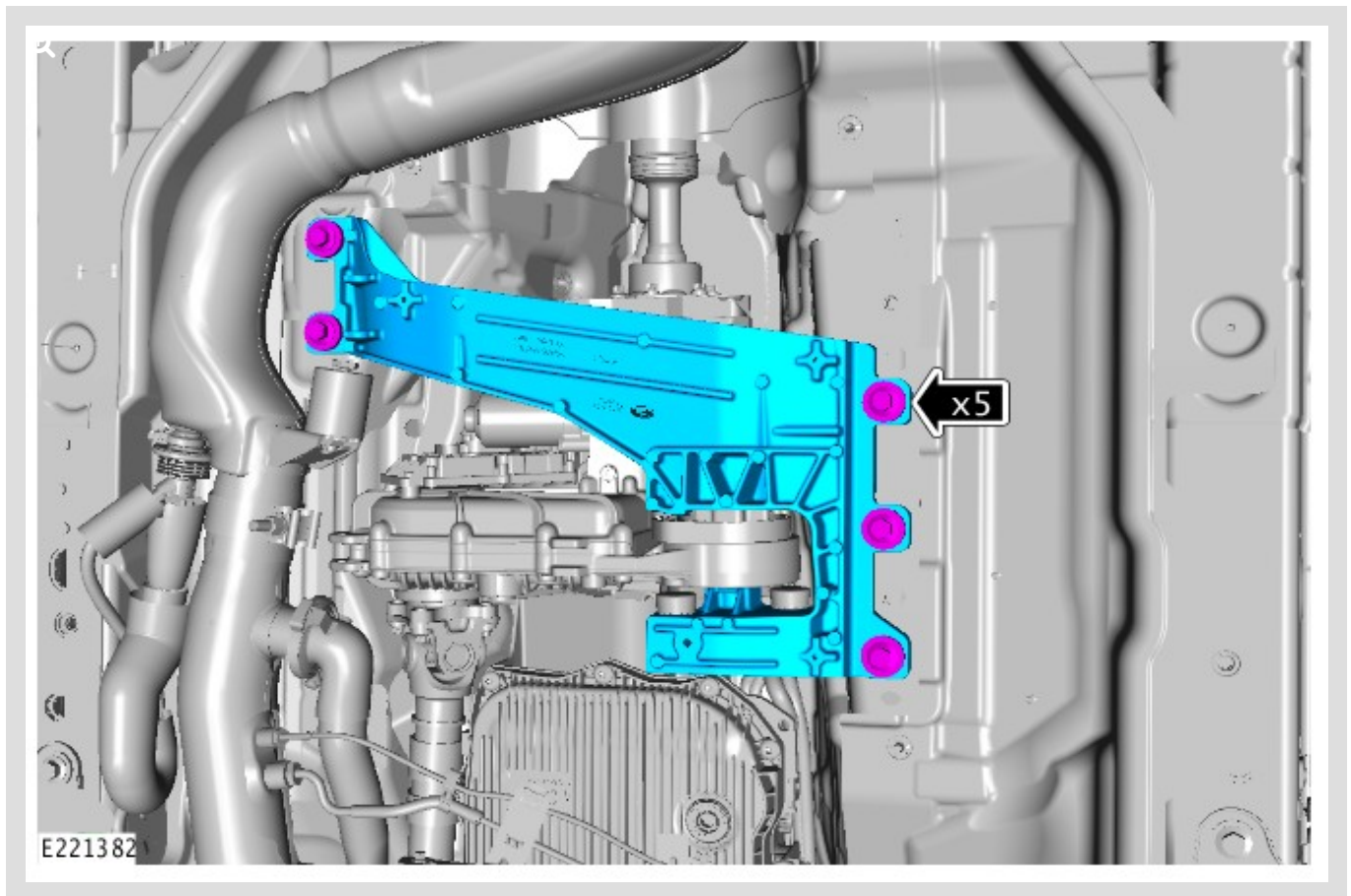
- Torque: **60 Nm.**

13 Raise the vehicle on a ramp (see TOPIx Workshop Manual section 100-02: Jacking and Lifting).

14

 **NOTE:**

All Wheel Drive (AWD) vehicles only.



