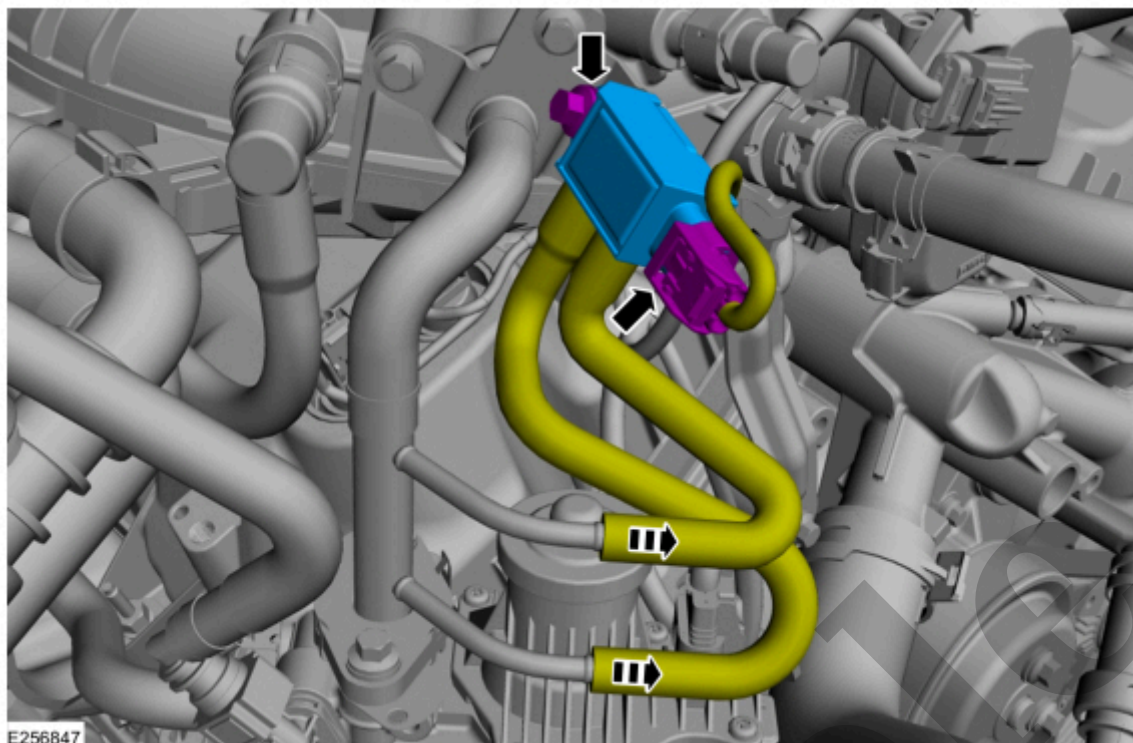


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## 2021 Ford F-550 Super Duty Service and Repair Manual

