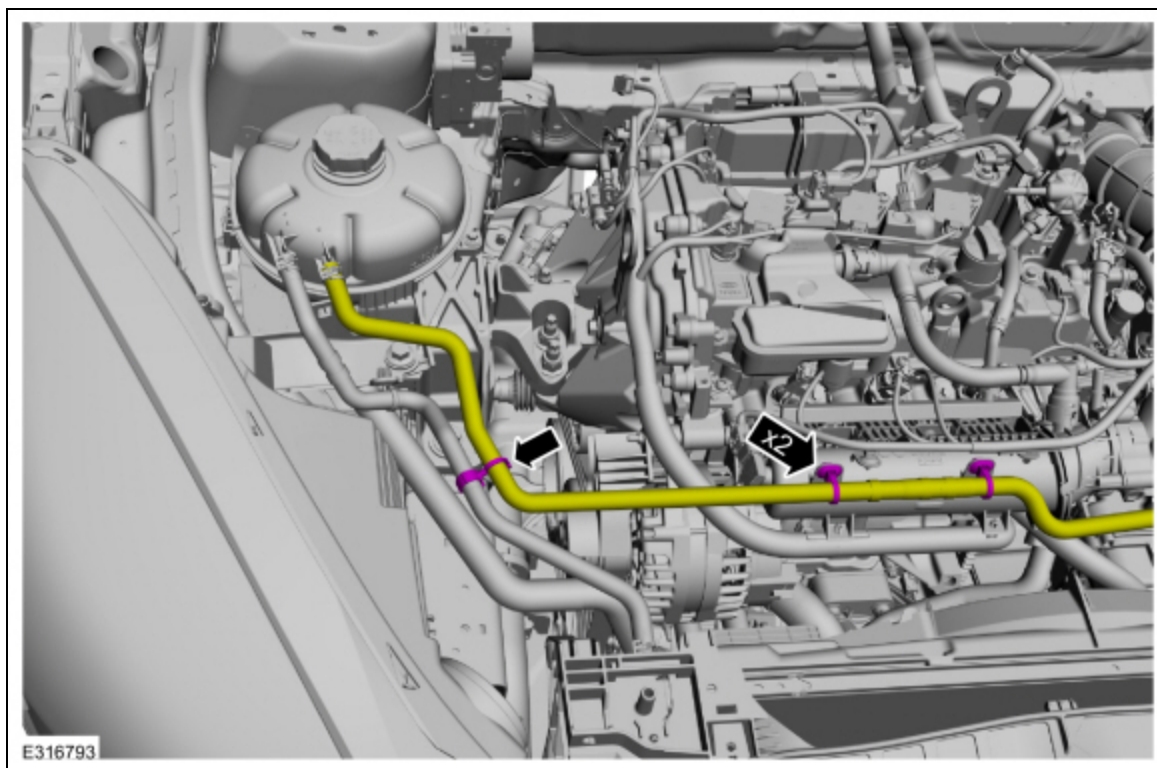


Generator - 1.5L EcoBoost (132kW/180PS) – I3 (Y1)

