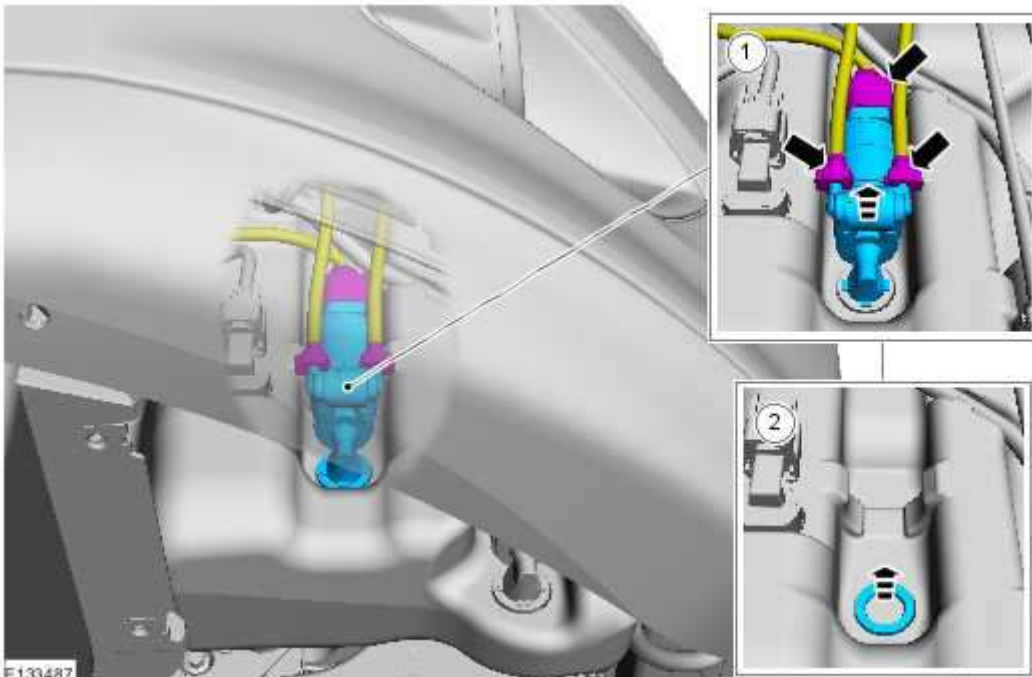
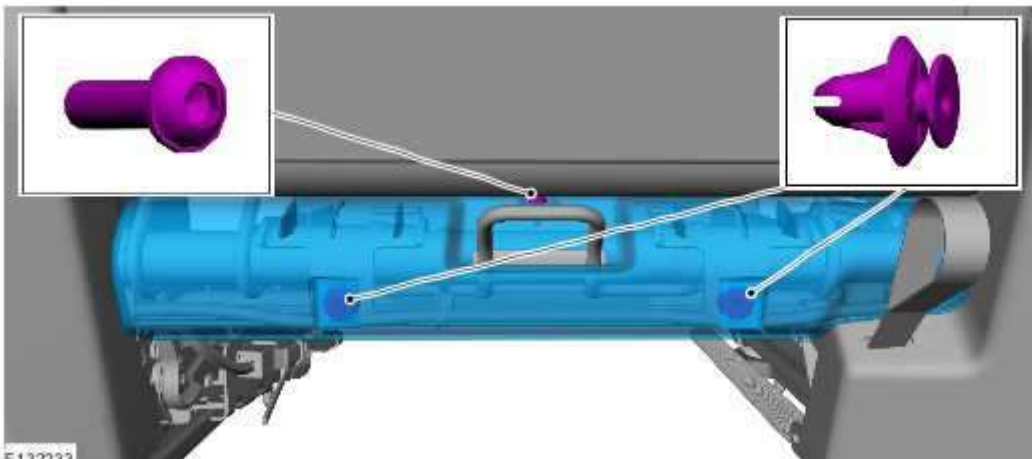


E125925



E133487



E132233

Removal and Installation

General Equipment

Retaining Strap
Transmission Jack
Vehicle/Axle Stands

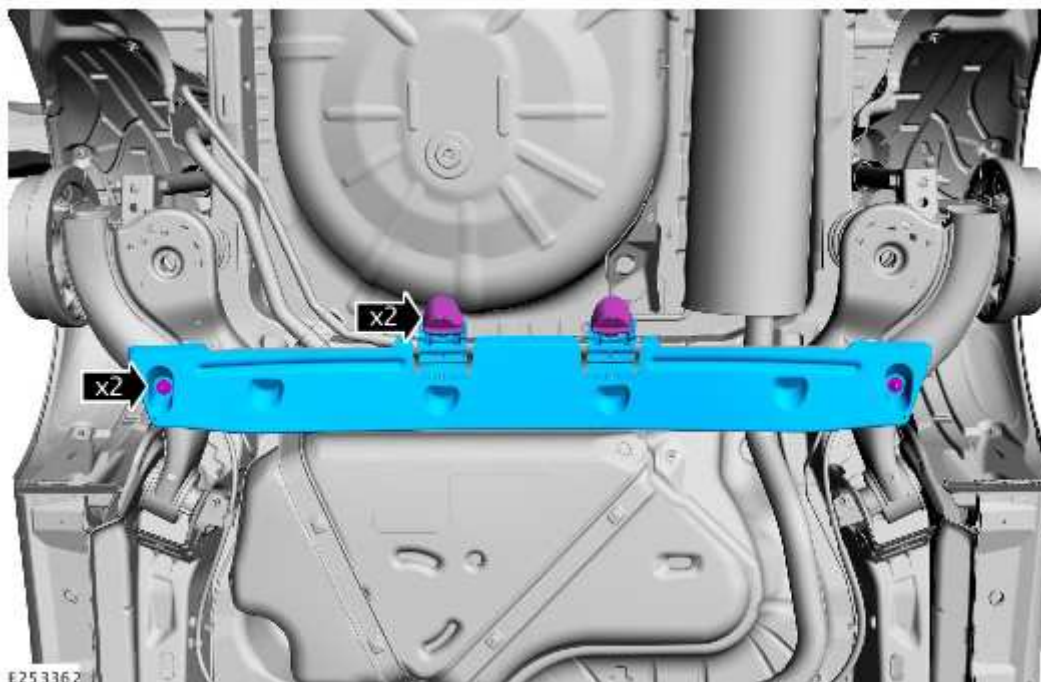
Removal

NOTE: Removal steps in this procedure may contain installation details.

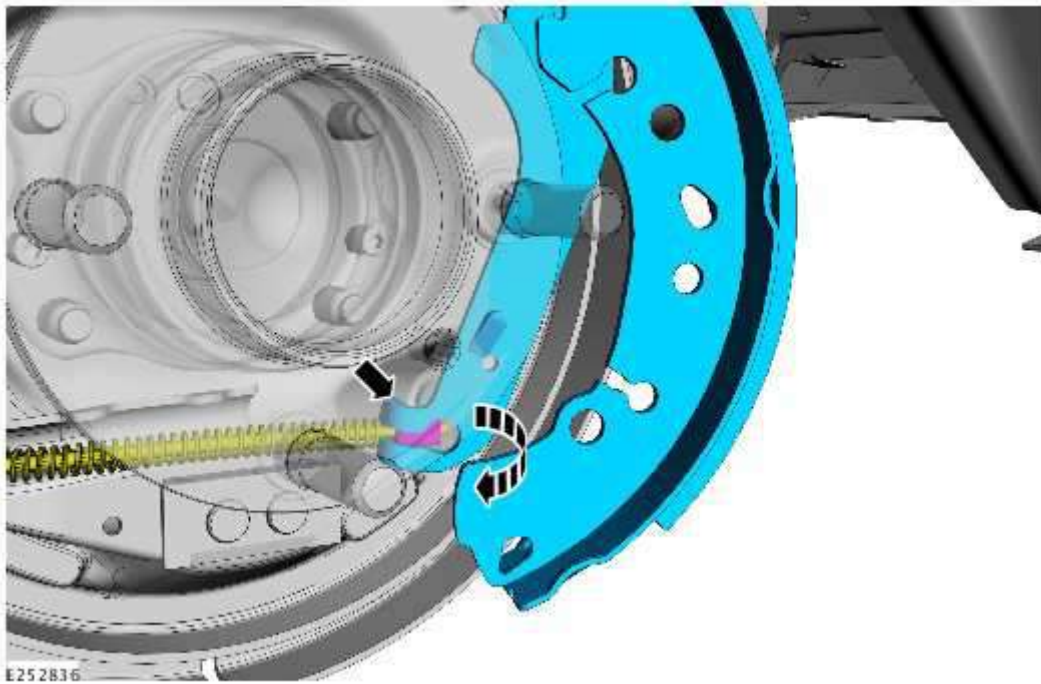
1. On both sides.