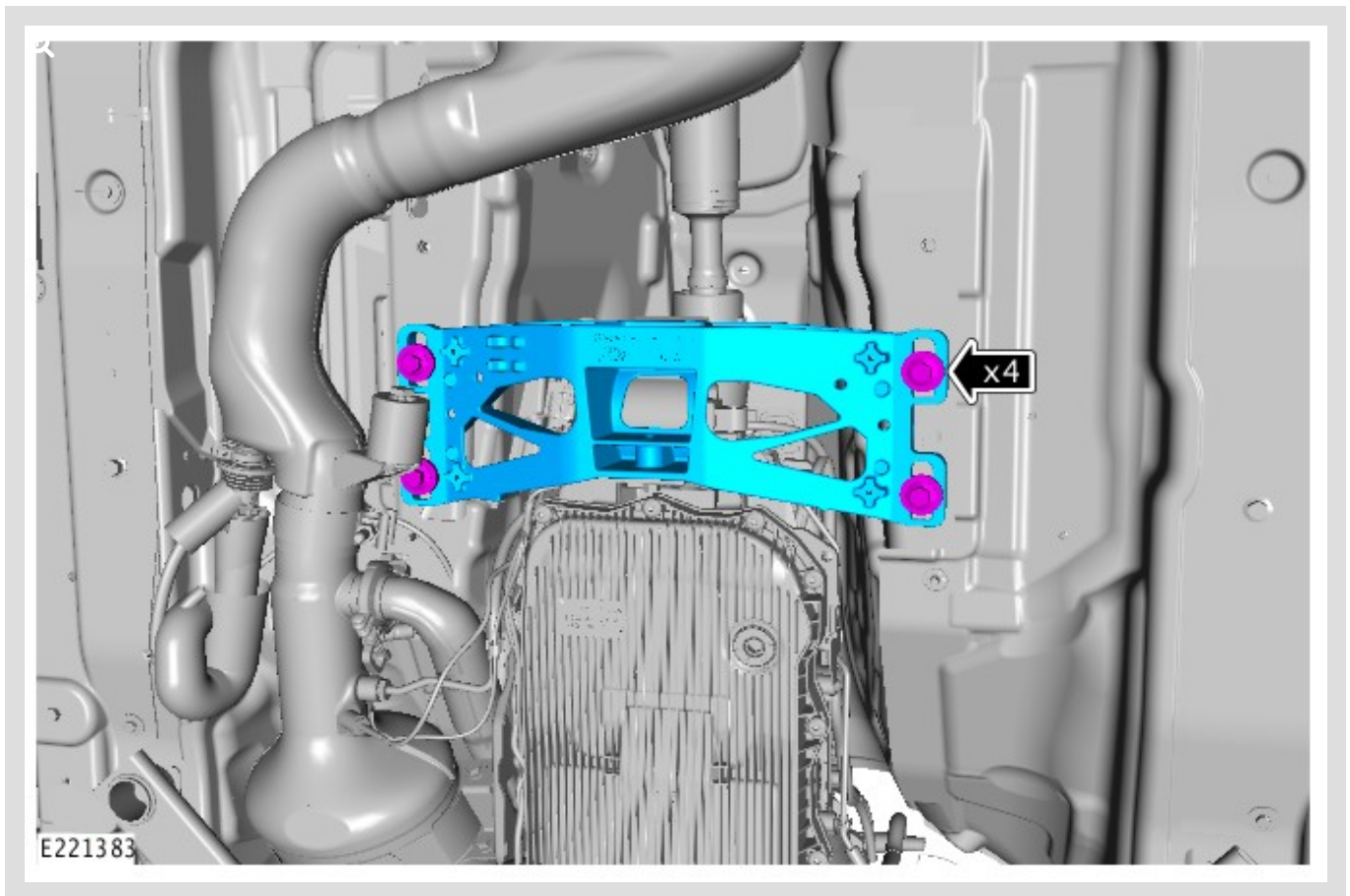
Tighten the 5 transmission mount fasteners.

- Torque: **60 Nm.**

15

NOTE:

Rear Wheel Drive (RWD) vehicles only.



Tighten the transmission mount fasteners.

