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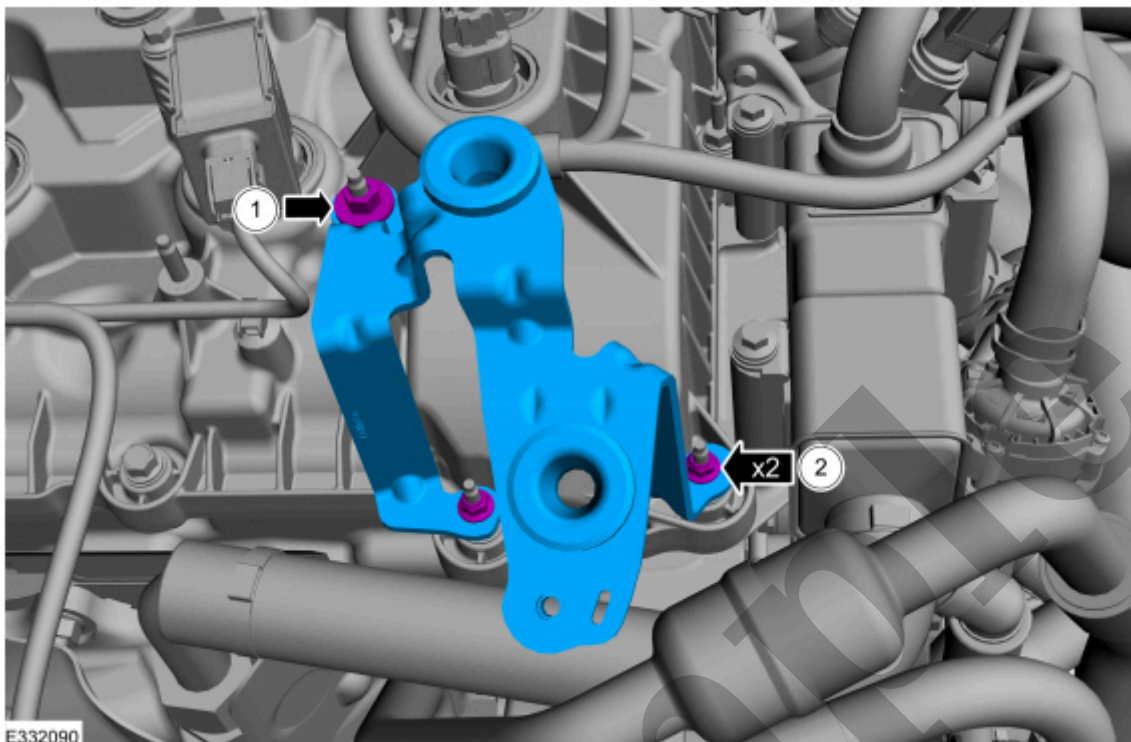
2021 Ford Explorer Service and Repair Manual

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Torque :

1: 71 lb.in (8 Nm)

2: 53 lb.in (6 Nm)



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15. Position the A/C (air conditioning) compressor outlet line bracket and install the A/C (air conditioning) compressor outline bracket retainer.

Torque : 106 lb.in (12 Nm)