Refer to: [Spring](#) (204-02 Rear Suspension, Removal and Installation).

2. NOTE: This step is only necessary when installing a new component.

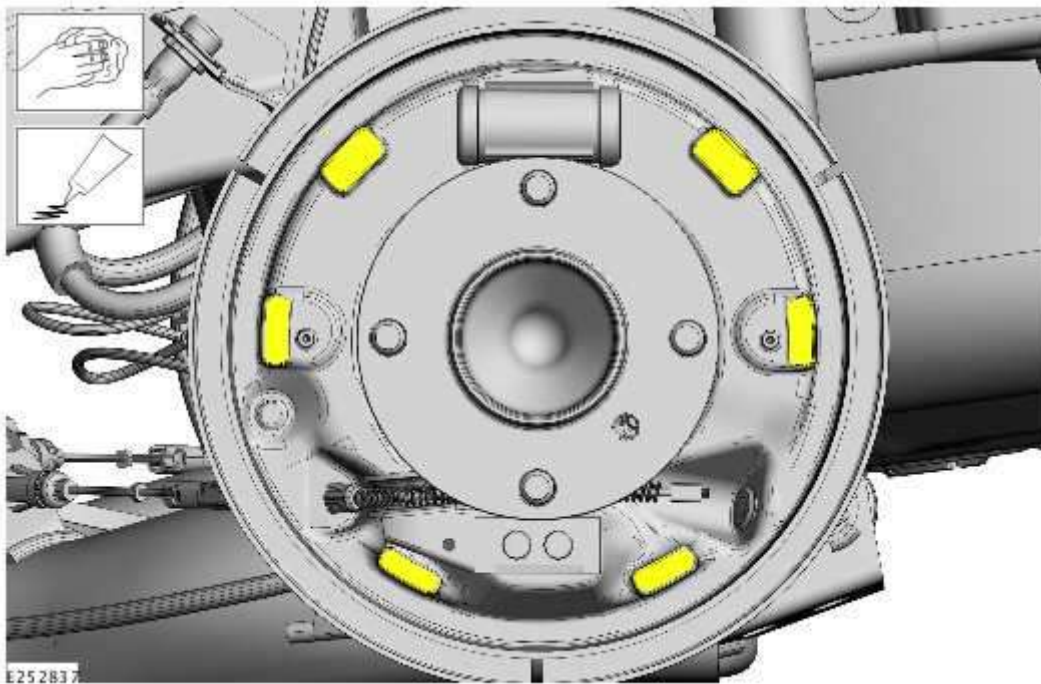


3. On both sides.





Installation

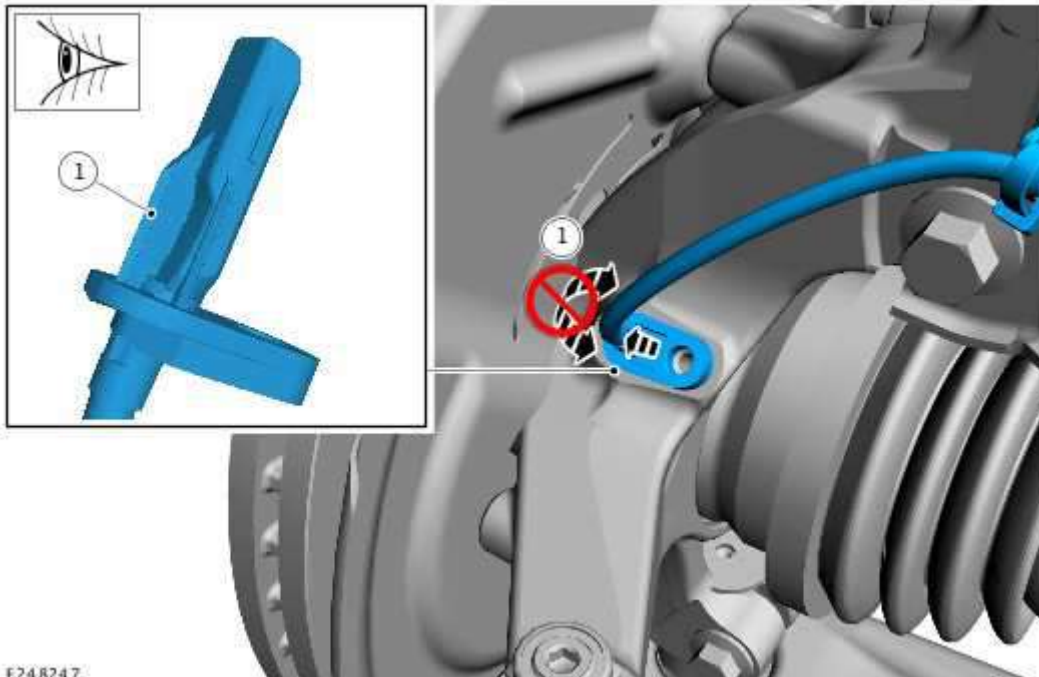
1. Material: [ESE-M1C171-A](#) (Grease - Silicone)




2. On both sides.

 Only use moderate force.

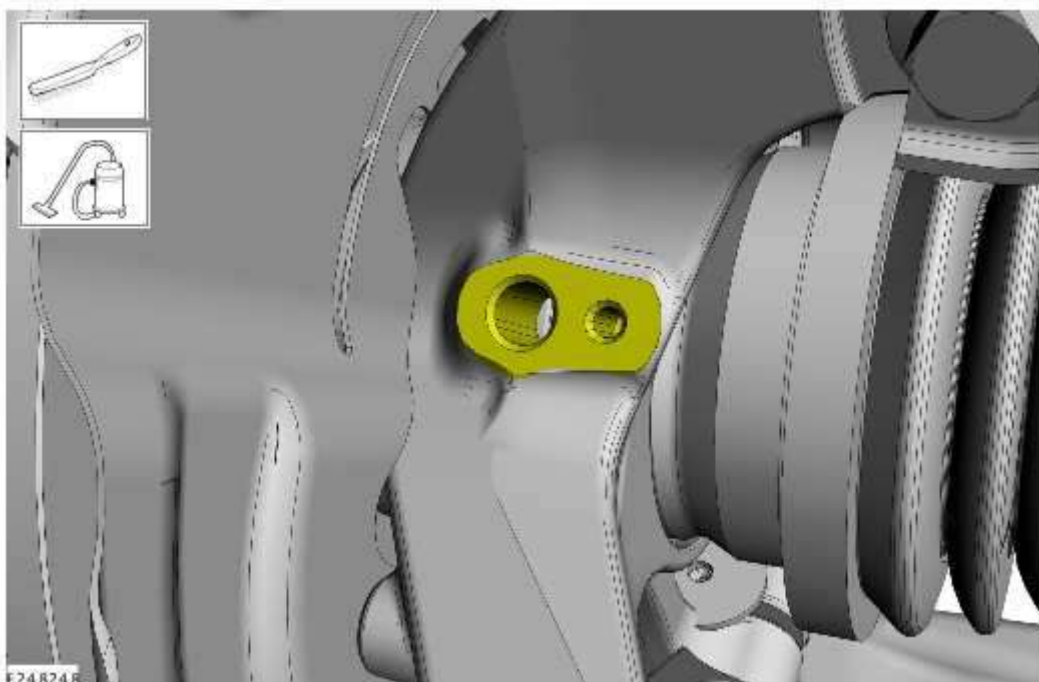
1.  NOTICE: Do not rotate the sensor during removal to avoid braking the fins located at the sensor head.

