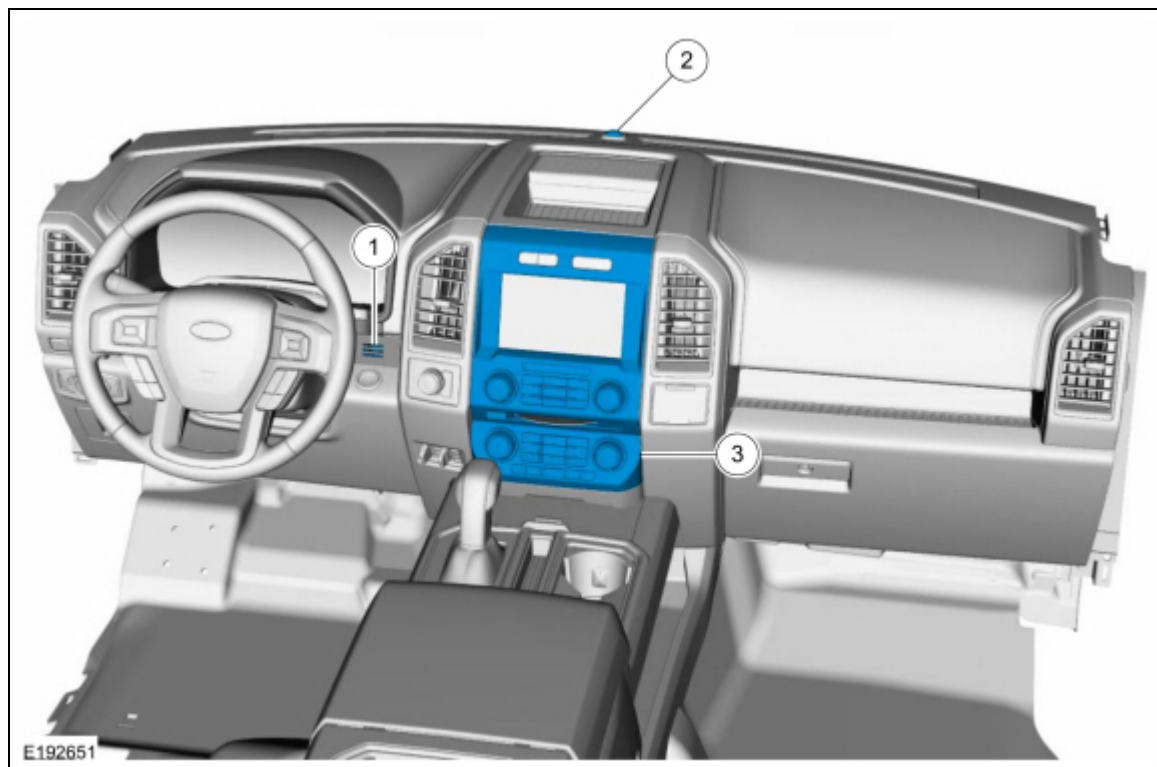


412-00 Climate Control System - General Information  
Description and Operation

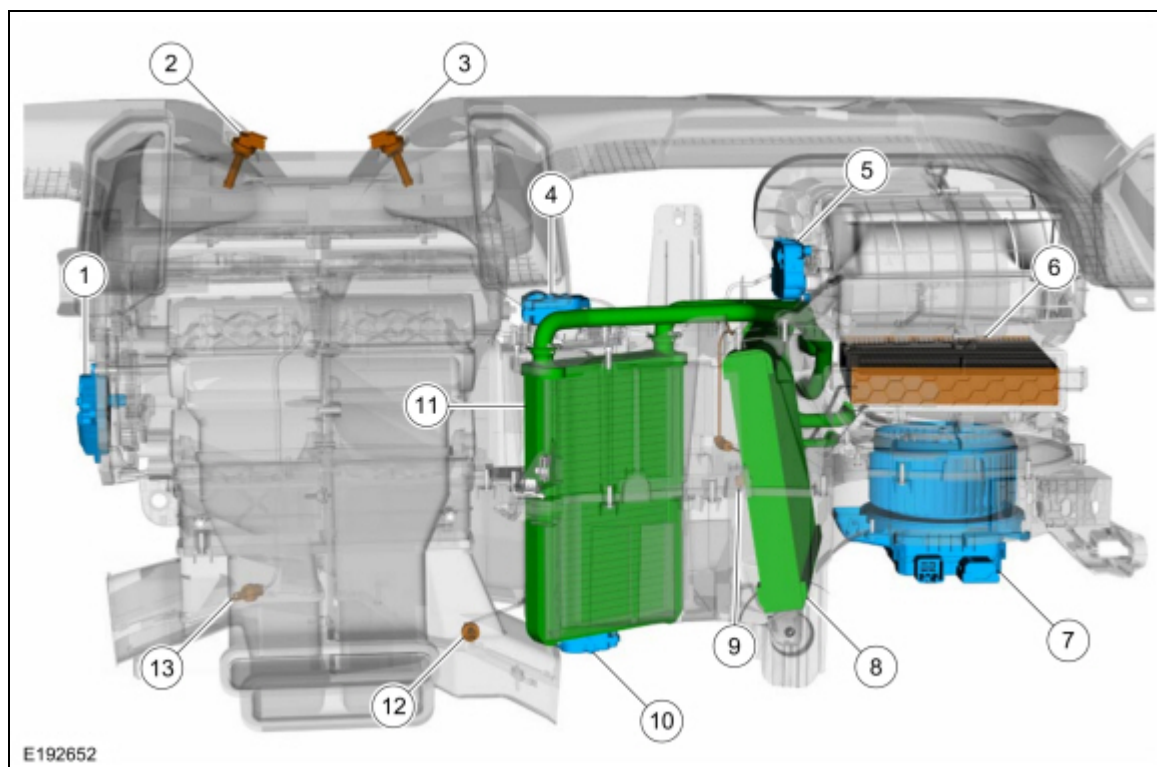
2020 F-150

Procedure revision date: 01/18/2018