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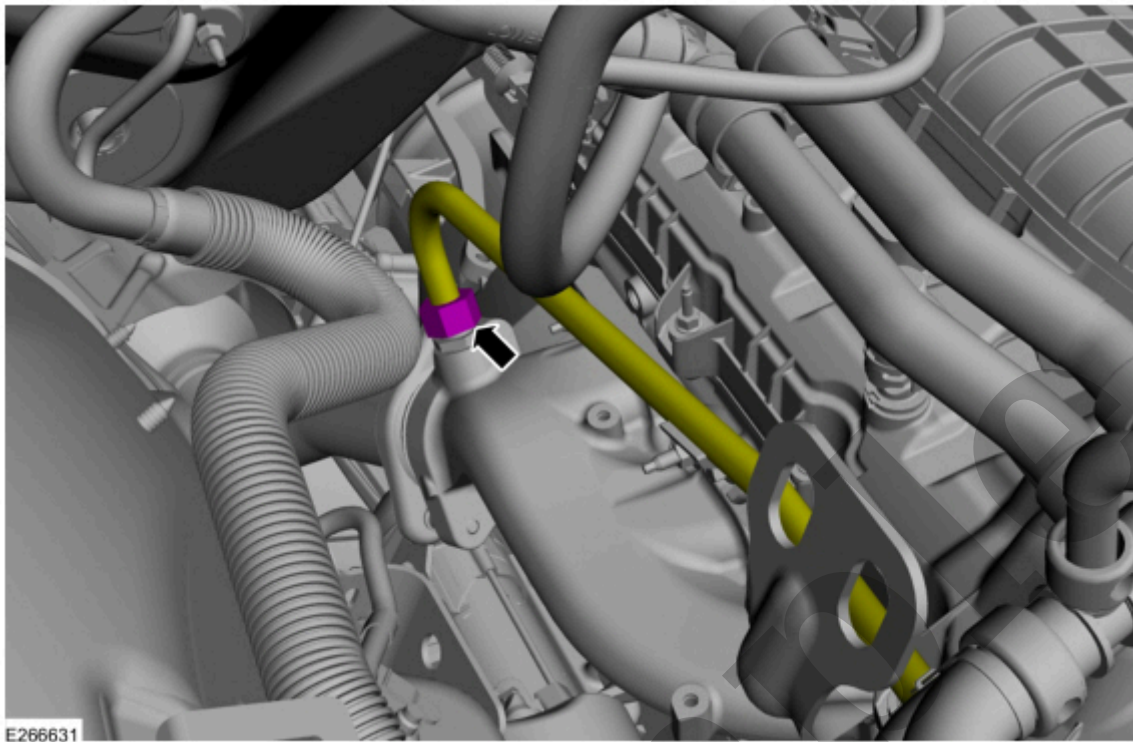
### Installation

1. To install, reverse the removal procedure.

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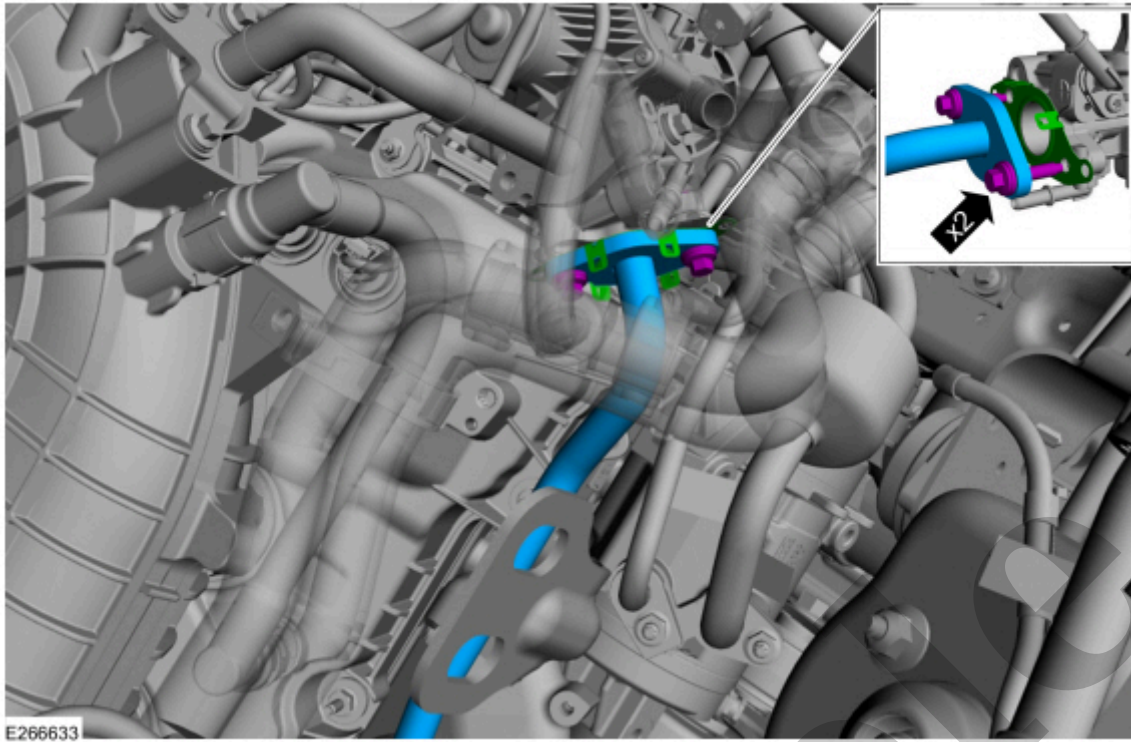
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2.
  - Remove the fastener.