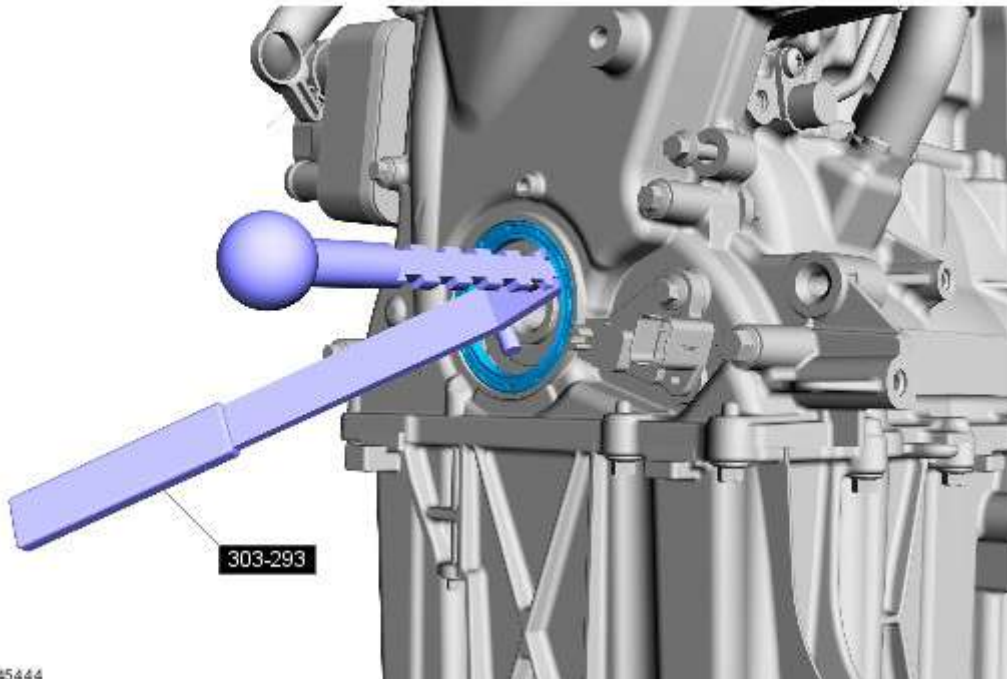


Installation

1.  NOTICE: Make sure that the mating surface and the bore is free of corrosion and foreign material, avoid particles getting into the bore. Particles might stick on the magnetic encoder and cause damage to encoder or sensor.

Use the General Equipment: [Vacuum Cleaner](#)






E145444

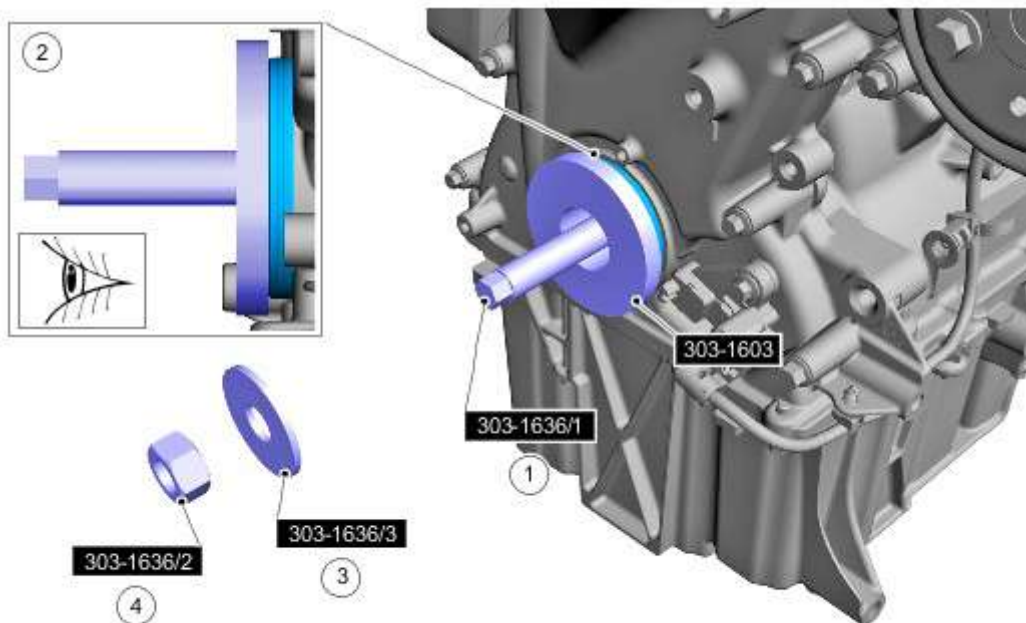
Installation

1.

1.  **NOTICE:** Take extra care not to damage the seal.
NOTE: Use a new seal.
NOTE: Only tighten the bolt finger tight at this stage.
NOTE: Make sure that the seal is correctly located.

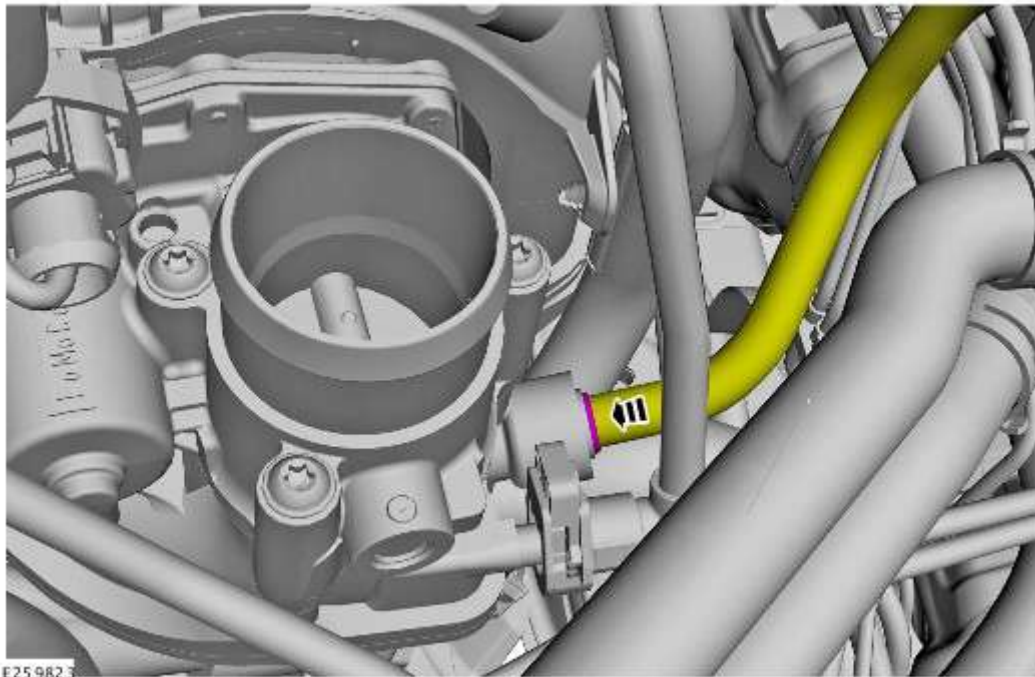
Use Special Service Tools: 303-1603, 303-1636.

