



LTB01189NAS1

TECHNICAL BULLETIN

21 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 Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

SECTION:

310-01A: Fuel Tank and Lines

SUBJECT/CONCERN:

Noise From Engine Compartment With Cold Engine At Idle Speed/Less Than 2,500RPM

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery (LR)	2017	000155-014602	Solihull	TDV6 3.0L Diesel
Range Rover Sport (LW)	2016	519971-599874	Solihull	TDV6 3.0L Diesel
Range Rover Sport (LW)	2016-2017	617562-684596	Solihull	TDV6 3.0L Diesel

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2016-2017	100369-149682	Solihull	TDV6 3.0L Diesel
Range Rover (LG)	2016-2017	216967-348401	Solihull	TDV6 3.0L Diesel

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A noise may be evident from the engine compartment when the engine is cold and at idle speed/below 2,500RPM.

CAUSE:

This may be caused by noise transmitted through the High Pressure (HP) fuel pump pipes.

ACTION:

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

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR105299	Fuel filter to High Pressure (HP) fuel pump pipes	1

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
Pipe - Return - Injection pump to main filter - Renew - Discovery (L462)	19.43.07	0.4	42	LR094012
Pipe - Return - Injection pump to main filter - Renew - Range Rover Sport (L494)	19.43.07	0.5	42	LR094012
Pipe - Return - Injection pump to main filter - Renew - Range Rover (L405)	19.43.07	0.5	42	LR094012

NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:**CAUTION:**

The area must be clean and free from foreign material before disconnecting any components. When disconnected, all openings must be sealed.

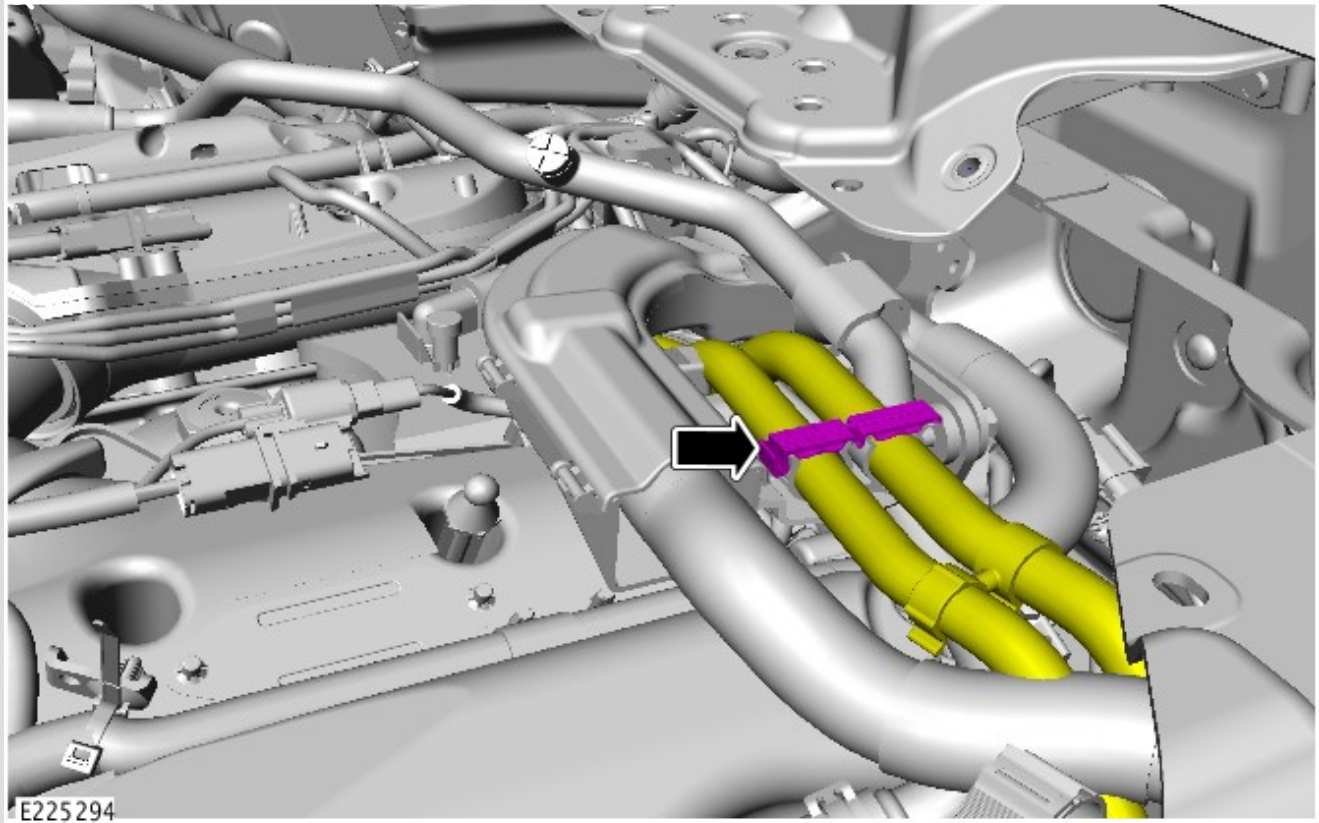
NOTE:

This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.

1 Open the hood.

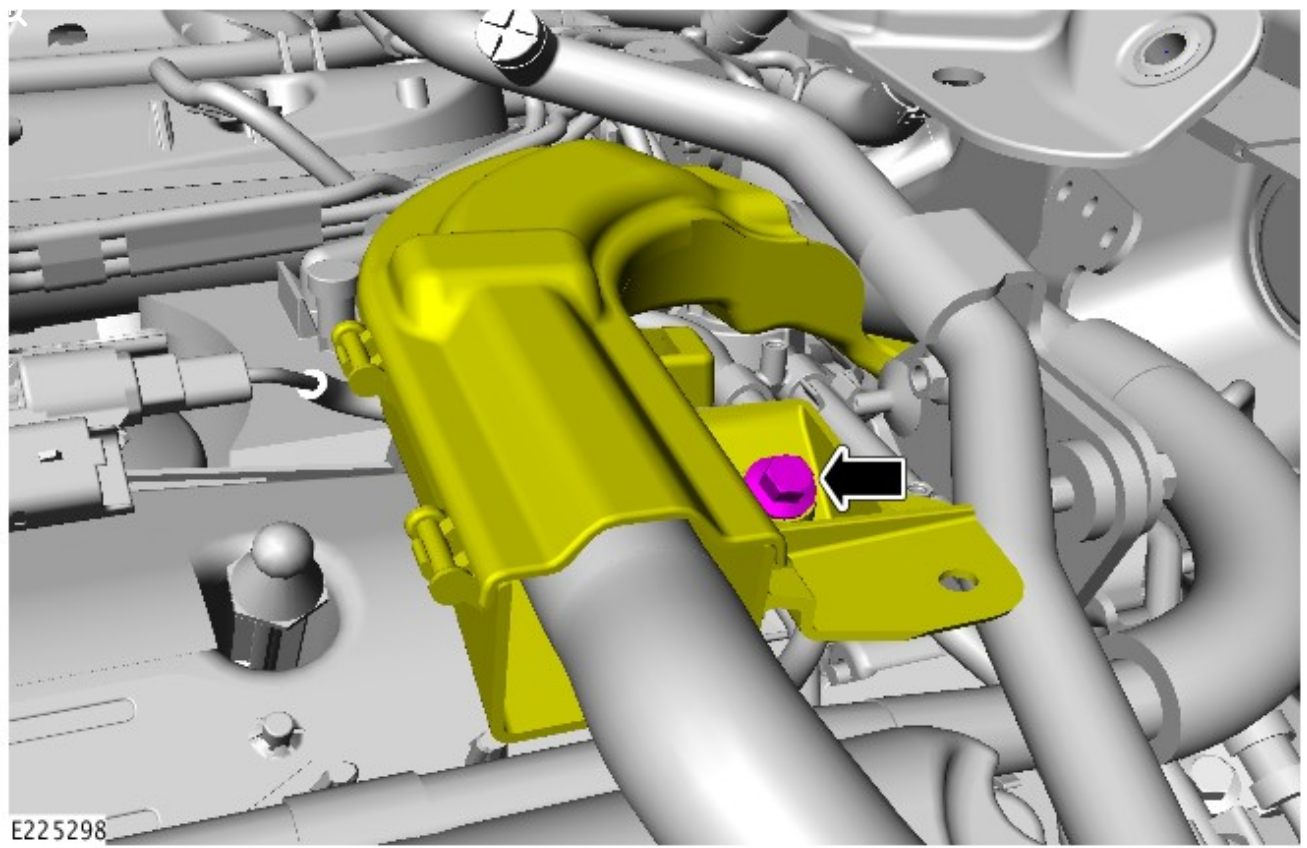
- 2 Remove the engine cover (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - Removal and Installation - Engine Cover).
- 3 Remove the secondary bulkhead center panel (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Secondary Bulkhead Center Panel).