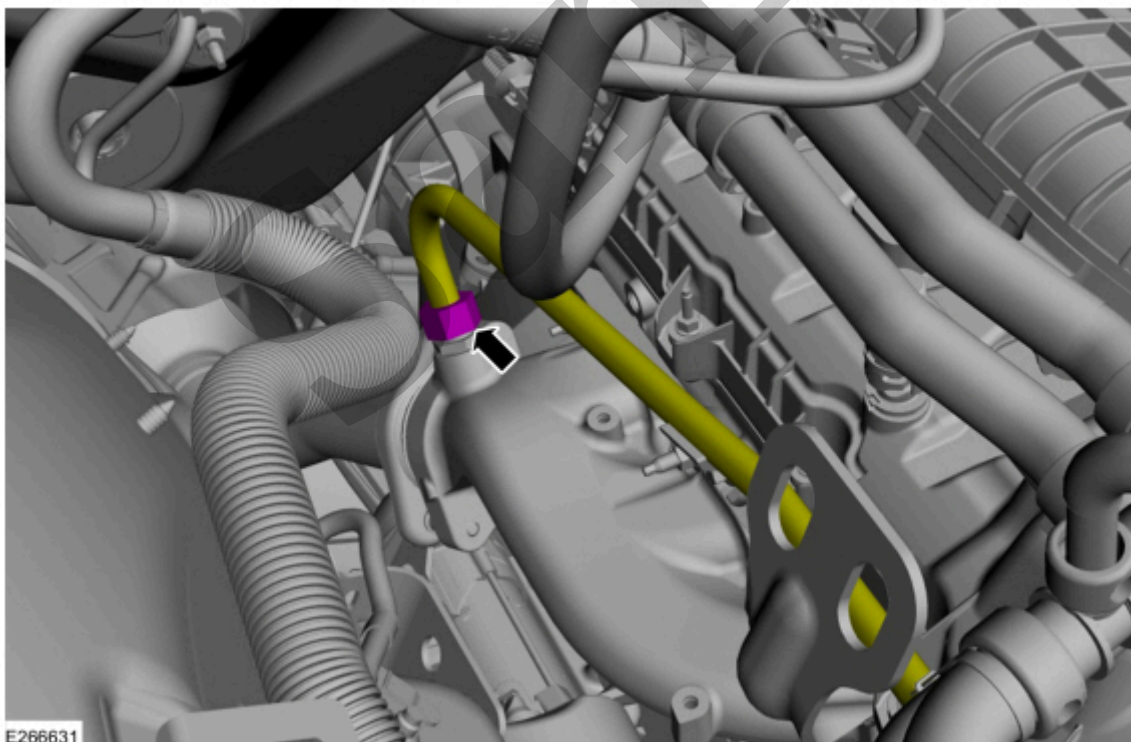
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3.
  - Remove the fasteners.
  - Remove the gasket and discard.
  - Remove the EGR (exhaust gas recirculation) valve inlet tube.