E332085

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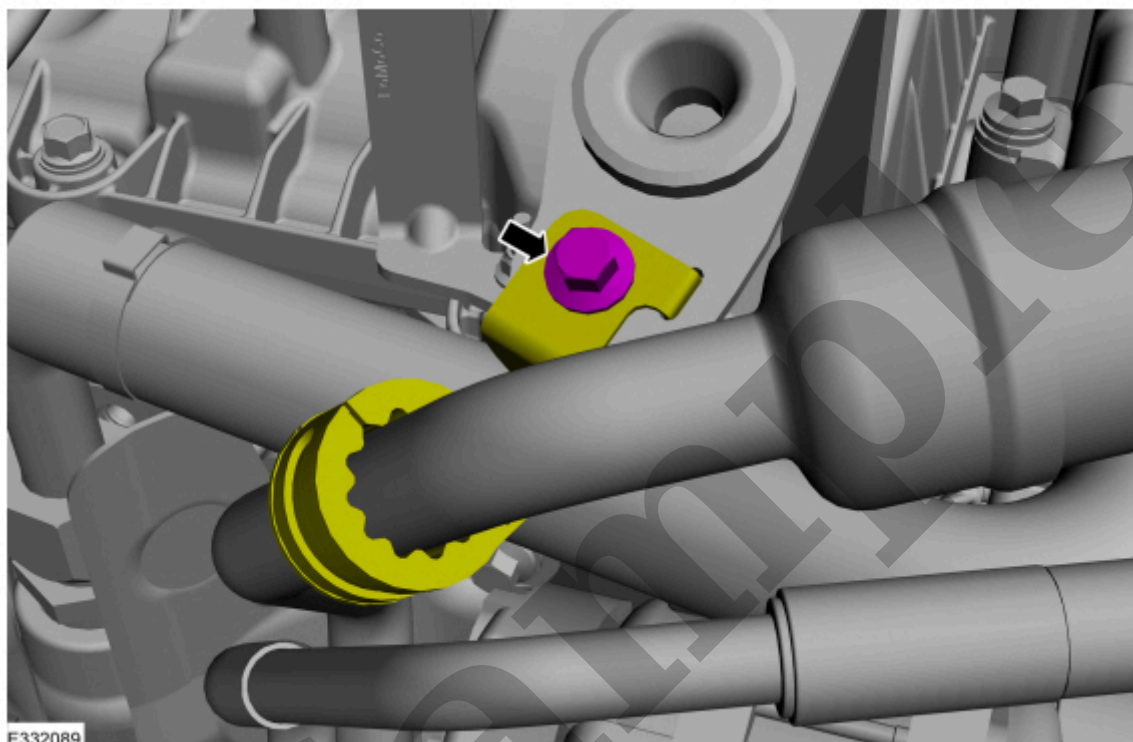
Sample

Refer to: [Air Cleaner Outlet Pipe RH](#)(303-12C Intake Air Distribution and Filtering - 3.5L EcoBoost (BM), Removal and Installation).

3. Remove the RH (right-hand) side CAC (charge air cooler) intake pipe.

Refer to: [Charge Air Cooler \(CAC\) Intake Pipe](#)(303-12C Intake Air Distribution and Filtering - 3.5L EcoBoost (BM), Removal and Installation).

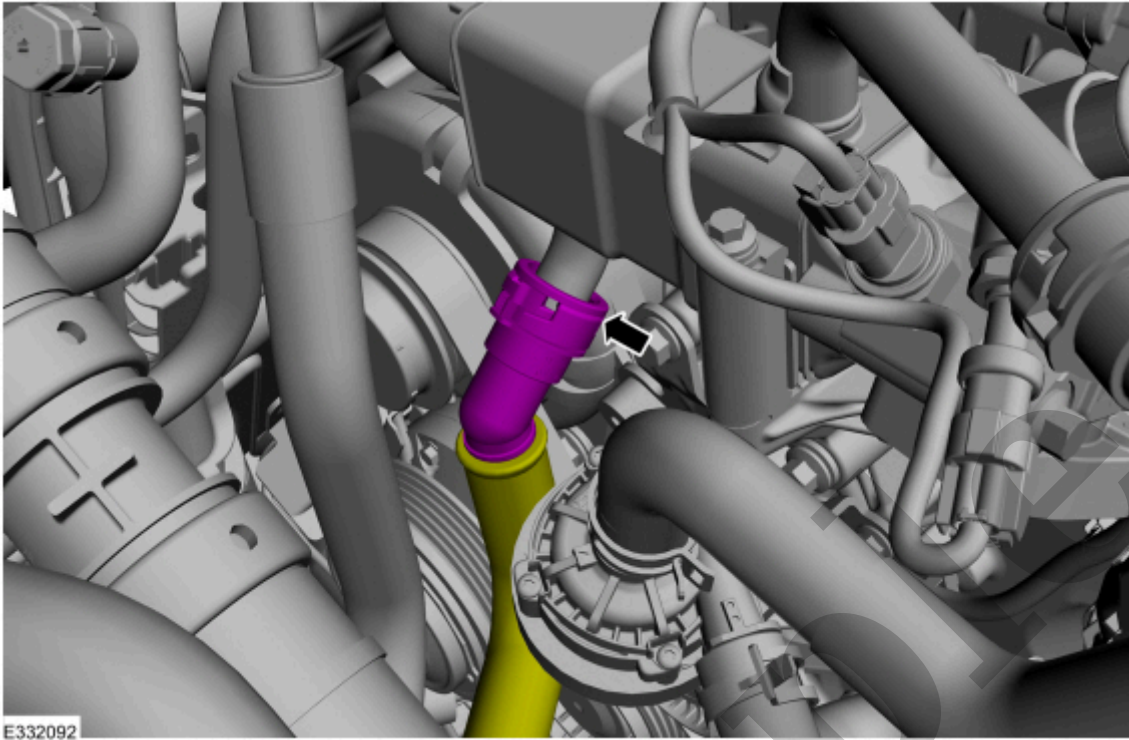
4. Remove the A/C (air conditioning) compressor outlet line bracket retainer and position aside the A/C (air conditioning) compressor outline bracket.