2. *Remove Special Service Tools: 303-1603, 303-1636.*

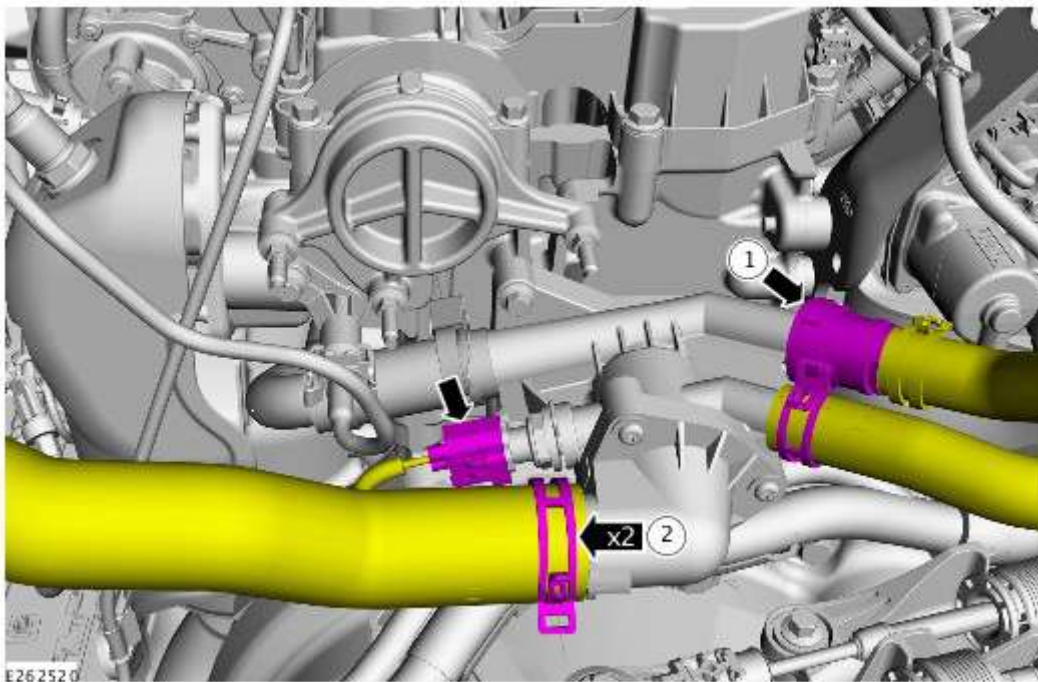


E202730

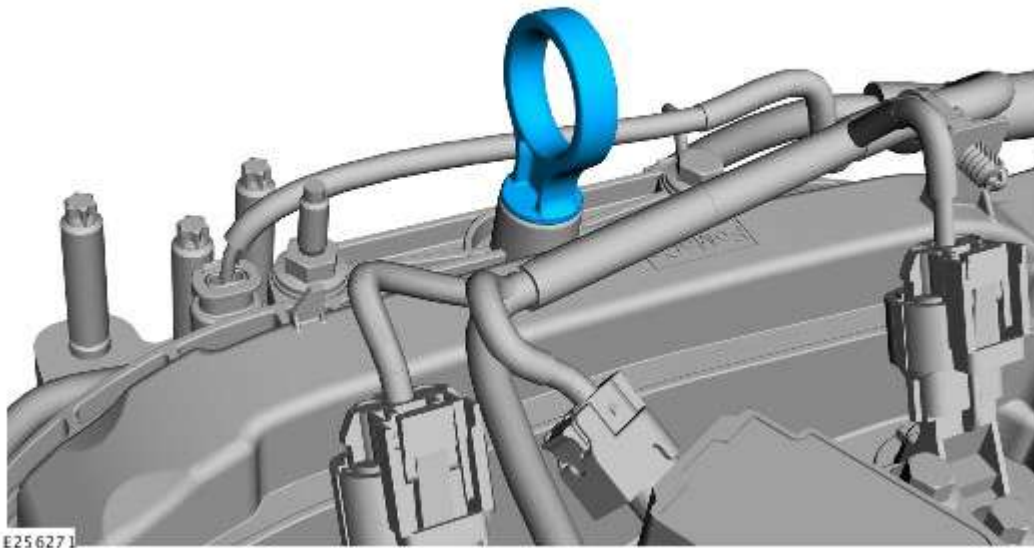
2. *Remove Special Service Tool: 303-1602.*



23. Use the General Equipment: [Hose Clamp Remover/Installer](#)

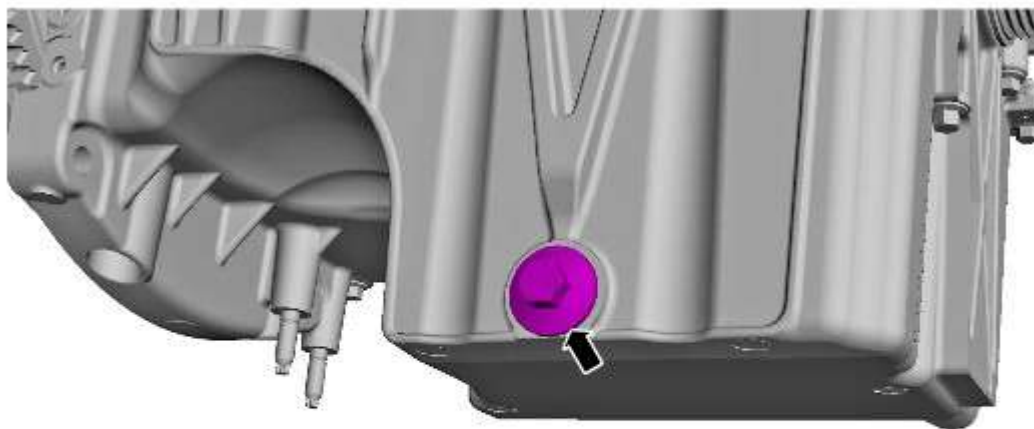


24. Use the General Equipment: [Hose Clamp Remover/Installer](#)



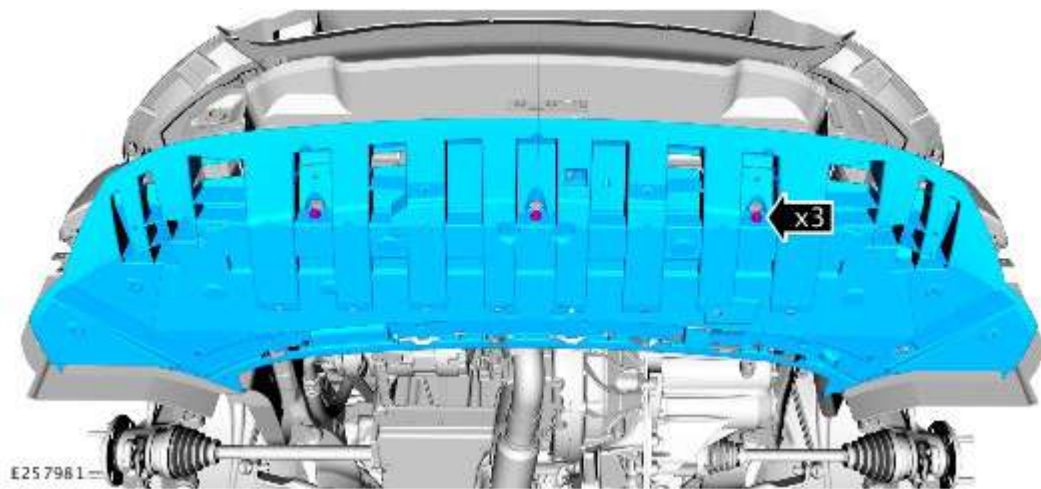
E256271

4. NOTE: The oil drain plug with O-ring seal is to be reused unless damaged.
NOTE: Be prepared to collect escaping fluid.