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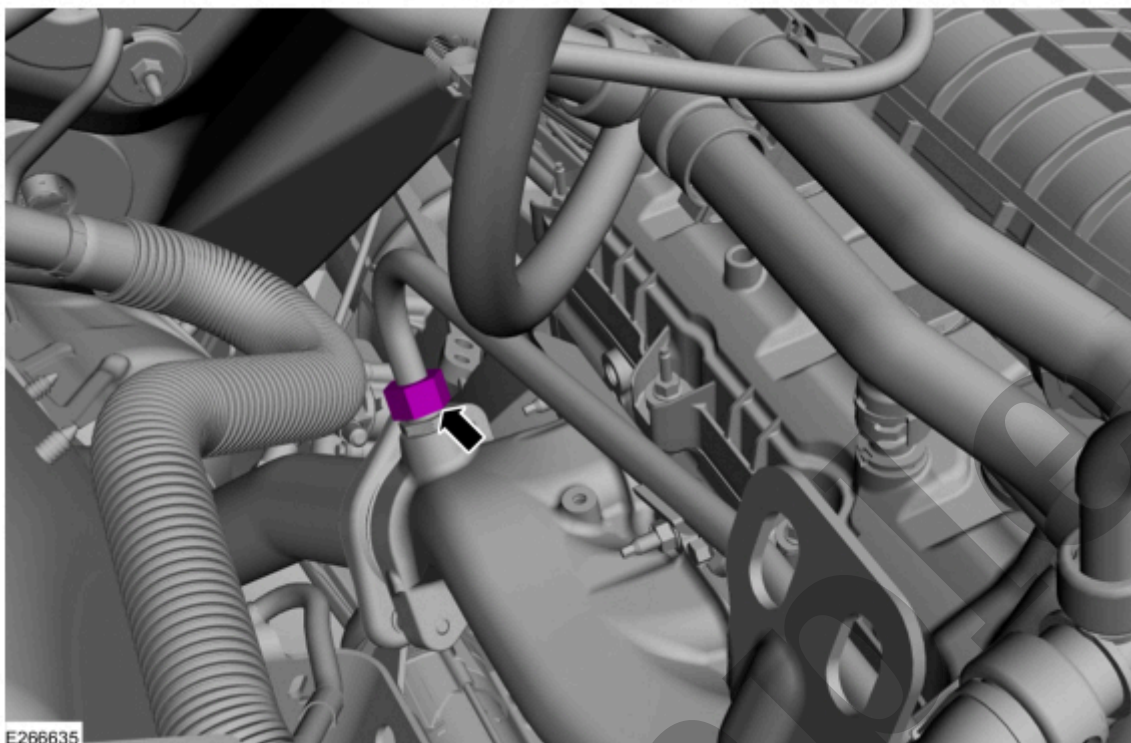
2.
  - Install the fastener and hand tighten at this stage.



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5. • **Torque** : 30 lb.ft (40 Nm)



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6. • **Torque** :

Stage 1: 177 lb.in (20 Nm)

Stage 2: 45°





## Exhaust Gas Recirculation (EGR) Outlet Tube

<b>303-08B Engine Emission Control - 3.3L Duratec-V6</b>	<b>2022 F-150</b>
<b>Removal and Installation</b>	<b>Procedure revision date: 11/1/2019</b>