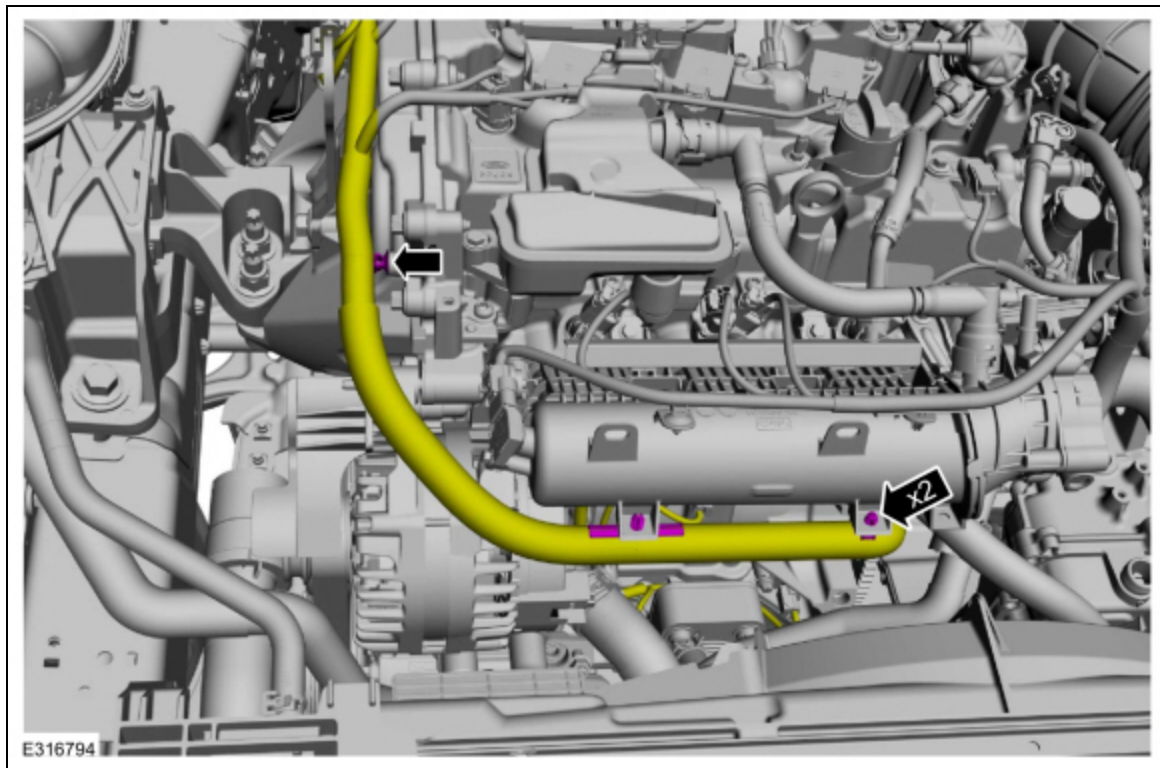
Removal

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

1. Disconnect the battery.
Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).
2. Remove the air conditioning (A/C) compressor inlet line.
Refer to: [Air Conditioning \(A/C\) Compressor Inlet Line - 1.5L EcoBoost \(132kW/180PS\) – I3 \(Y1\)](#) (412-00 Climate Control System - General Information, Removal and Installation).
3. Detach the retainers and position the degas hose aside.