4



Release the bracket.

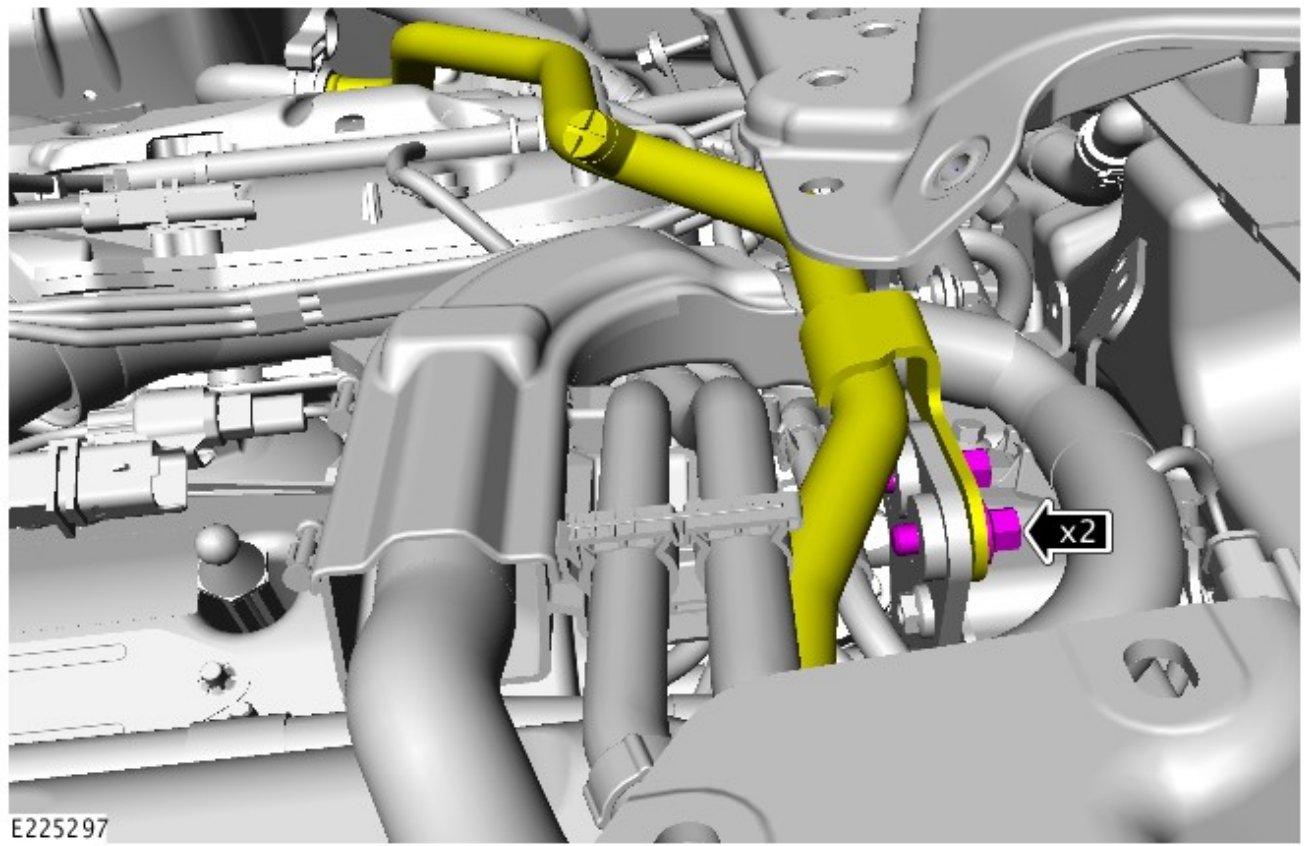
5



Release the wiring harness bracket.