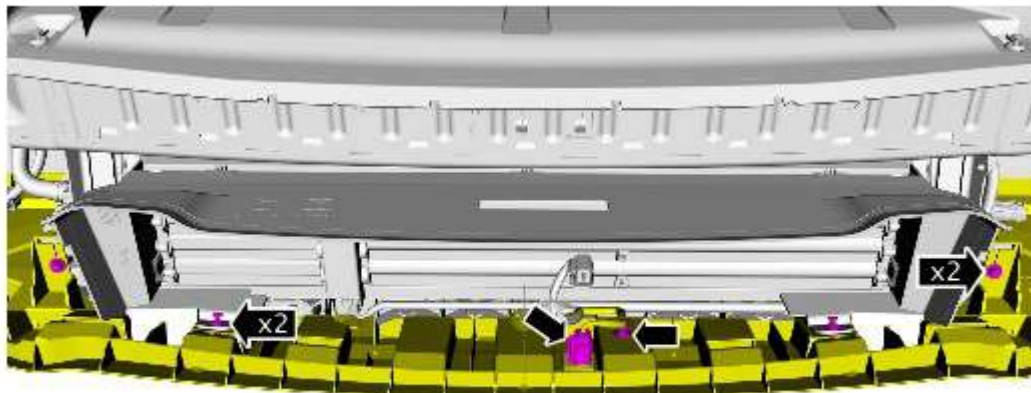


E221068

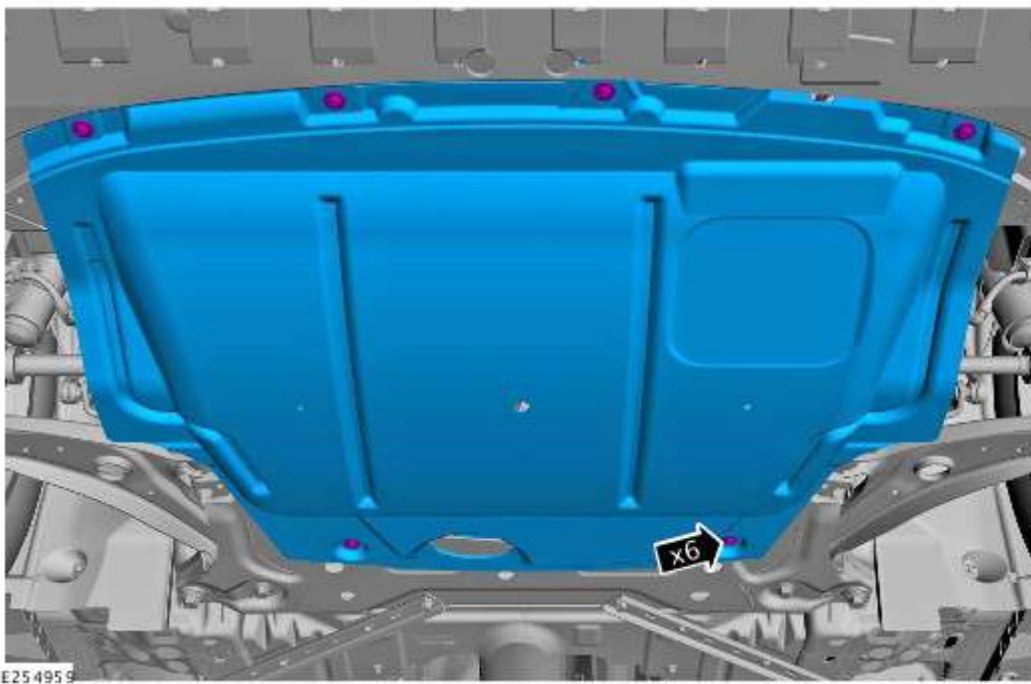
- 5.



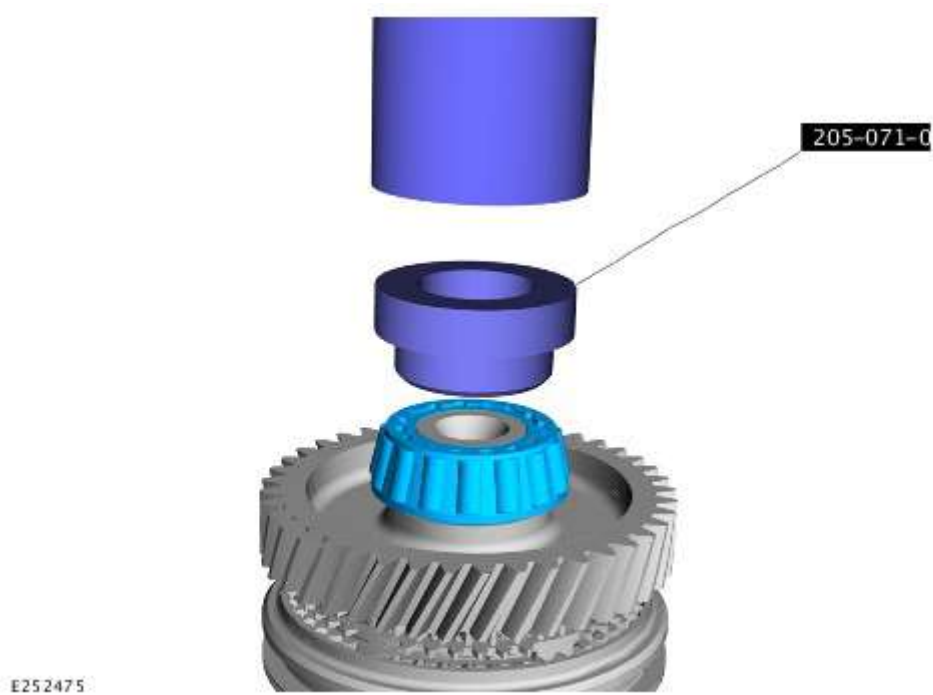
10. Torque: 10 Nm



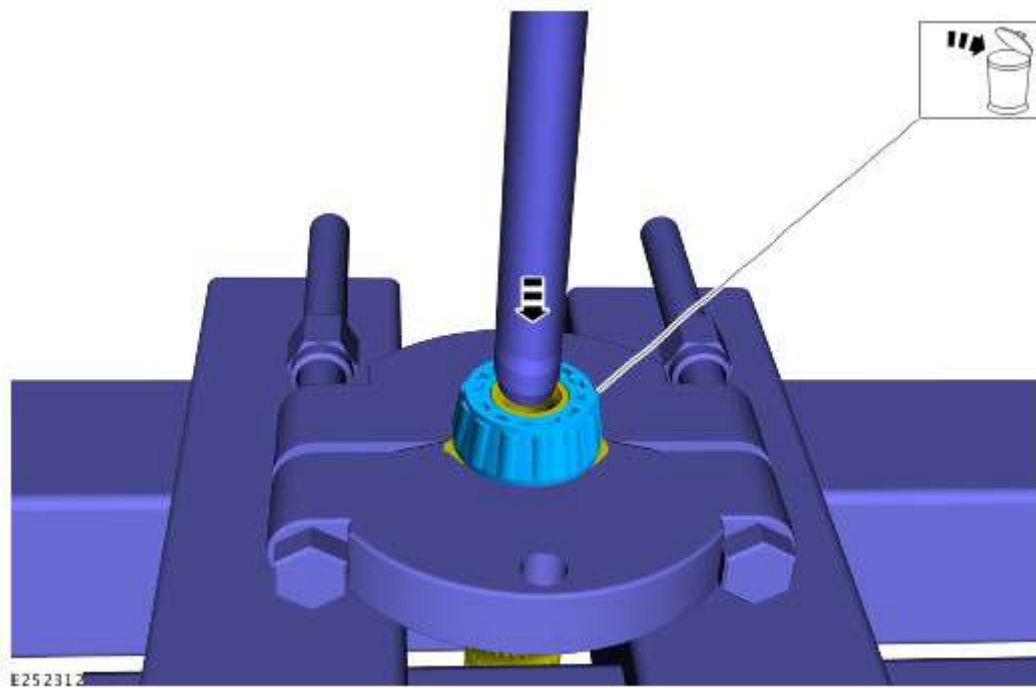
11.