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5. Remove the CAC (charge air cooler) tube bracket retainers and remove the CAC (charge air cooler) tube bracket.

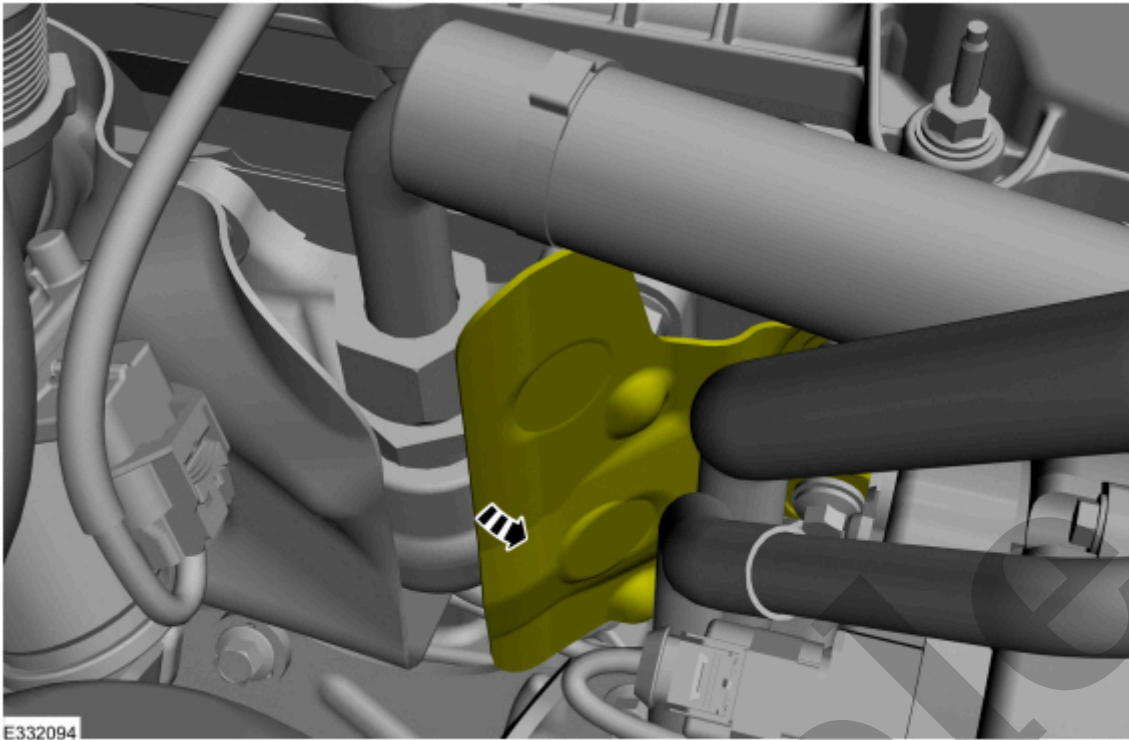
Refer to: [Quick Release Coupling](#)(310-00C Fuel System - General Information - 3.5L EcoBoost (BM), General Procedures).