- Torque: **10 Nm**

6



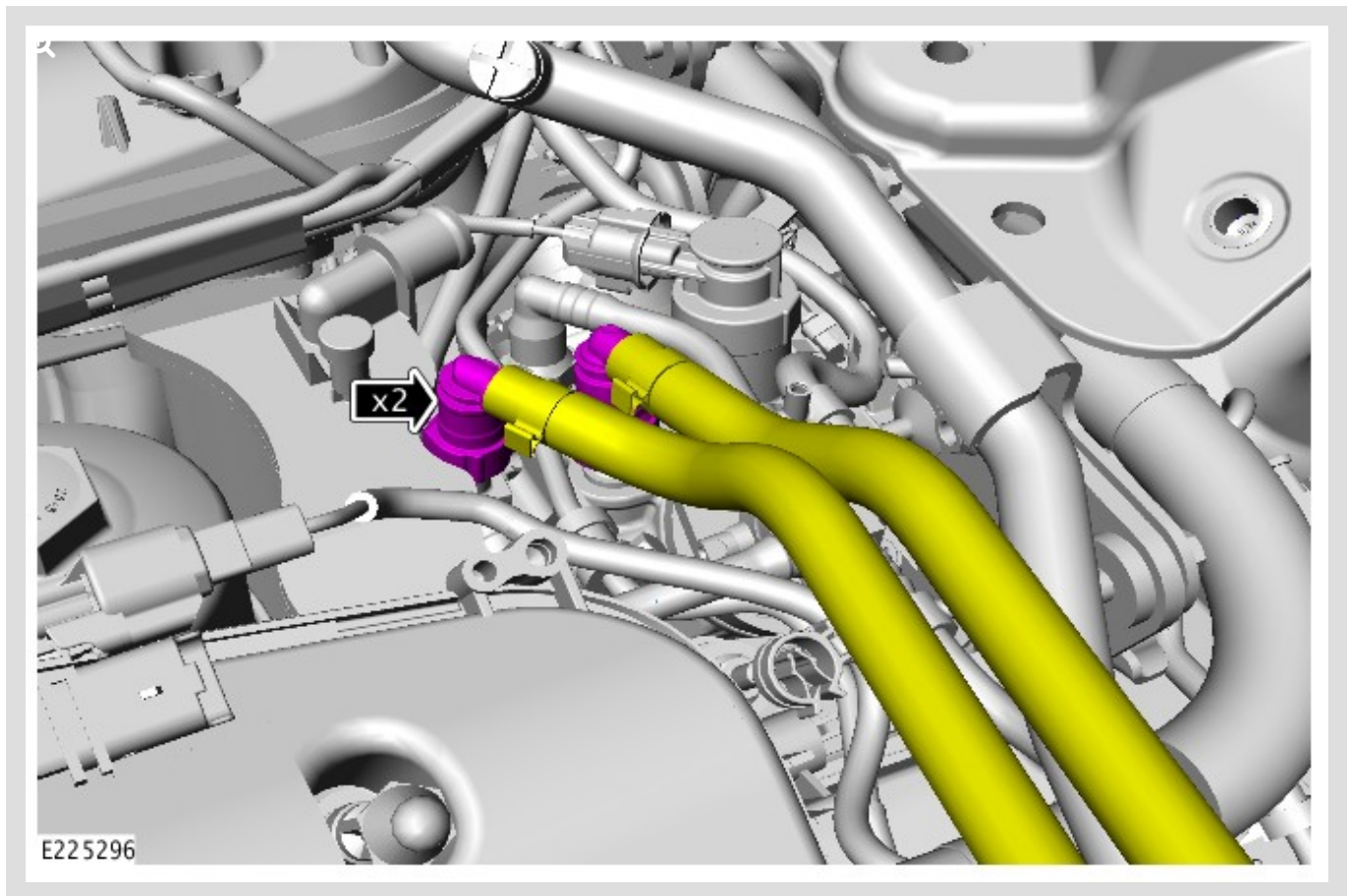
Release the coolant pipe.