4. Detach the retainers and position the wire harness aside.

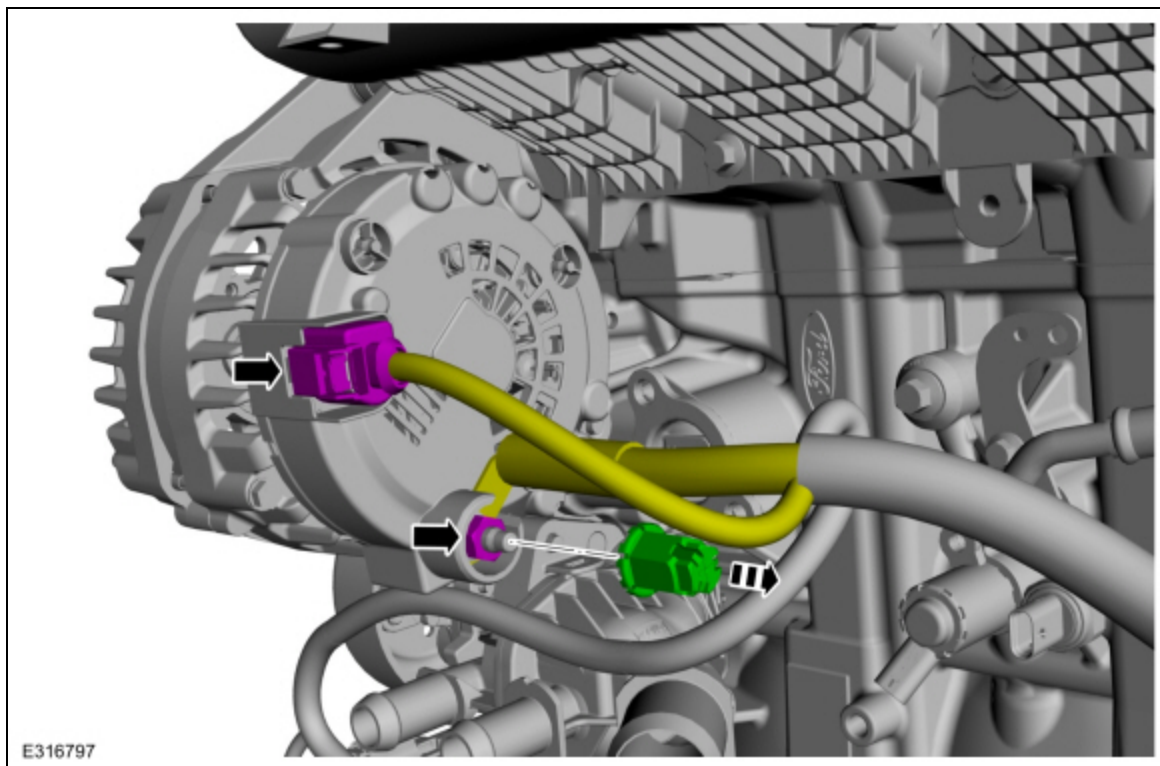


5. Remove the accessory drive belt.

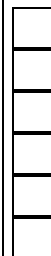
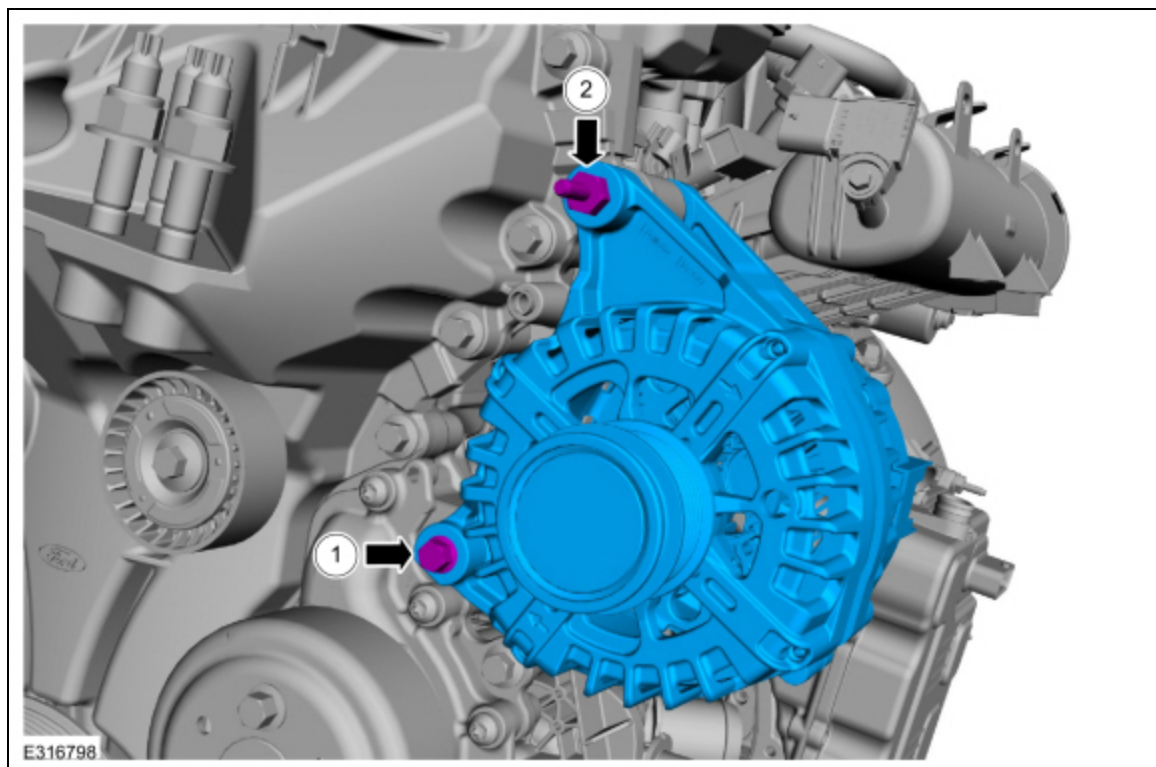
Refer to: [Accessory Drive Belt](#) (303-05A Accessory Drive - 1.5L EcoBoost (132kW/180PS) – I3 (Y1), Removal and Installation).

6. **NOTICE:** When installing the B+ terminal nut to the generator, finger-start the nut before tightening or component damage may occur.

Disconnect the generator electrical connector. Remove the B+ terminal cover and nut. Position the B+ wire aside.
Torque: 155 lb.in (17.5 Nm)



7.
 1. Remove the generator bolt.
Torque: 18 lb.ft (25 Nm)
 2. Remove the studbolt and the generator.
Torque: 18 lb.ft (25 Nm)



Installation

1. To install, reverse the removal procedure.
2. Do not fully tighten the generator bolts until all of the bolts are installed finger-tight.

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