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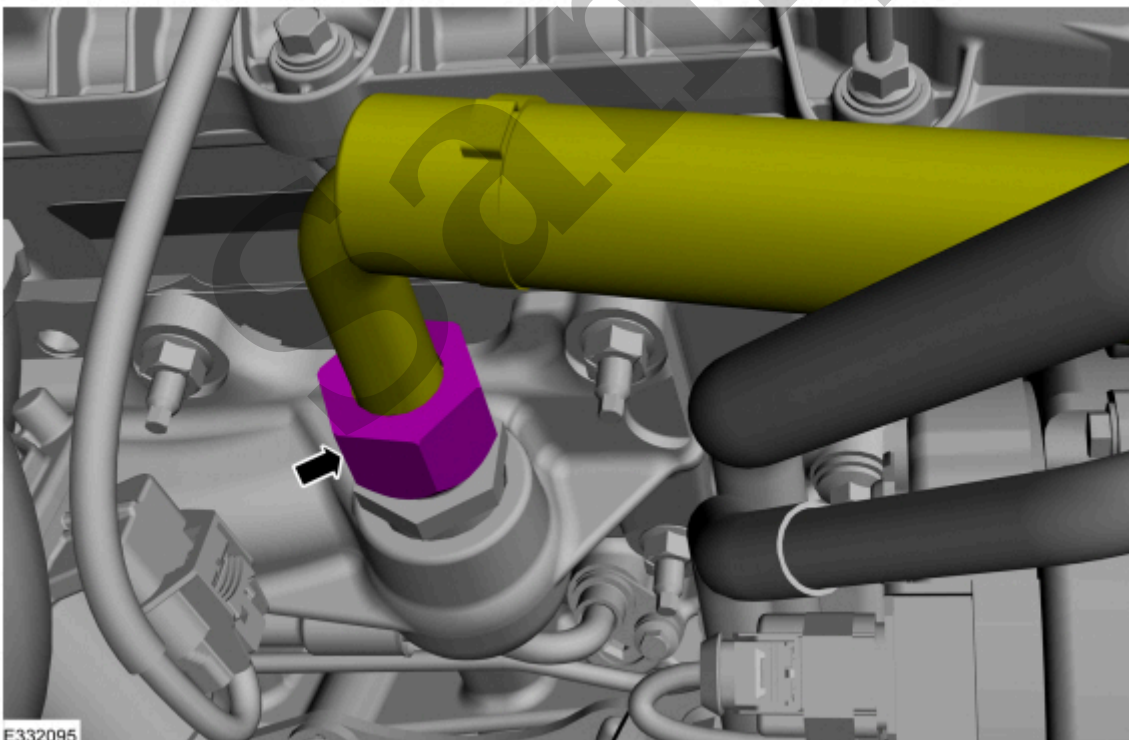
8. Disconnect the upper coolant hose from the EGR (exhaust gas recirculation) cooler assembly.

Refer to: [Quick Release Coupling](#)(310-00C Fuel System - General Information - 3.5L EcoBoost (BM), General Procedures).



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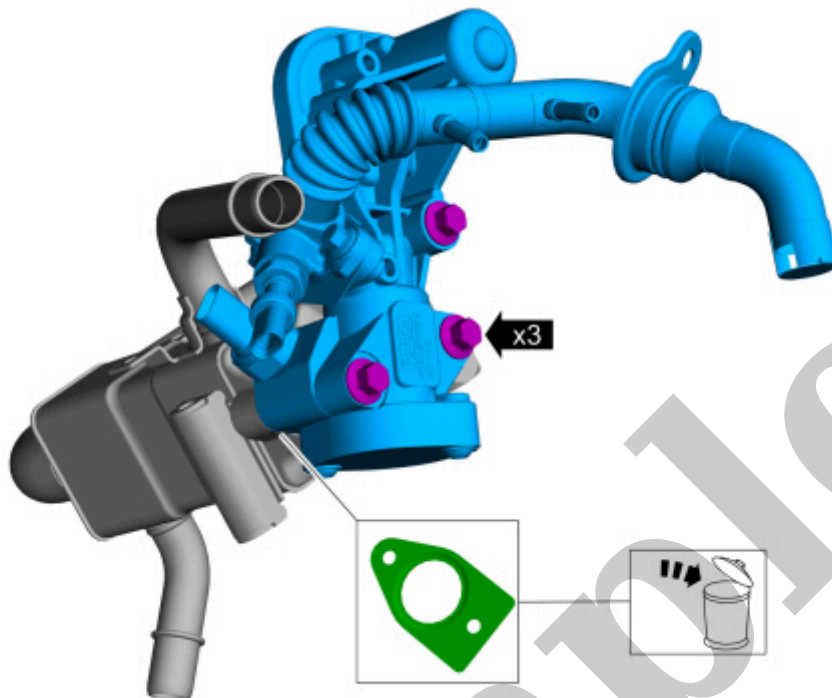
11. Remove the EGR (exhaust gas recirculation) inlet tube nut.