- Torque: **10 Nm**

7

ⓘ CAUTION:

Be prepared to collect escaping fuel.

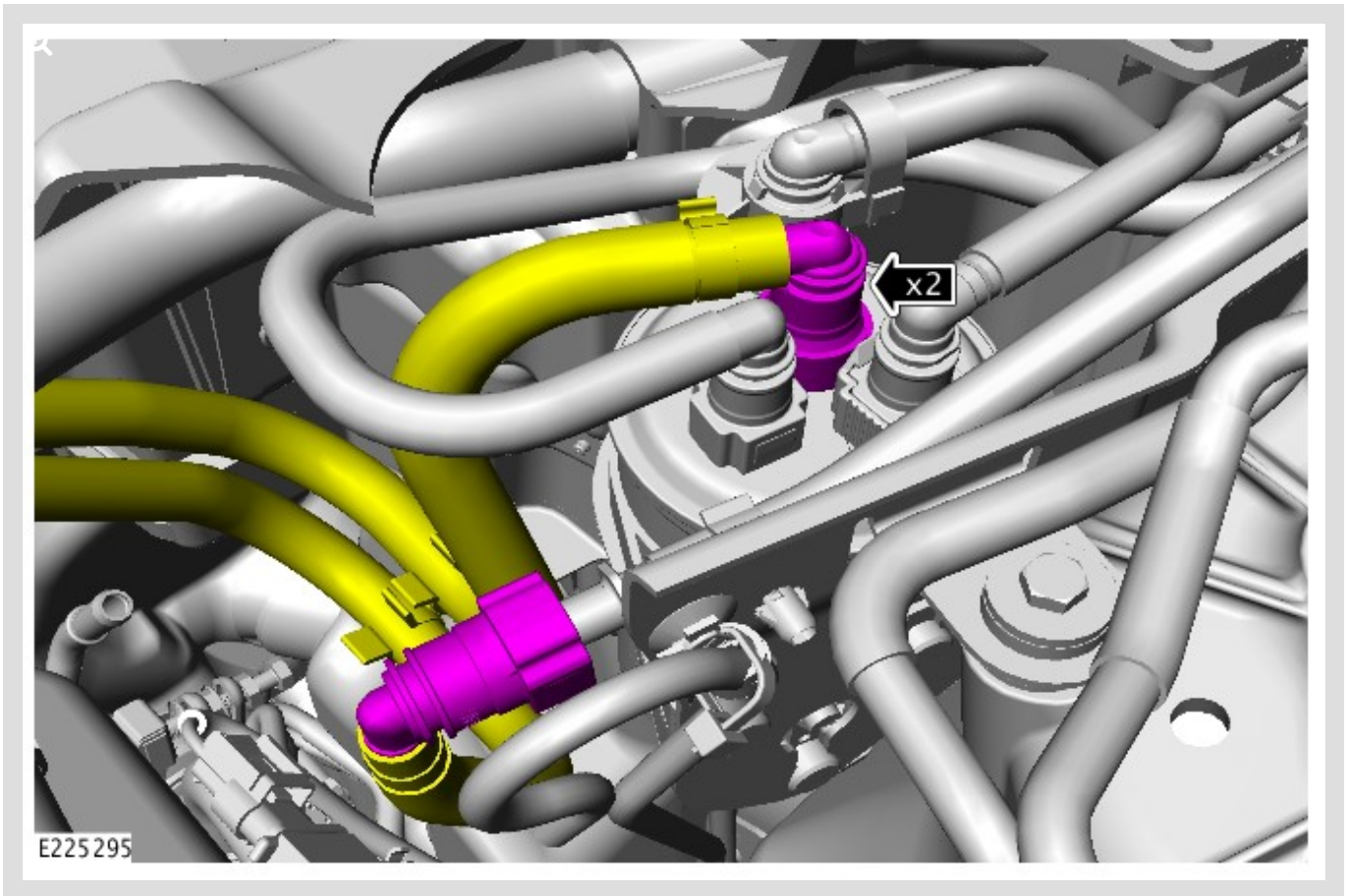


Release the fuel pipes from the High Pressure (HP) fuel pump.