**Climate Control System - Vehicles With: Dual Automatic Temperature Control (DATC) - Component Location**

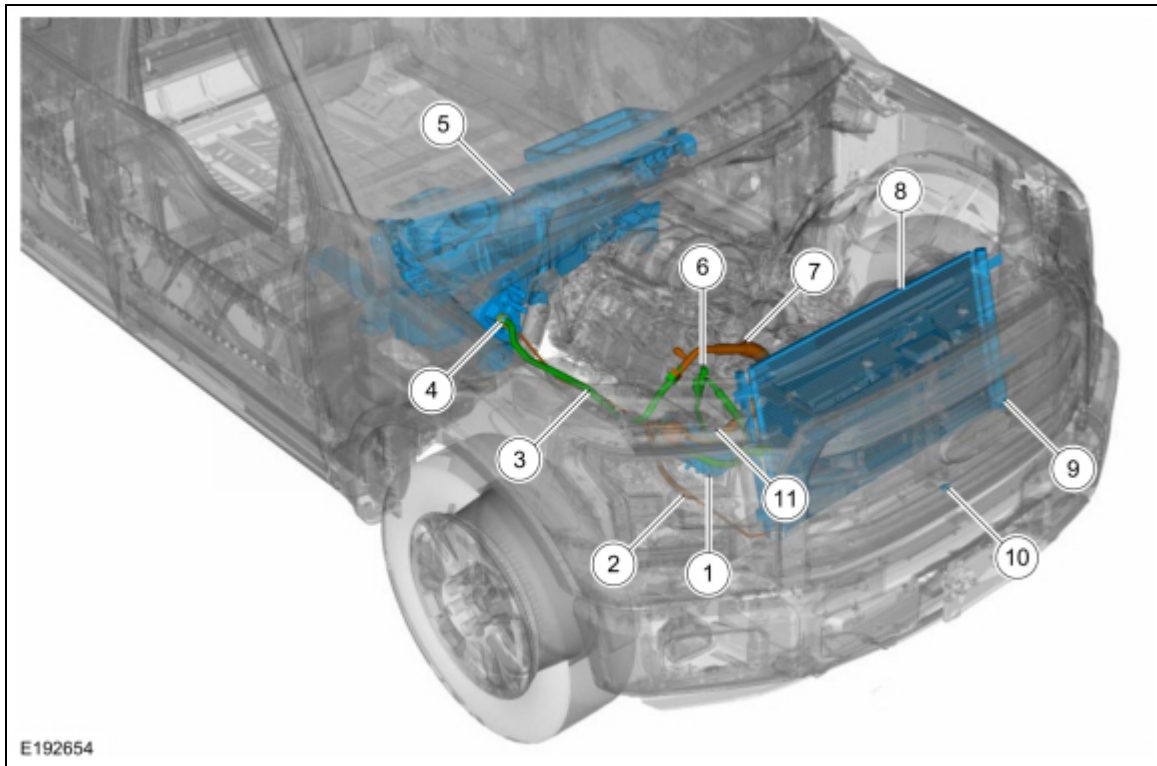


Item	Description
1	In-Vehicle Temperature & Humidity Sensor
2	Auto Lamp & Sunload Sensor
3	<u>FCIM</u> & <u>HVAC</u> Module