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12. Remove the EGR (exhaust gas recirculation) assembly.

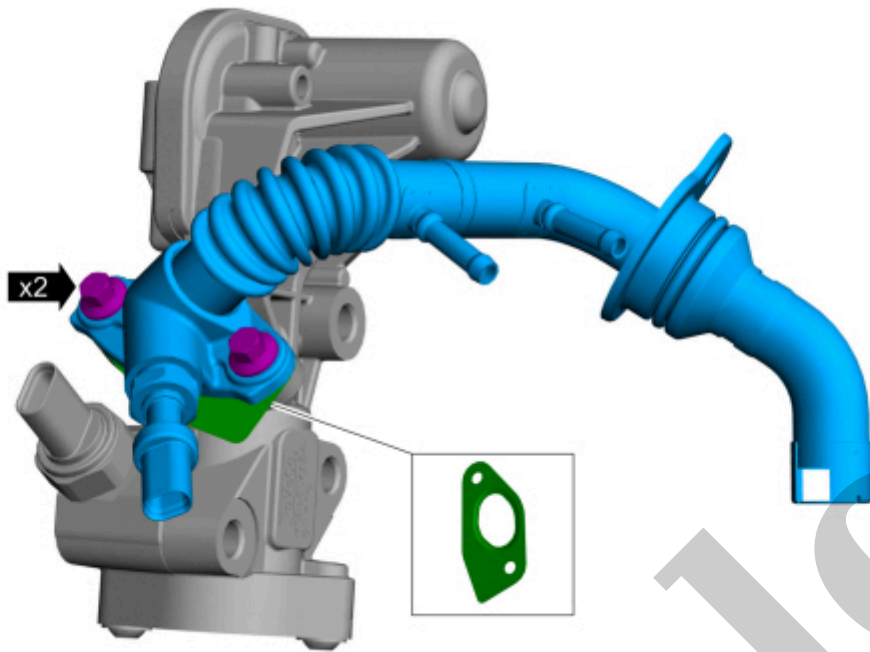
14.
 - Remove the bolts and EGR (exhaust gas recirculation) valve assembly.
 - Remove and discard the EGR (exhaust gas recirculation) valve gasket.



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15.
 - Remove the EGR (exhaust gas recirculation) outlet tube retainers and EGR (exhaust gas recirculation) outlet tube.
 - Remove and discard the EGR (exhaust gas recirculation) outlet tube gasket.