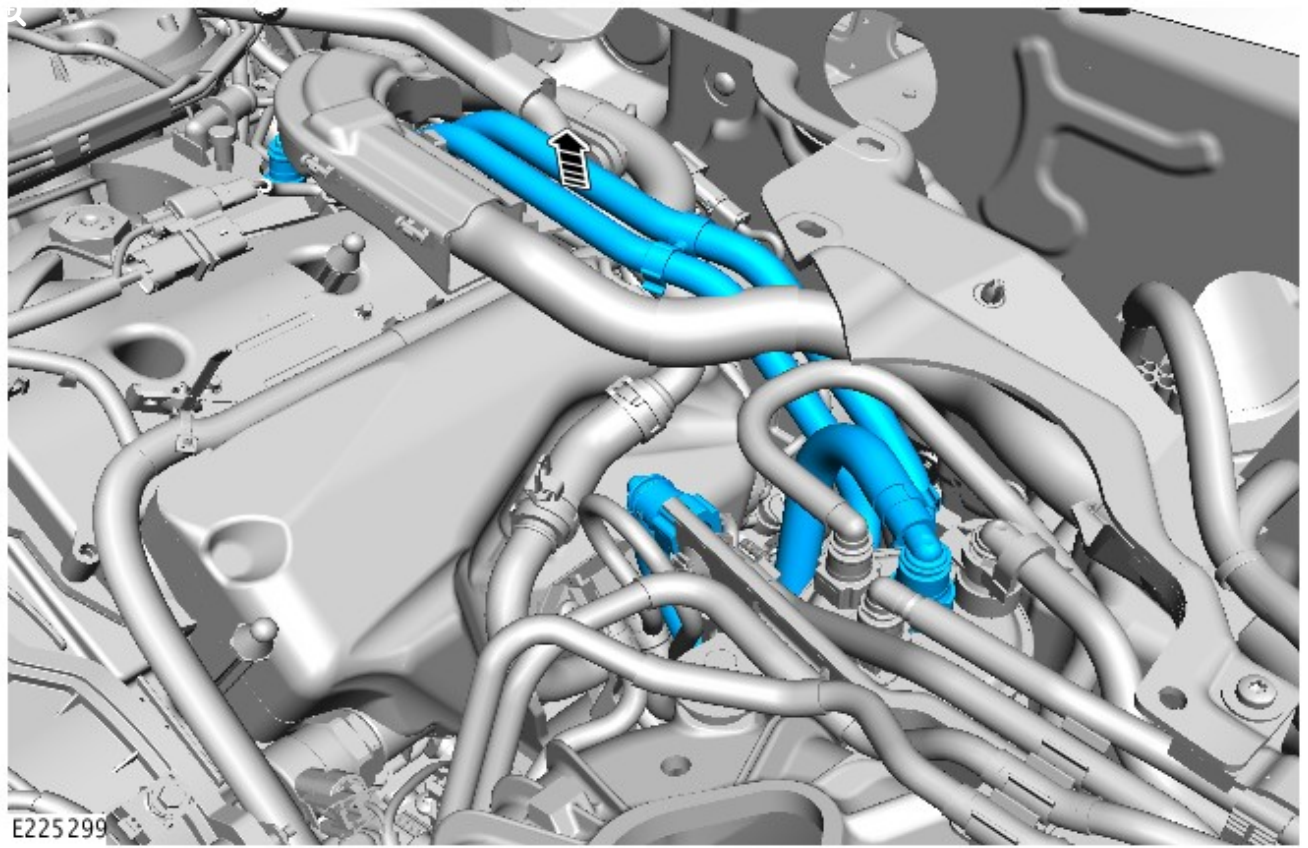
8

⚠ CAUTION:

Be prepared to collect escaping fuel.