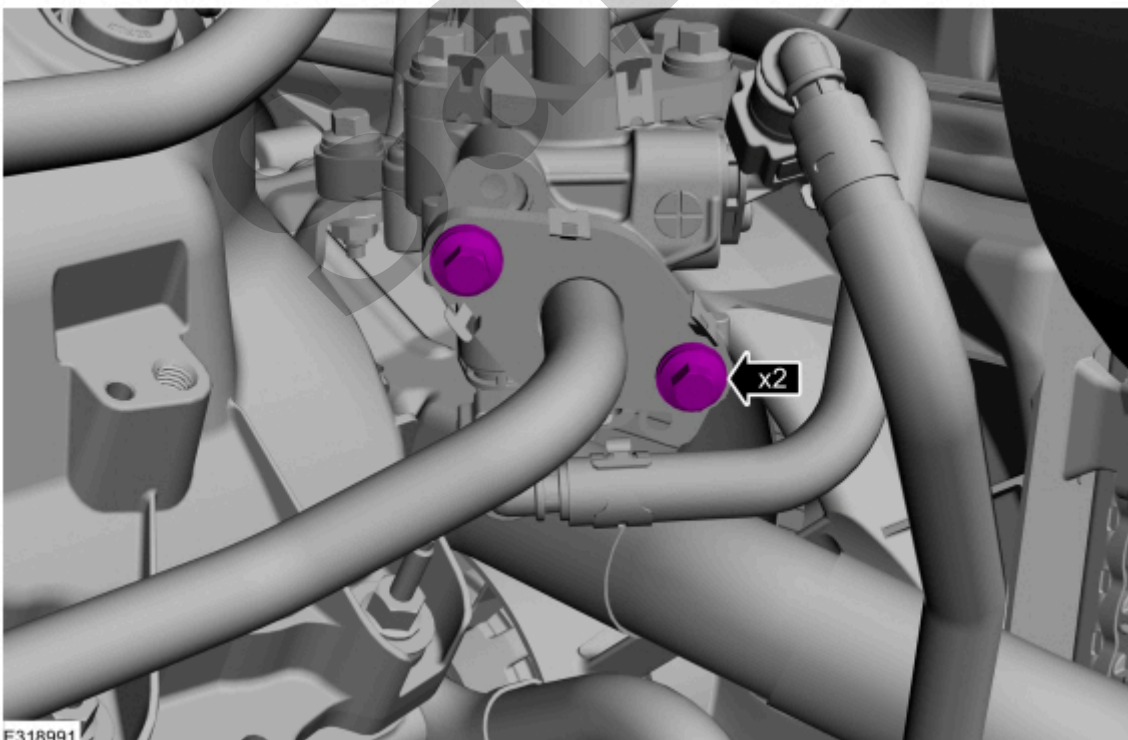
### Exhaust Gas Recirculation (EGR) Outlet Tube

#### Removal

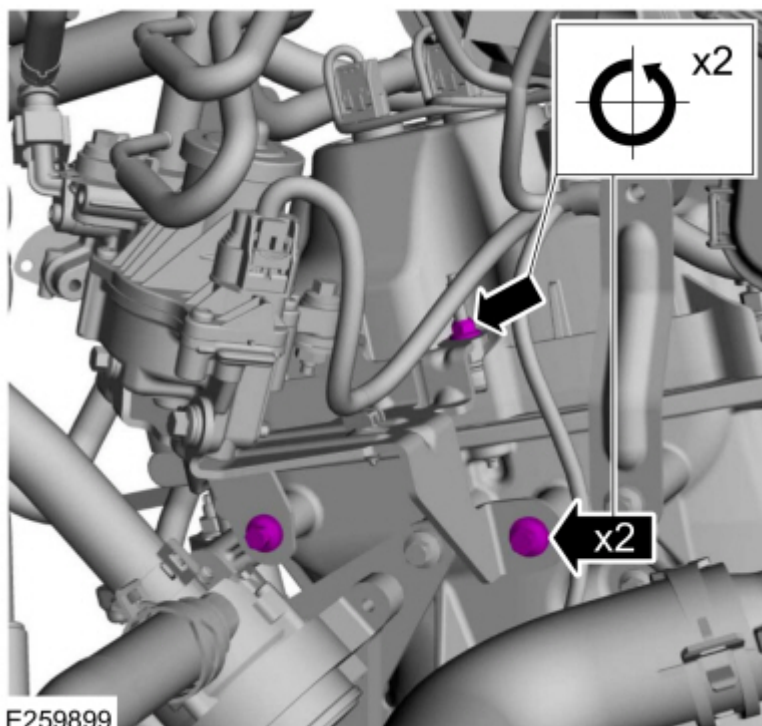
1. Remove the differential pressure feedback EGR (exhaust gas recirculation) sensor.

