

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2008 JEEP Compass OEM Service and Repair Workshop Manual

[Go to manual page](#)

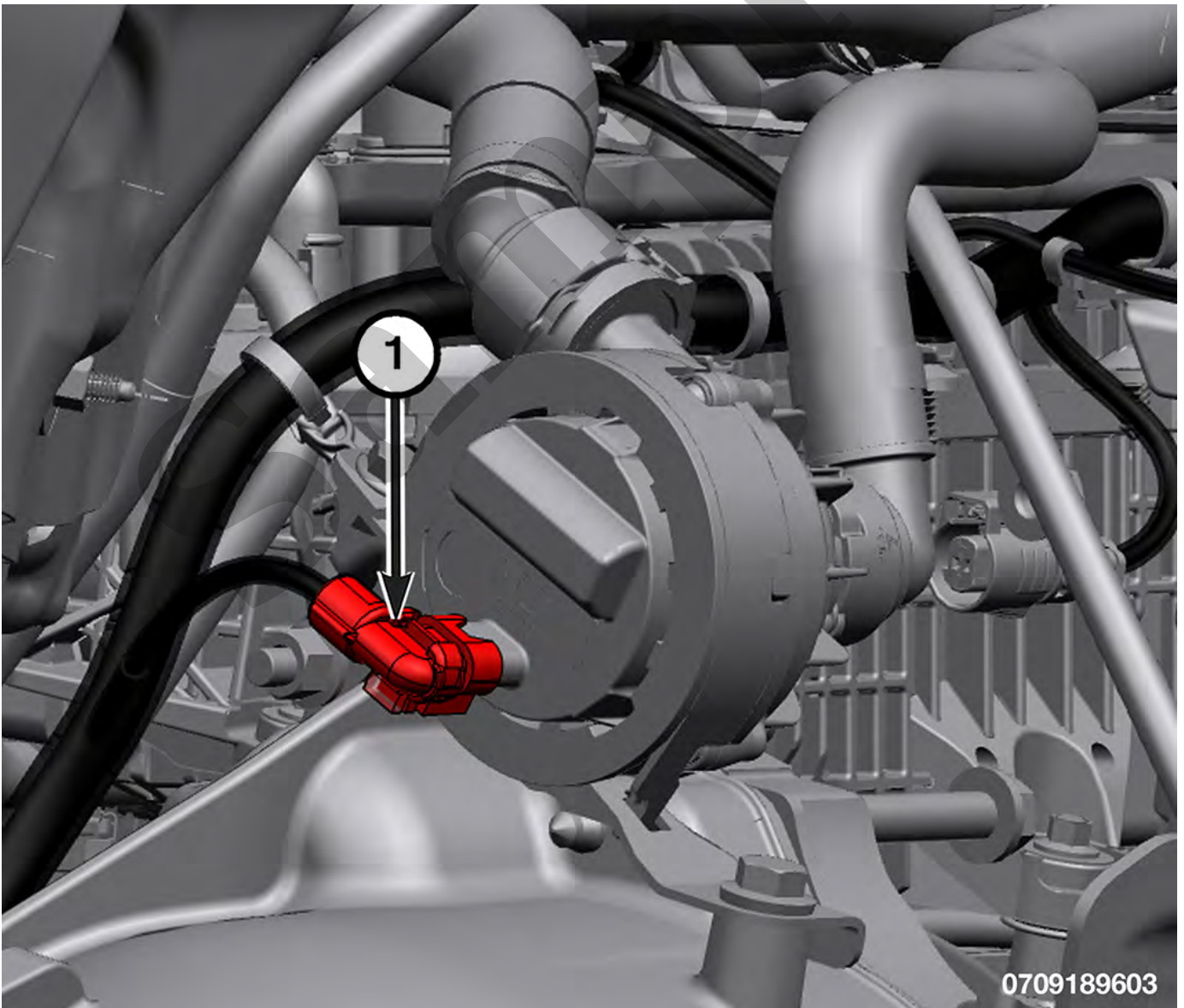
YOUR CURRENT VEHICLE

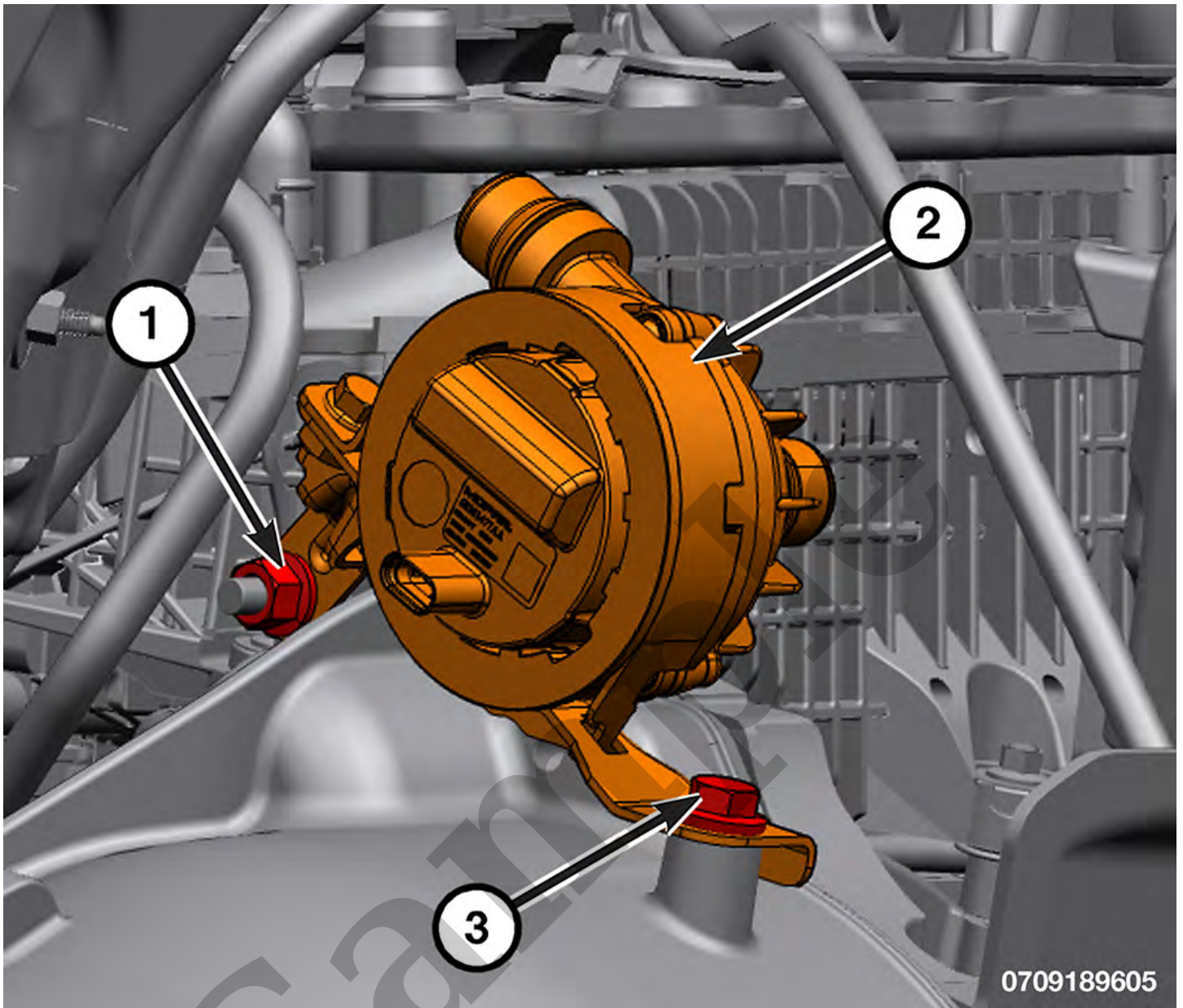
Low Temp Coolant Pump

LOW TEMP COOLANT PUMP

REMOVAL