12. Install the following items:



18. Use the General Equipments: [Bearing Separator](#), [Hydraulic Press](#)



19. Use Special Service Tools: [205-071-02](#), [307-304-02](#).
Use the General Equipment: [Hydraulic Press](#)

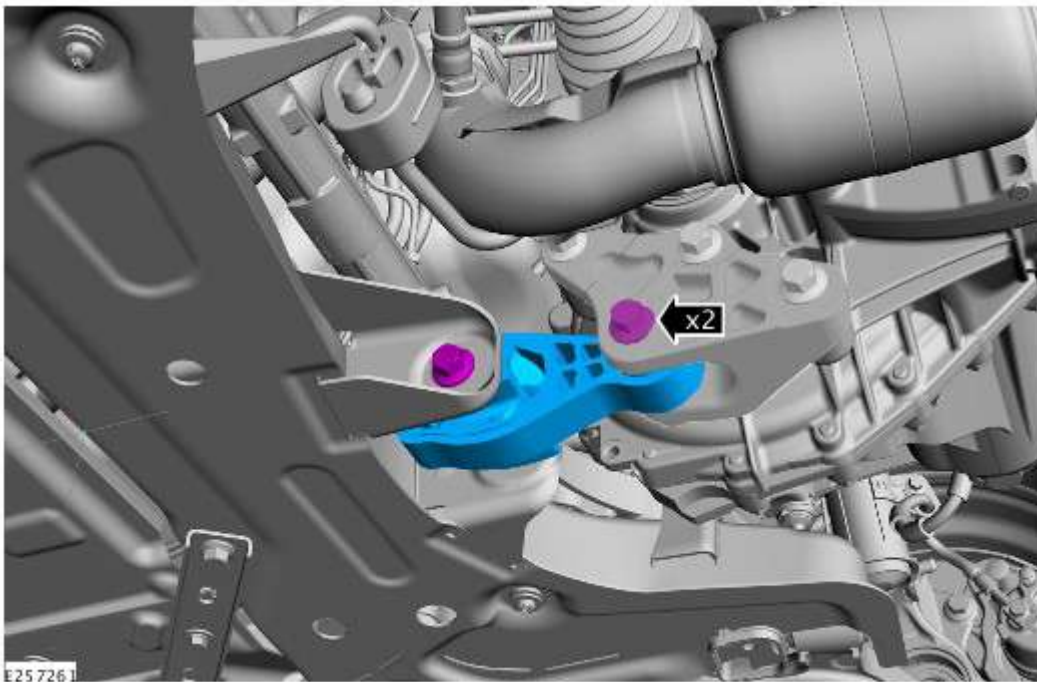
Removal and Installation

Removal

NOTE: Removal steps in this procedure may contain installation details.

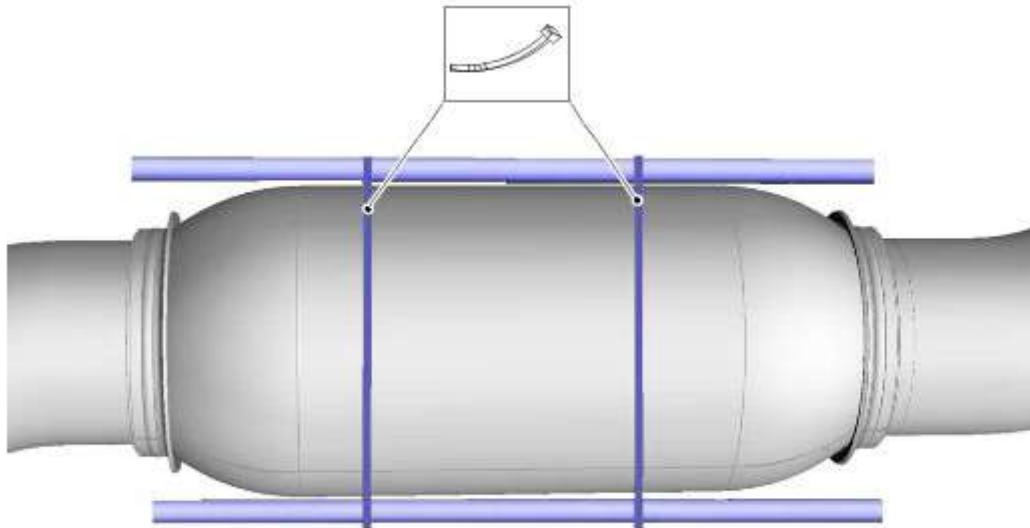
1. Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove engine undershield - If equipped
3. If equipped

Torque: 115 Nm



4. If equipped

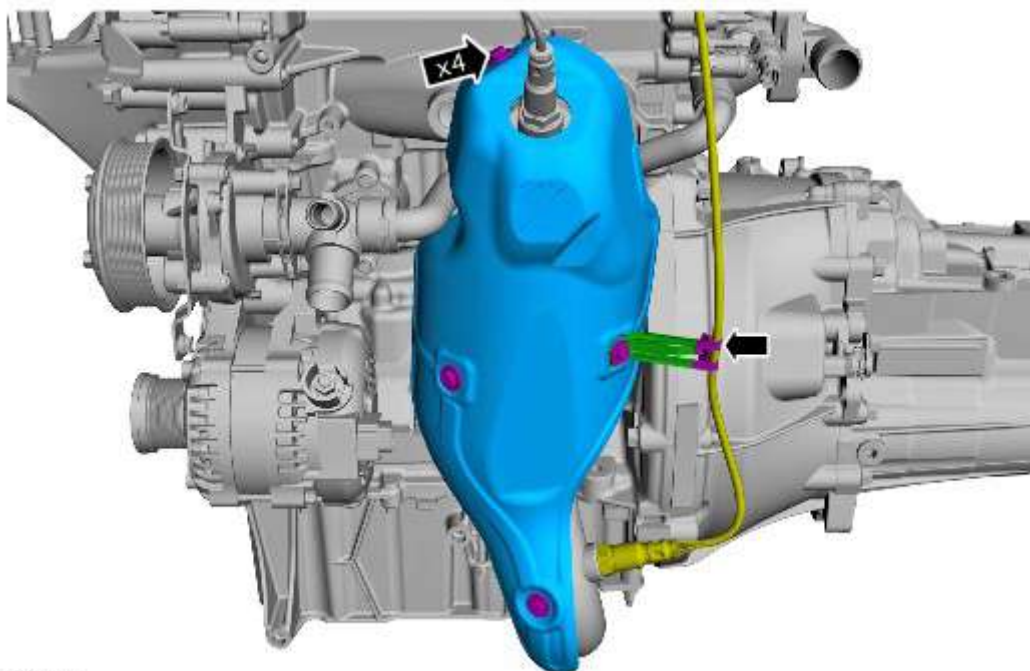
Torque: 115 Nm



E98634

11. NOTE: Make sure that new bolts are installed.

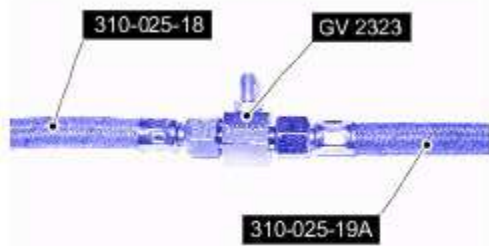
Torque: 11 Nm



E258806

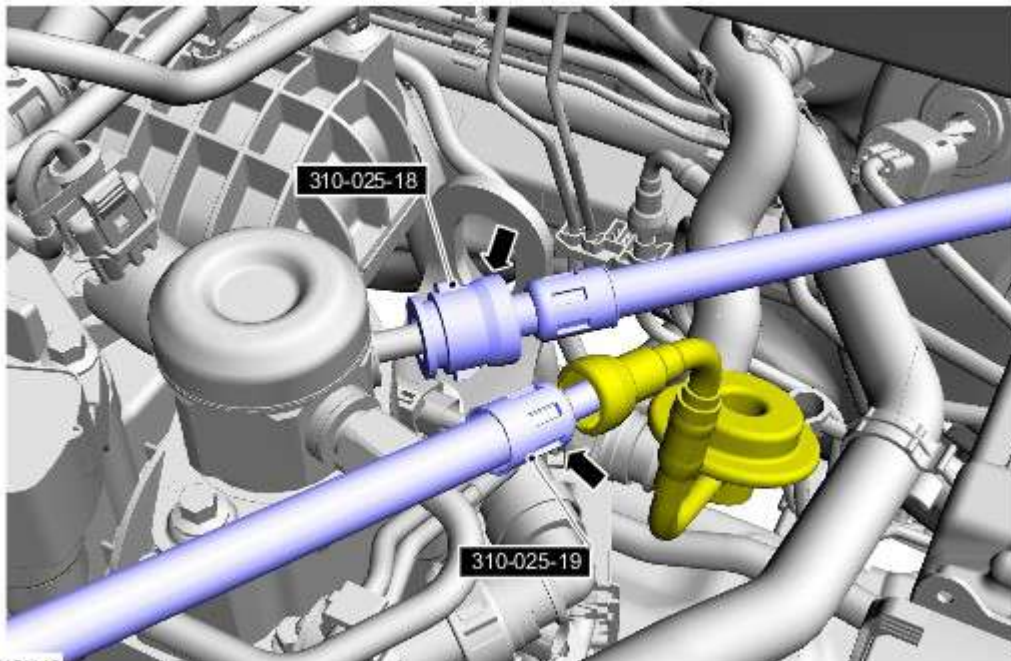
12. If equipped.