Refer to: [Differential Pressure Feedback Exhaust Gas Recirculation \(EGR\) Sensor](#)(303-08B Engine Emission Control - 3.3L Duratec-V6, Removal and Installation).

2. Loosen the EGR (exhaust gas recirculation) inlet tube fasteners.

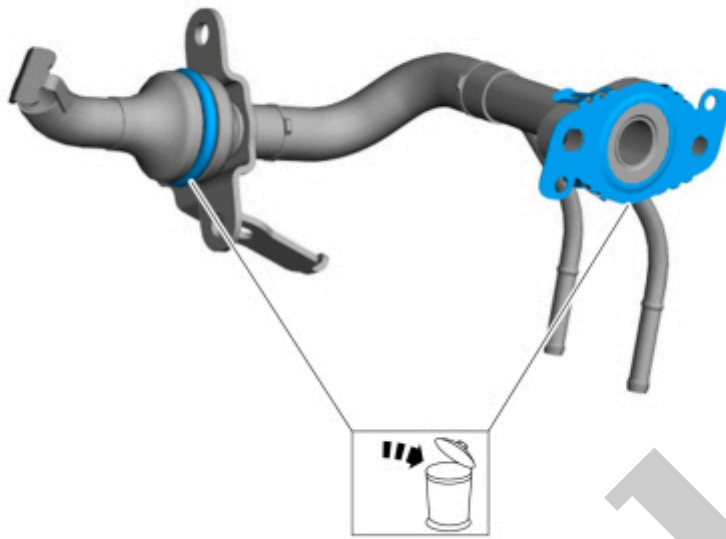


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5. Remove the fasteners and EGR (exhaust gas recirculation) valve outlet tube.

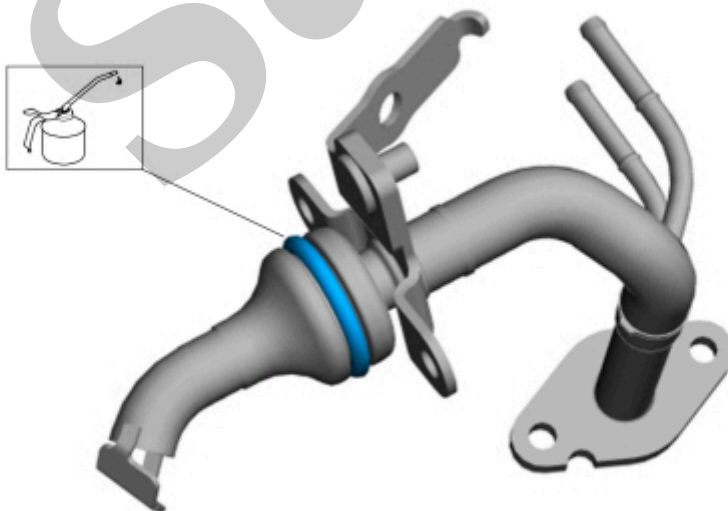


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## Installation

1.
  - Install the new o-ring.
  - Lubricate the o-ring seal with clean engine oil.