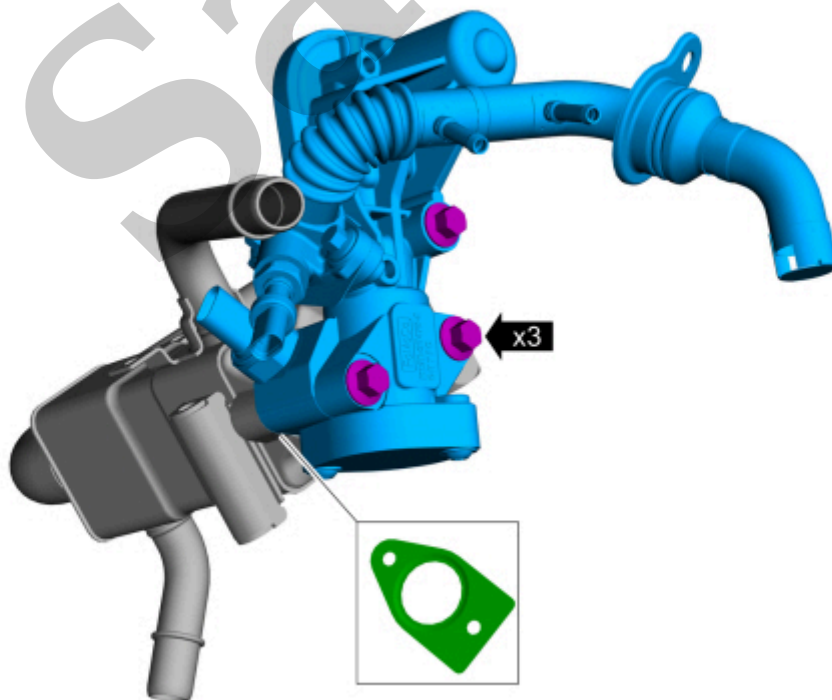


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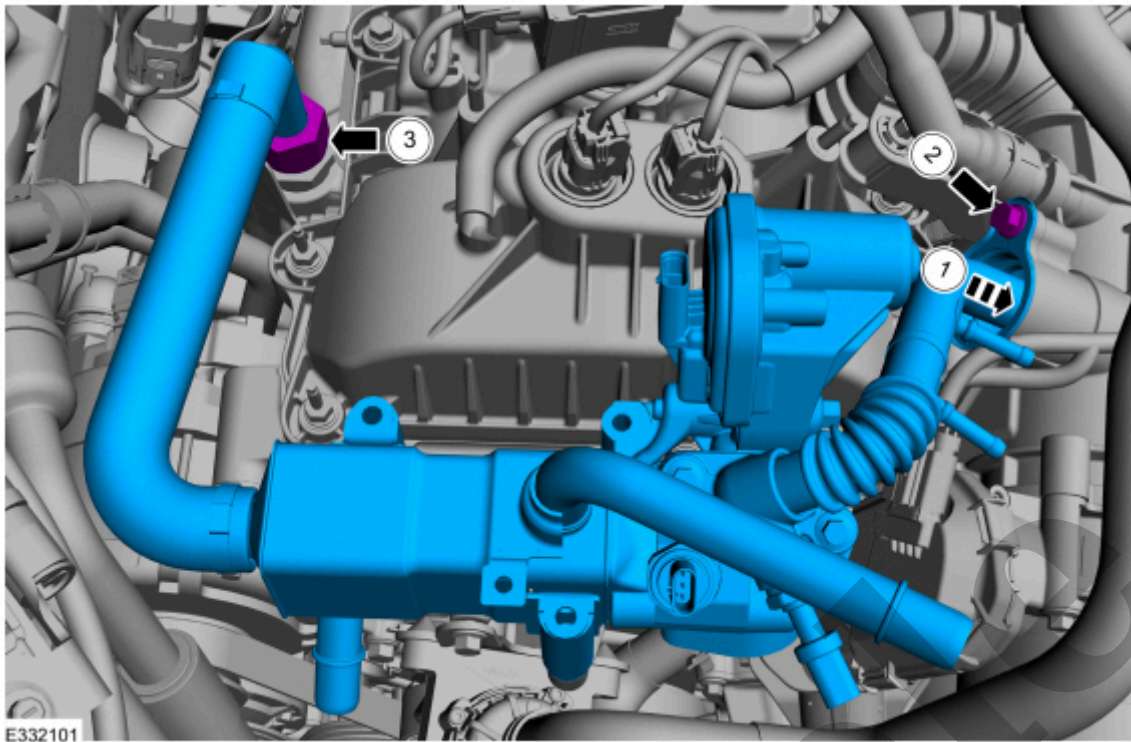
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2.
 - Install the EGR (exhaust gas recirculation) valve gasket.
 - Install the EGR (exhaust gas recirculation) valve assembly.