Torque: 3 Nm



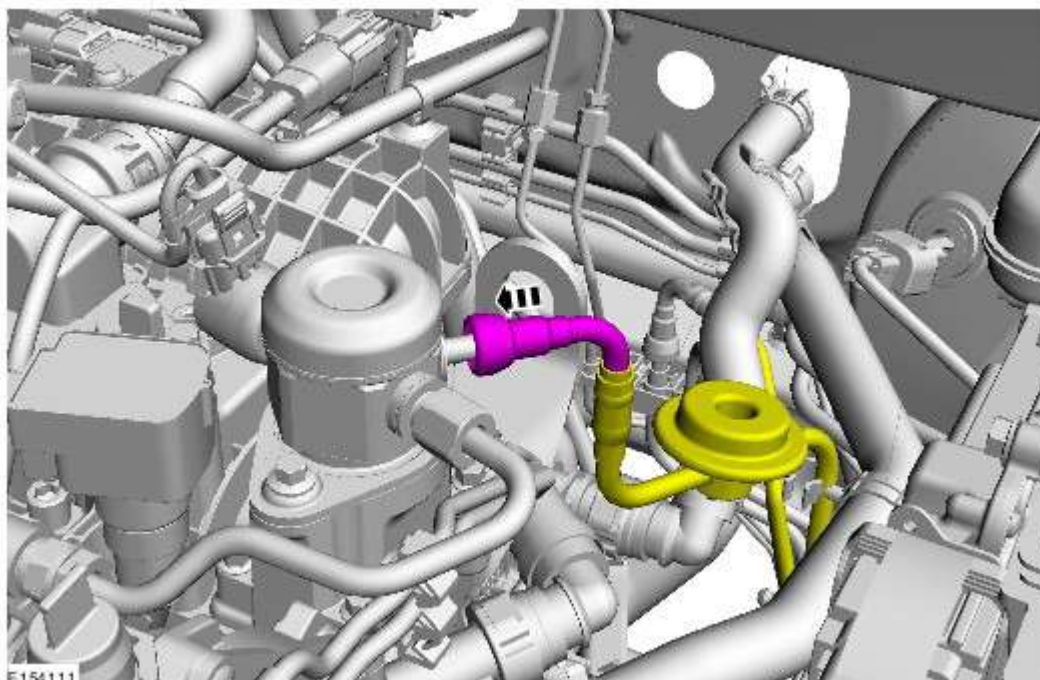
E107114

5. Remove Special Service Tools: 310-025-19A, 310-025-18.



E154112

6.



E154111

Removal and Installation

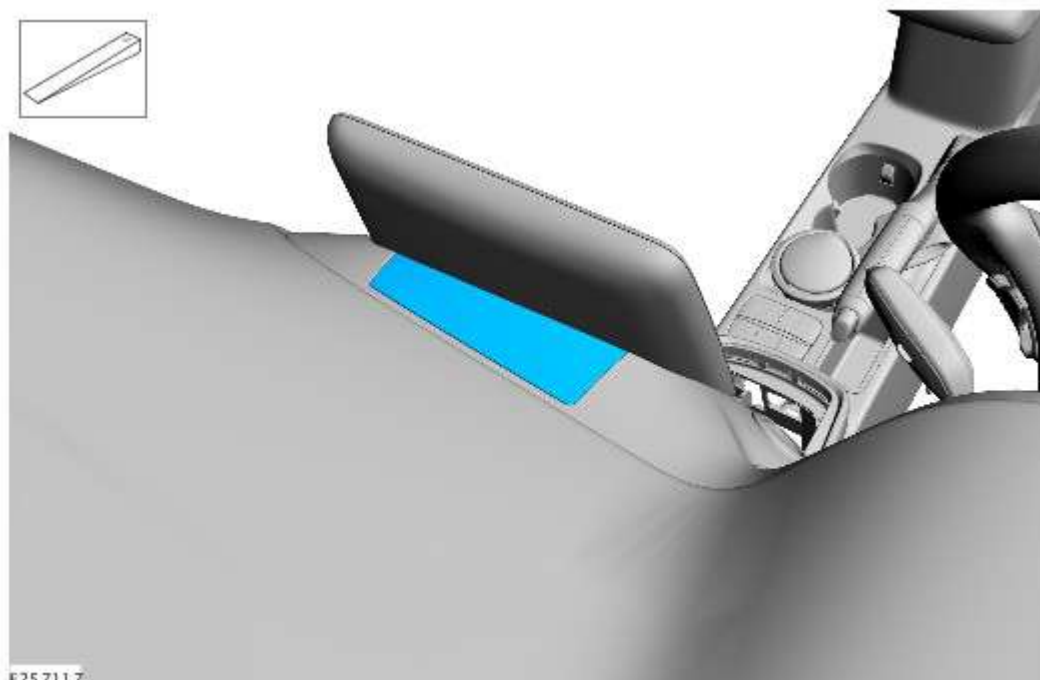
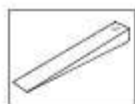
General Equipment

Long Nose Pliers

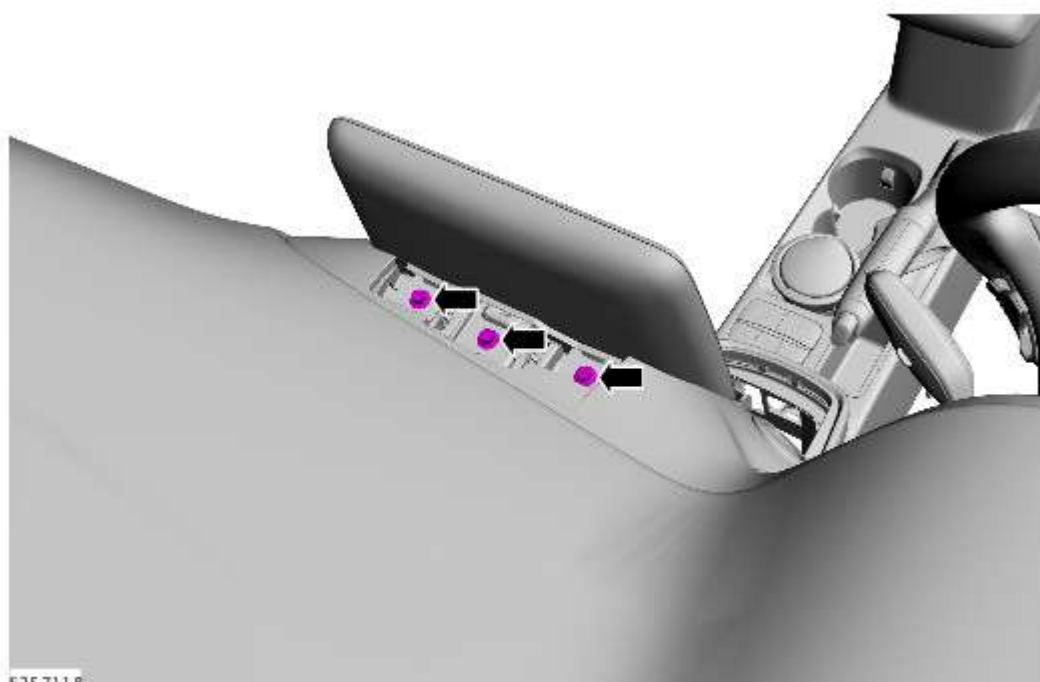
Removal

NOTE: Removal steps in this procedure may contain installation details.