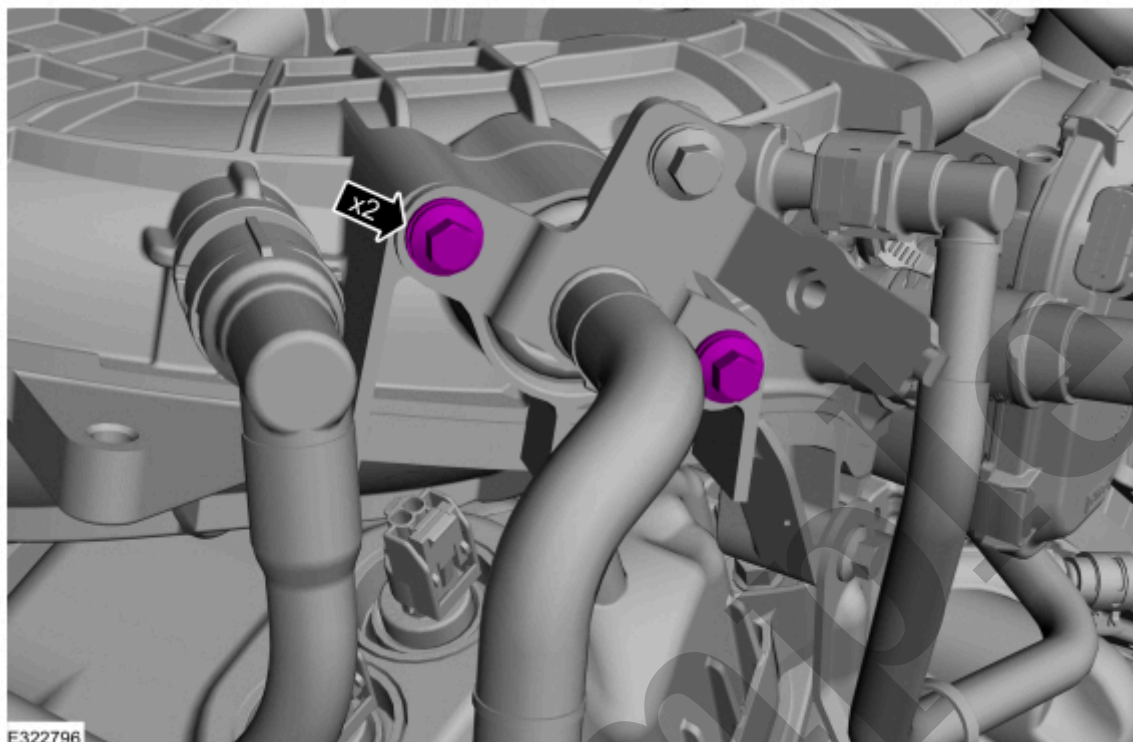
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3. • Tighten the EGR (exhaust gas recirculation) outlet tube fasteners.

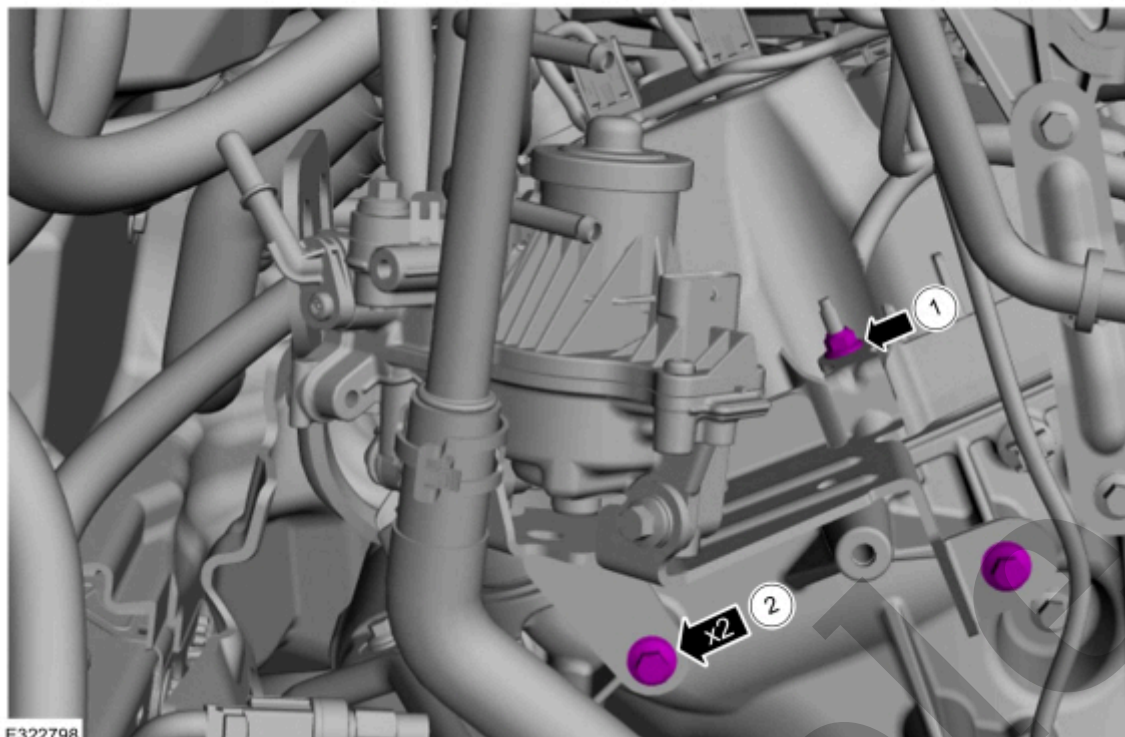
**Torque** : 89 lb.in (10 Nm)