- Torque: **60 Nm**

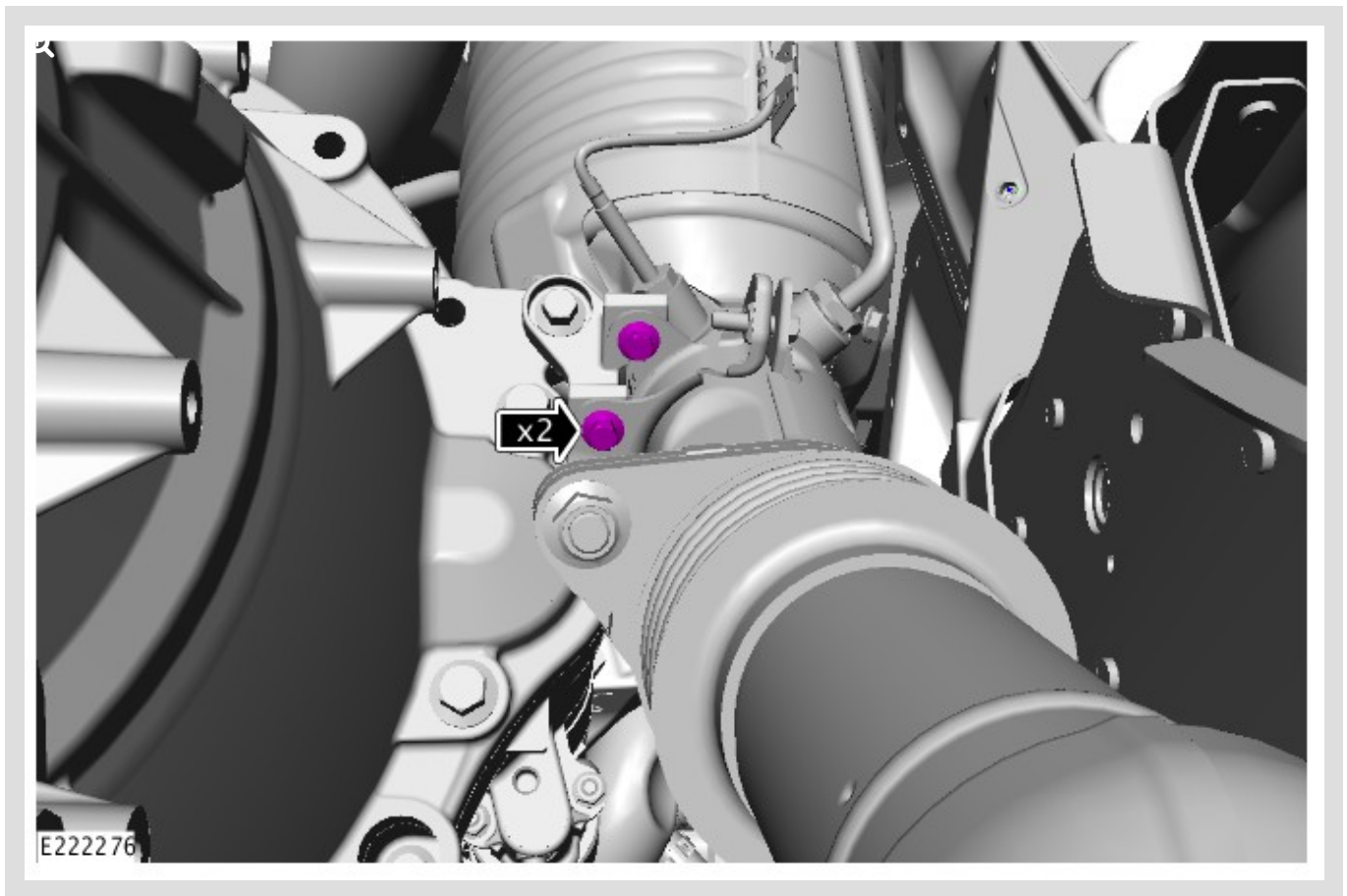
16

⚠ WARNING:

Observe due care when working near a hot exhaust system.

△ NOTE:

INGENIUM I4 2.0L Diesel only.