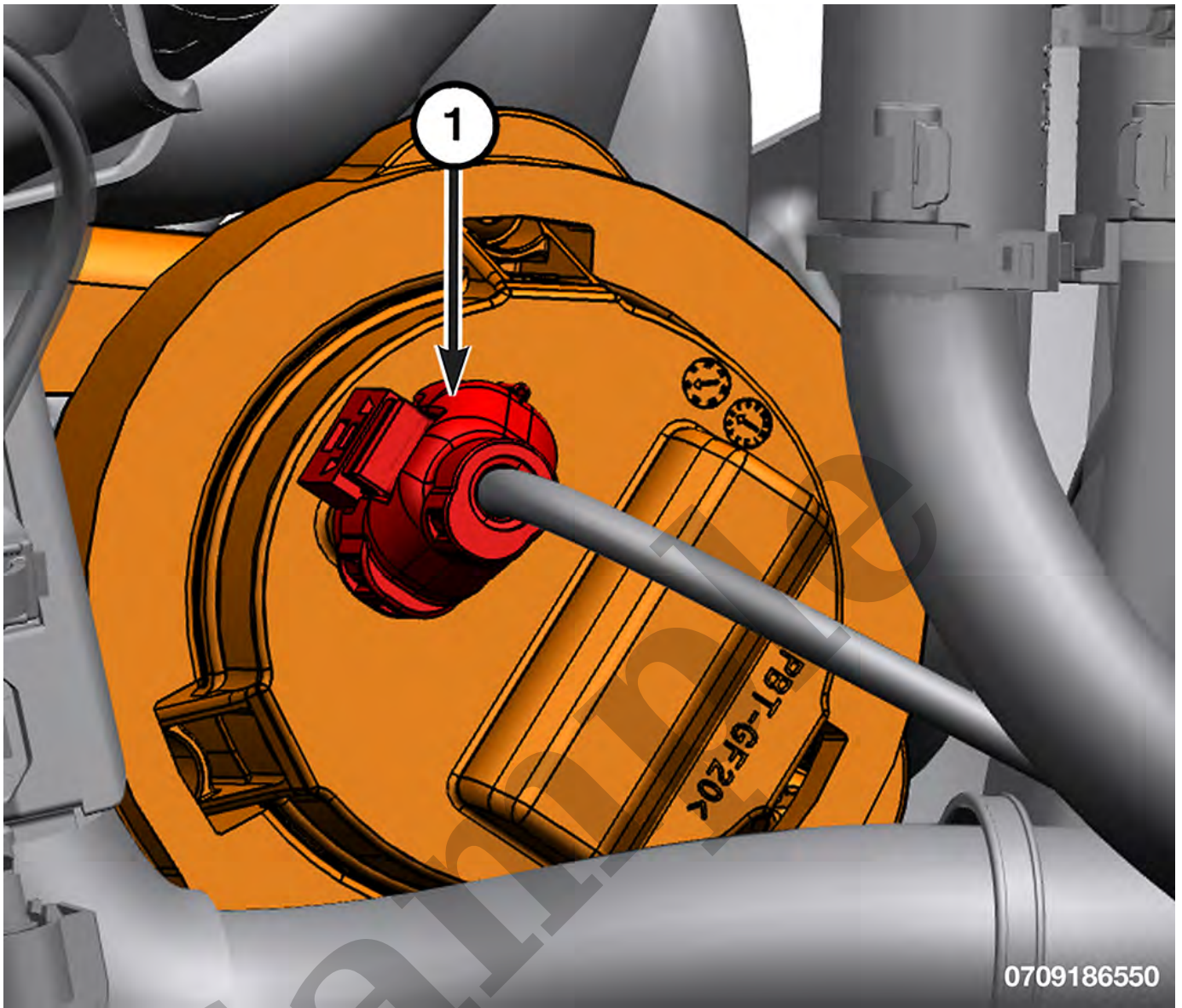
1. Drain the low temp cooling system ([Refer to Engine/Cooling Systems/Engine Cooling/Standard Procedure](#)).