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4. Tighten the EGR (exhaust gas recirculation) outlet tube fasteners.

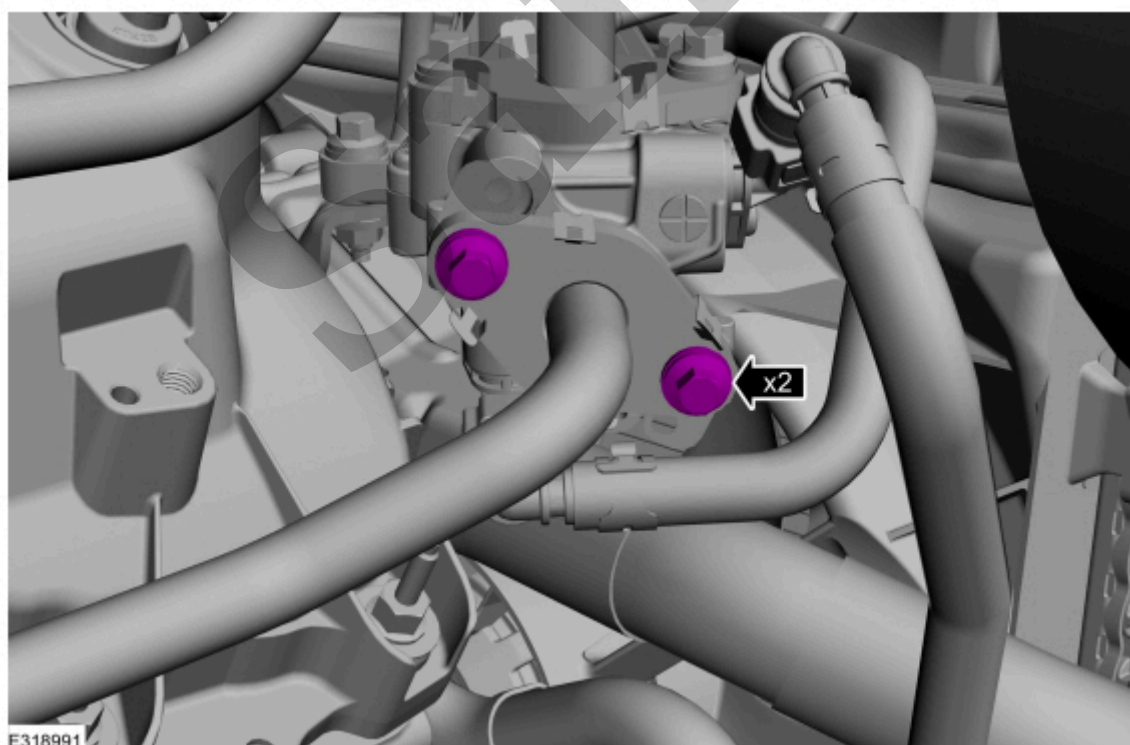
**Torque** : 89 lb.in (10 Nm)



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6. Tighten the EGR (exhaust gas recirculation) inlet tube fasteners.

**Torque** : 89 lb.in (10 Nm)



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