Torque : 22 lb.ft (30 Nm)

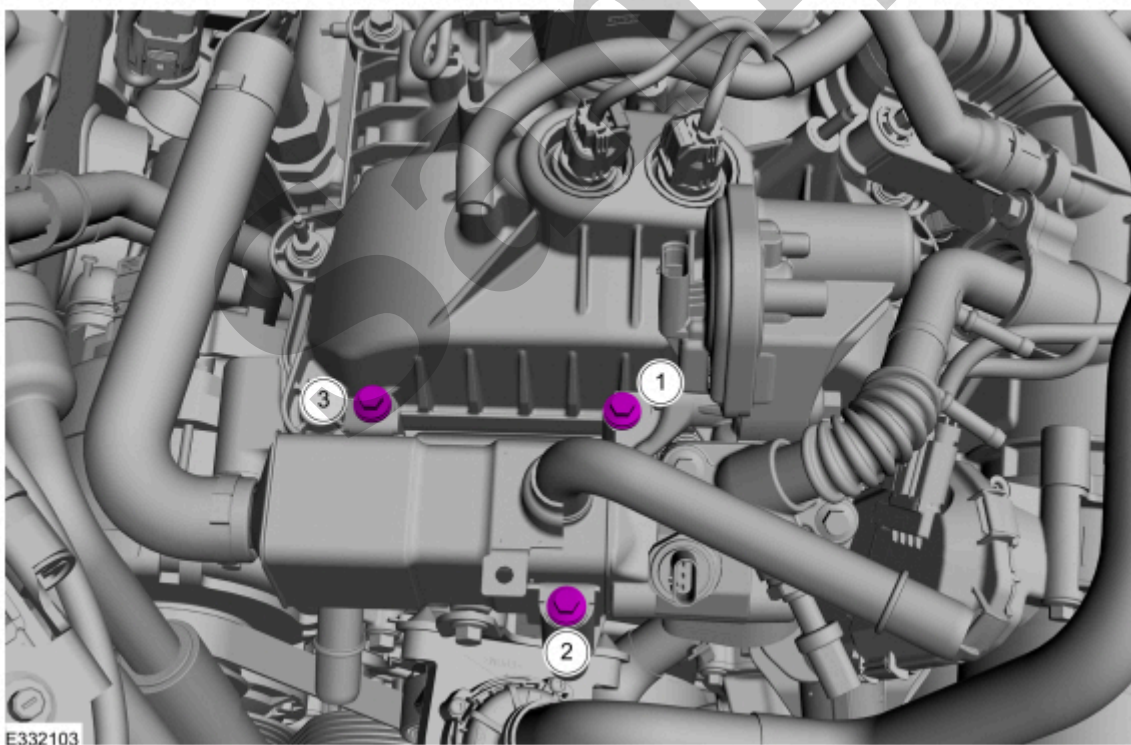


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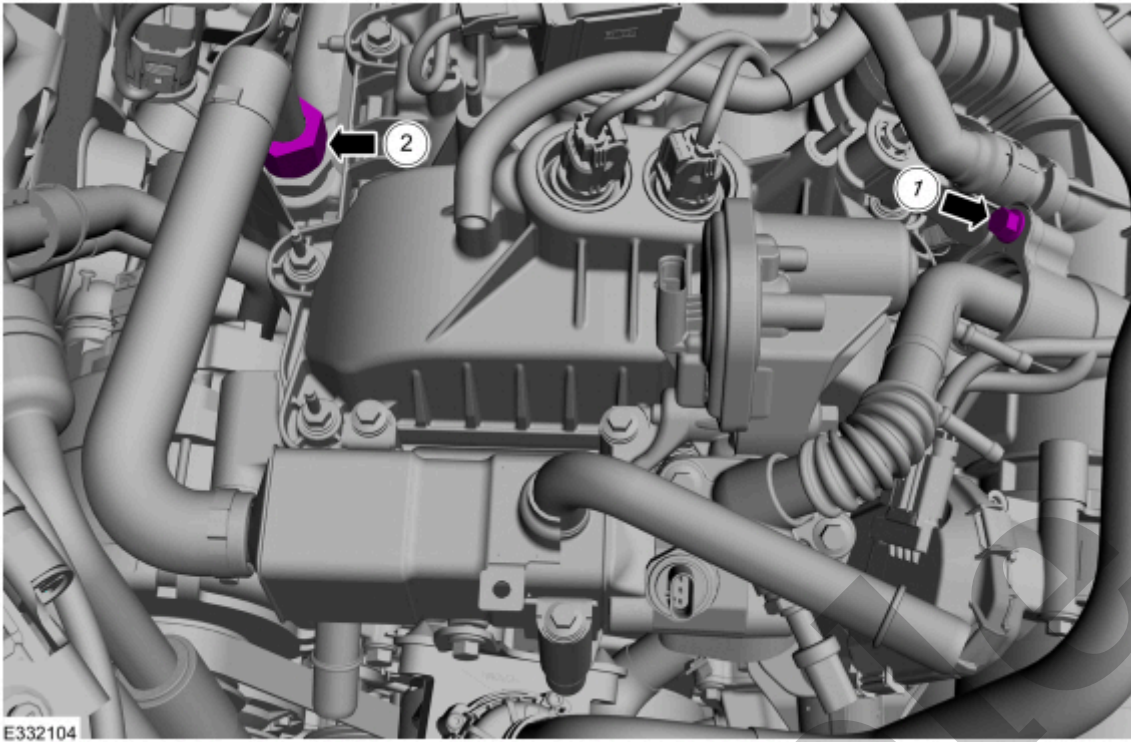
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5. Install the EGR (exhaust gas recirculation) cooler fasteners and hand tighten at this stage.