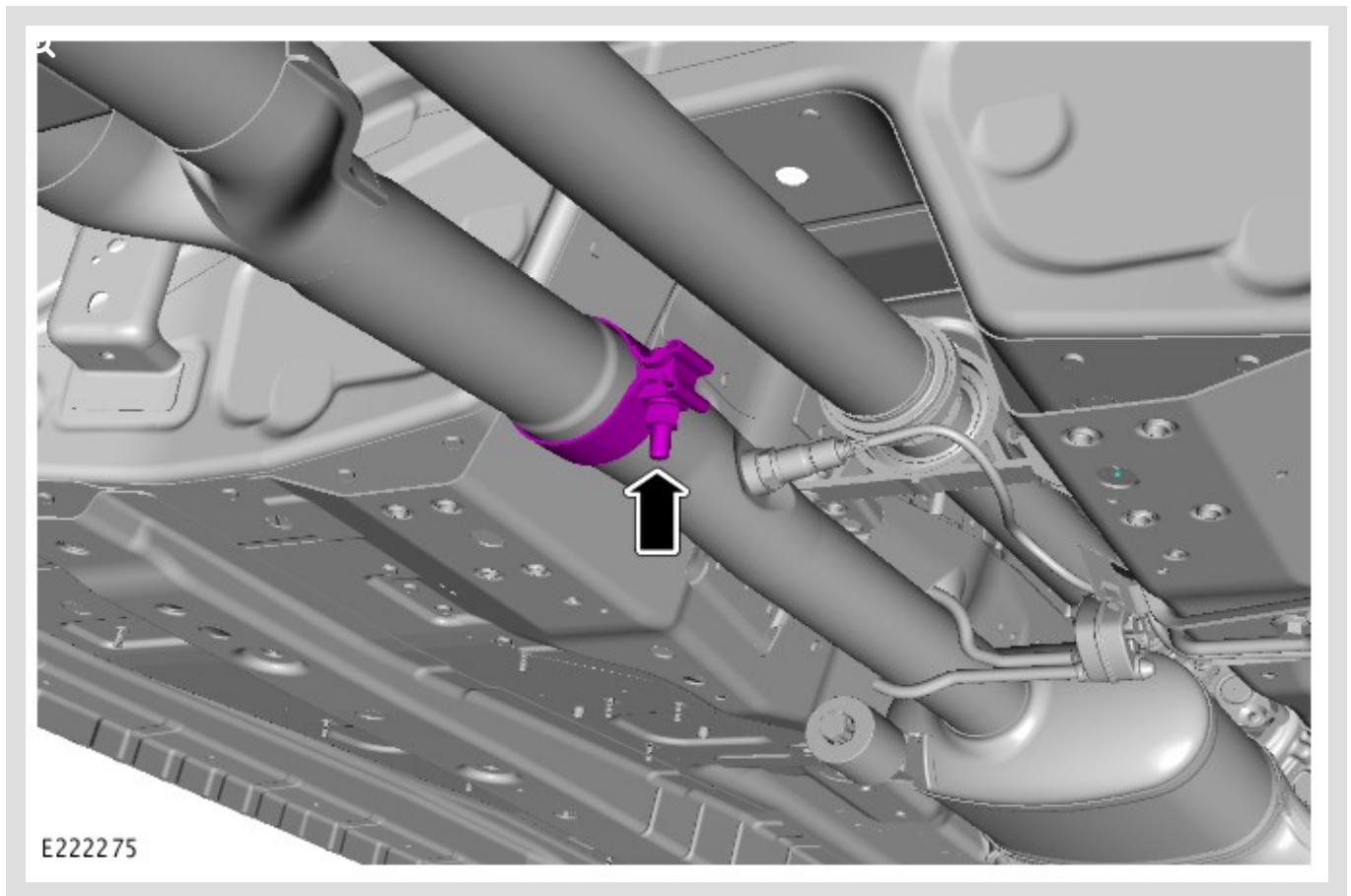
Tighten the 2 DPF fasteners.

- Torque: **25 Nm.**

17

⚠ WARNING:

Observe due care when working near a hot exhaust system.



Tighten the exhaust clamp.

- Torque: **55 Nm**.

18 Lower the vehicle (see TOPIx Workshop Manual section 100-02: Jacking and Lifting).

19 Close the hood.