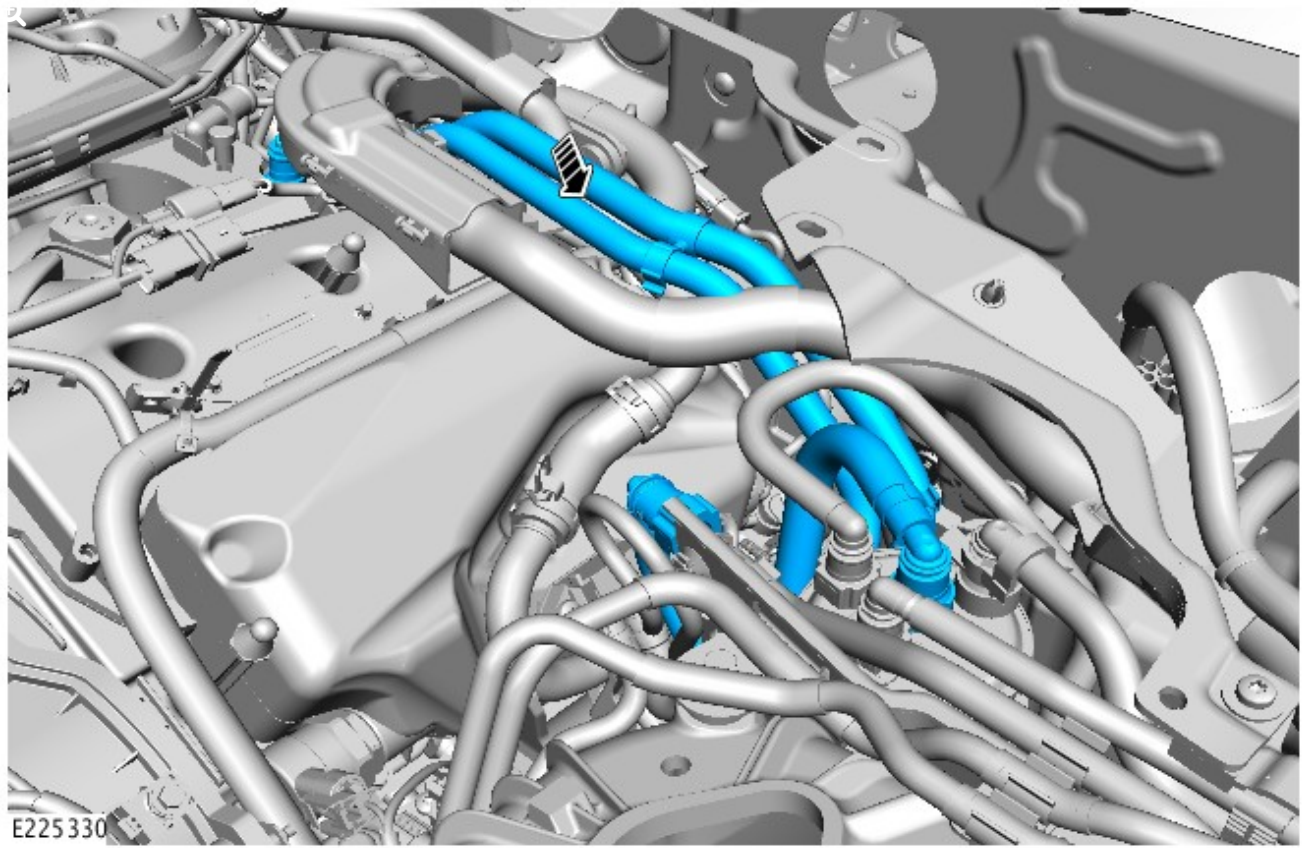


Release the fuel pipes.



Remove and discard the fuel pipes.

10



Install the new fuel pipes.

11 Reverse steps 4-8.

12 Install secondary bulkhead center panel (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Secondary Bulkhead Center Panel).

13 Install the engine cover (see TOPIx Workshop Manual section 501-05: - Interior Trim and Ornamentation - Removal and Installation - Engine Cover).

14 Close hood.