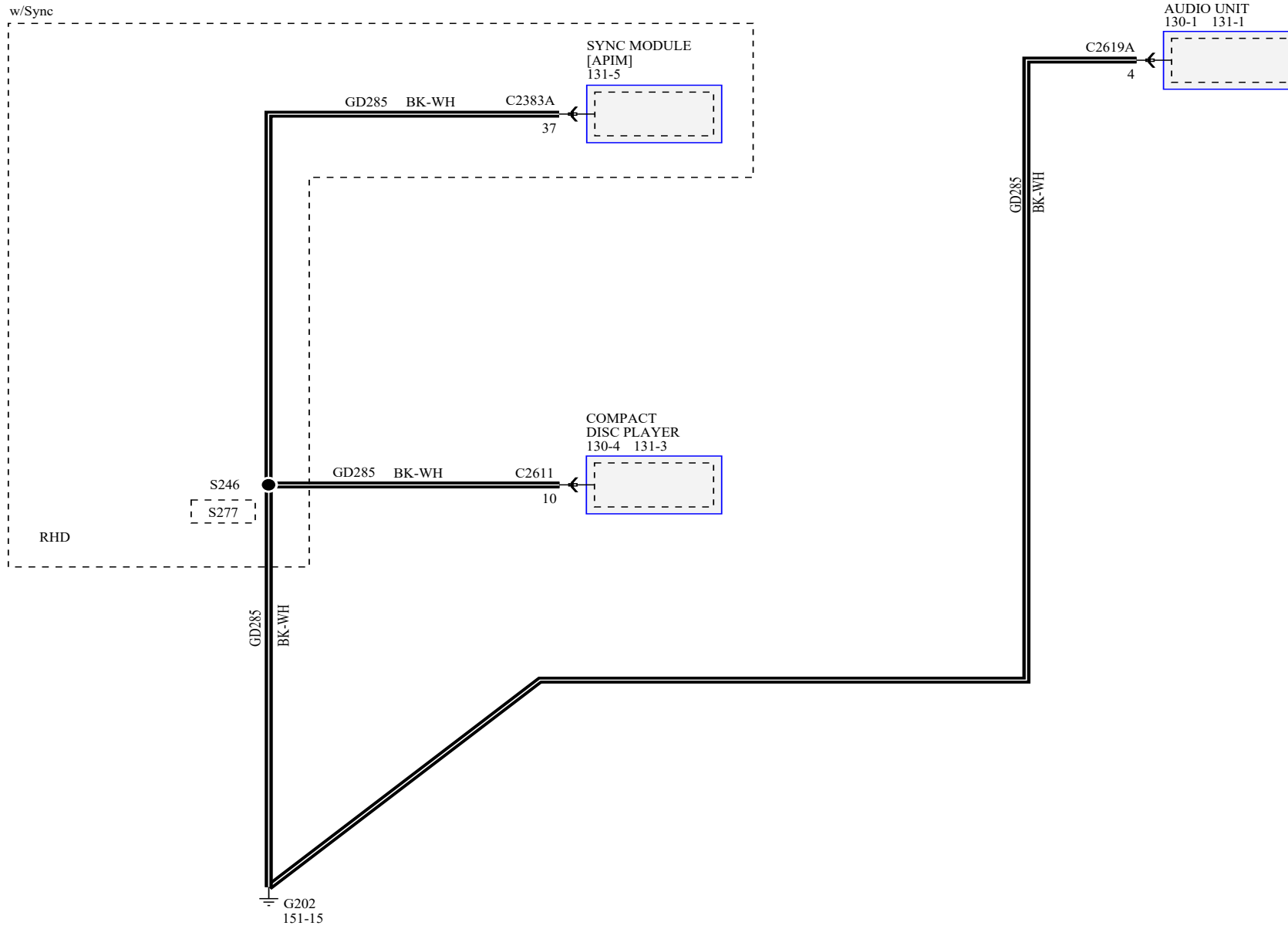
1.



2.



G202





Welcome

LAST SELECTED VEHICLE - (WF0JXXGAHJKS37824, KN19TDD [GB]) Fiesta 2017 -, 1.0L GTDi EcoBoost 140PS, Race Red

2017 Fiesta Connector List

Sort by Title Sort by Connector Number

C100 A/C COMPRESSOR CLUTCH FIELD COIL	C101 KNOCK SENSOR (KS)	C102 THROTTLE CONTROL UNIT	C102A GENERATOR	C102B GENERATOR	C103 ENGINE OIL PRESSURE (EOP) SWITCH
C104 CYLINDER DEACTIVATION VALVE CONTROL (CDVC) SOLENOID	C105 INLINE	C109 KNOCK SENSOR (KS)	C111 IGNITION COIL- ON-PLUG 1	C112 IGNITION COIL- ON-PLUG 2	C113 IGNITION COIL- ON-PLUG 3
C123 EVAPORATIVE EMISSION (EVAP) CANISTER PURGE VALVE	C124 LOW BRAKE FLUID WARNING INDICATOR SWITCH	C127 HOOD AJAR SWITCH	C128 MASS AIR FLOW/INTAKE AIR TEMPERATURE (MAF/IAT) SENSOR	C129 INLINE	C130 INLINE
C131 HORN	C132 AMBIENT AIR TEMPERATURE (AAT) SENSOR	C135 ANTI-LOCK BRAKE SYSTEM (ABS) MODULE	C136 INLINE	C137 WINDSHIELD WASHER PUMP MOTOR	C140 INLINE
C143 TURBINE SHAFT SPEED (TSS) SENSOR	C144 INLINE	C145 INLINE	C150 FRONT WHEEL SPEED SENSOR LH	C152 FOG LAMP, LEFT FRONT	C154 ANTI-THEFT ALARM HORN WITH INTEGRAL BATTERY
C160 FRONT WHEEL SPEED SENSOR RH	C162 FOG LAMP, RIGHT FRONT	C169 REVERSING LAMP SWITCH	C173 UNIVERSAL HEATED OXYGEN SENSOR (HO2S) #21	C174 NOISE SUPPRESSION CAPACITOR	C175B POWERTRAIN CONTROL MODULE (PCM)
C175E POWERTRAIN CONTROL MODULE (PCM)	C180 CAMSHAFT POSITION BANK 1 SENSOR 1 (CMP11)	C181 FUEL INJECTOR 1	C181A FUEL INJECTOR 1	C182 FUEL INJECTOR 2	C182A FUEL INJECTOR 2
C183 FUEL INJECTOR 3	C183A FUEL INJECTOR 3	C184 CAMSHAFT POSITION BANK 1 SENSOR 1 (CMP11)	C187 INLINE	C192 GLOW PLUGS	C197A STARTER MOTOR
C197B STARTER MOTOR	C202 PASSIVE ANTI- THEFT MODULE	C203 TURN SIGNAL SWITCH	C205 HEADLAMP SWITCH	C209 FOOTWELL LAMP LH	C210 INLINE
C211 INLINE	C212 INLINE	C213 INLINE	C214 INLINE	C215 INLINE	C216 DRIVER AIRBAG
C217A HORN SWITCH	C217B HORN SWITCH	C218B CLOCKSPRING	C218C CLOCKSPRING	C218D CLOCKSPRING	C218E CLOCKSPRING
C218F CLOCKSPRING	C218G CLOCKSPRING	C219 INLINE	C220 INSTRUMENT	C226A STEERING COLUMN	C226B STEERING COLUMN