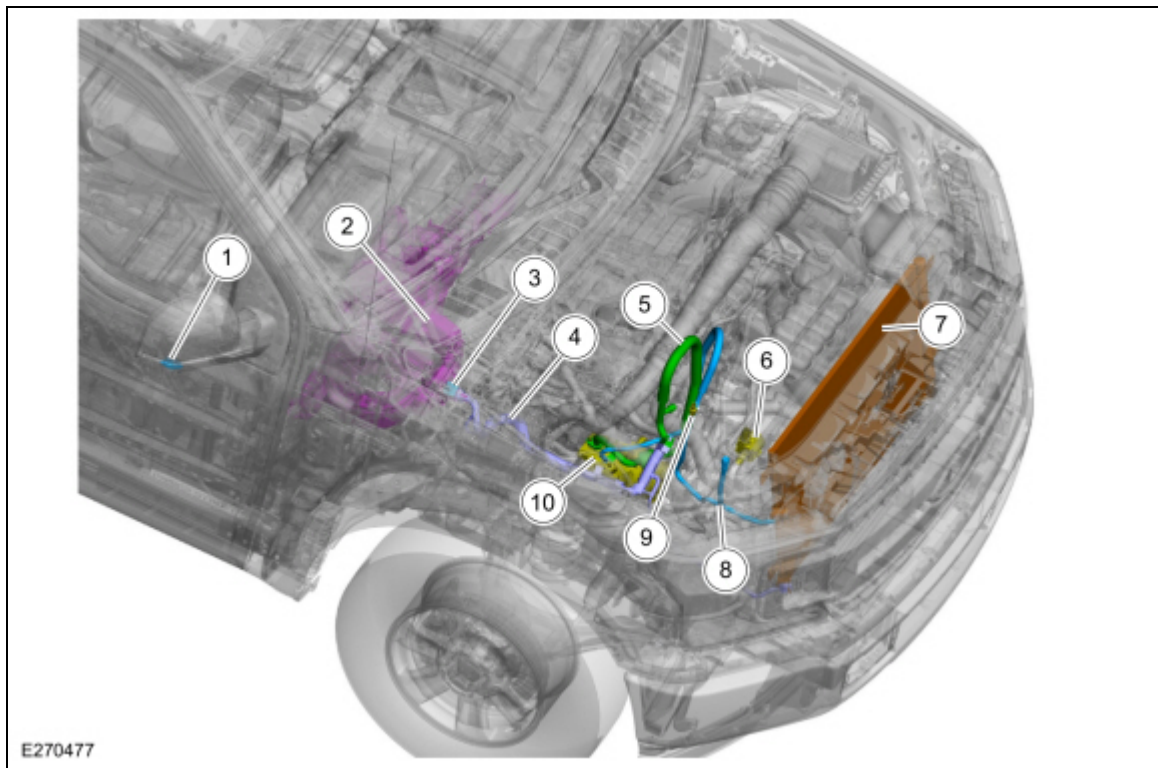
Item	Description
1	Air Distribution Door Actuator
2	Driver Side Register Air Discharge Temperature Sensor
3	Passenger Side Register Air Discharge Temperature Sensor
4	Passenger Side Temperature Door Actuator
5	Air Inlet Door Actuator
6	Cabin Air Filter
7	Blower Motor Control Module
8	Evaporator
9	Evaporator Temperature Sensor
10	Driver Side Temperature Door Actuator
11	Heater Core
12	Passenger Side Footwell Air Discharge Temperature Sensor
13	Driver Side Footwell Air Discharge Temperature Sensor

**5.0L shown, other gas engines similar**



Item	Description
1	<u>A/C</u> Compressor
2	Condenser Outlet Line
3	Thermostatic Expansion Valve Manifold and Tube Assembly
4	Thermostatic Expansion Valve
5	Climate Control Housing
6	<u>A/C</u> Compressor Outlet Line
7	<u>A/C</u> Compressor Inlet Line
8	Condenser
9	Desiccant Bag
10	Ambient Air Temperature Sensor
11	<u>A/C</u> Pressure Transducer

### 3.0L Power Stroke Diesel



Item	Description
1	Ambient Air Temperature Sensor
2	Climate Control Housing
3	Thermostatic Expansion Valve
4	Thermostatic Expansion Valve Manifold and Tube Assembly
5	<u>A/C</u> Compressor Inlet Line
6	Cabin Heater Coolant Pump
7	Condenser
8	<u>A/C</u> Compressor Outlet Line
9	<u>A/C</u> Pressure Transducer
10	<u>A/C</u> Compressor

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