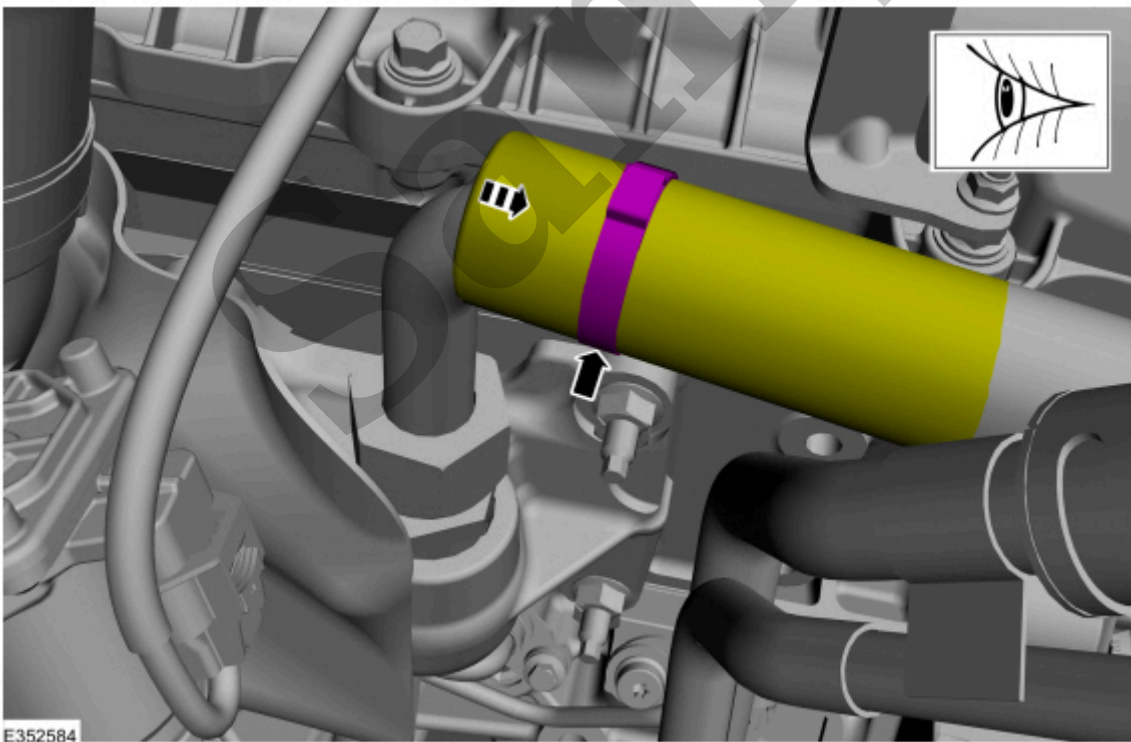
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6. Tighten the EGR (exhaust gas recirculation) cooler fasteners as per the sequence.



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8. Pull back heat sleeve to visually inspect hot tube for any twisting.



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9. Position back the heat shield.