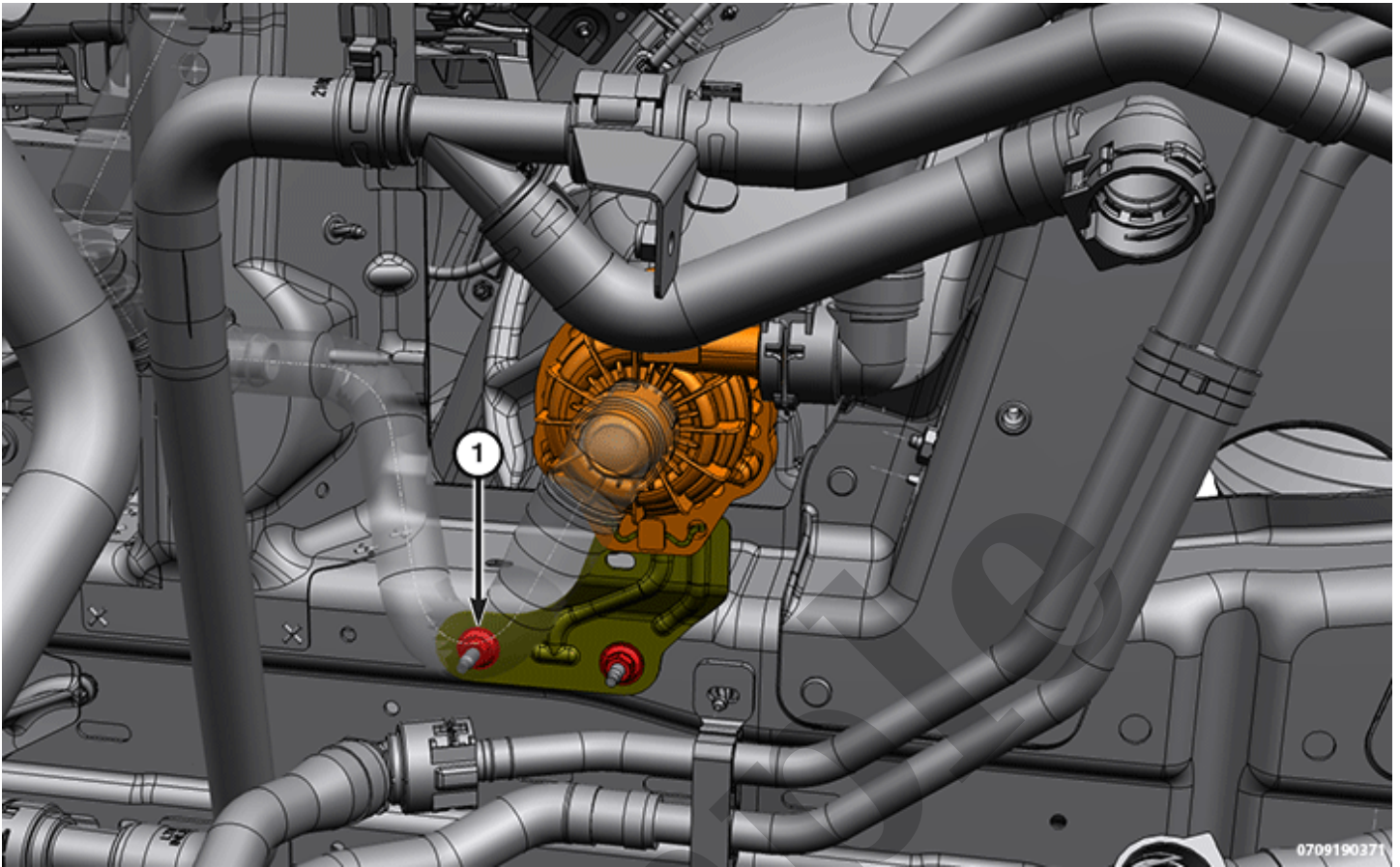
0709189605

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENTS
1	Low Temperature Auxiliary Coolant Pump Nut	5 N·m (44 In. Lbs.)	—
3	Low Temperature Auxiliary Coolant Pump Bolt	5 N·m (44 In. Lbs.)	—

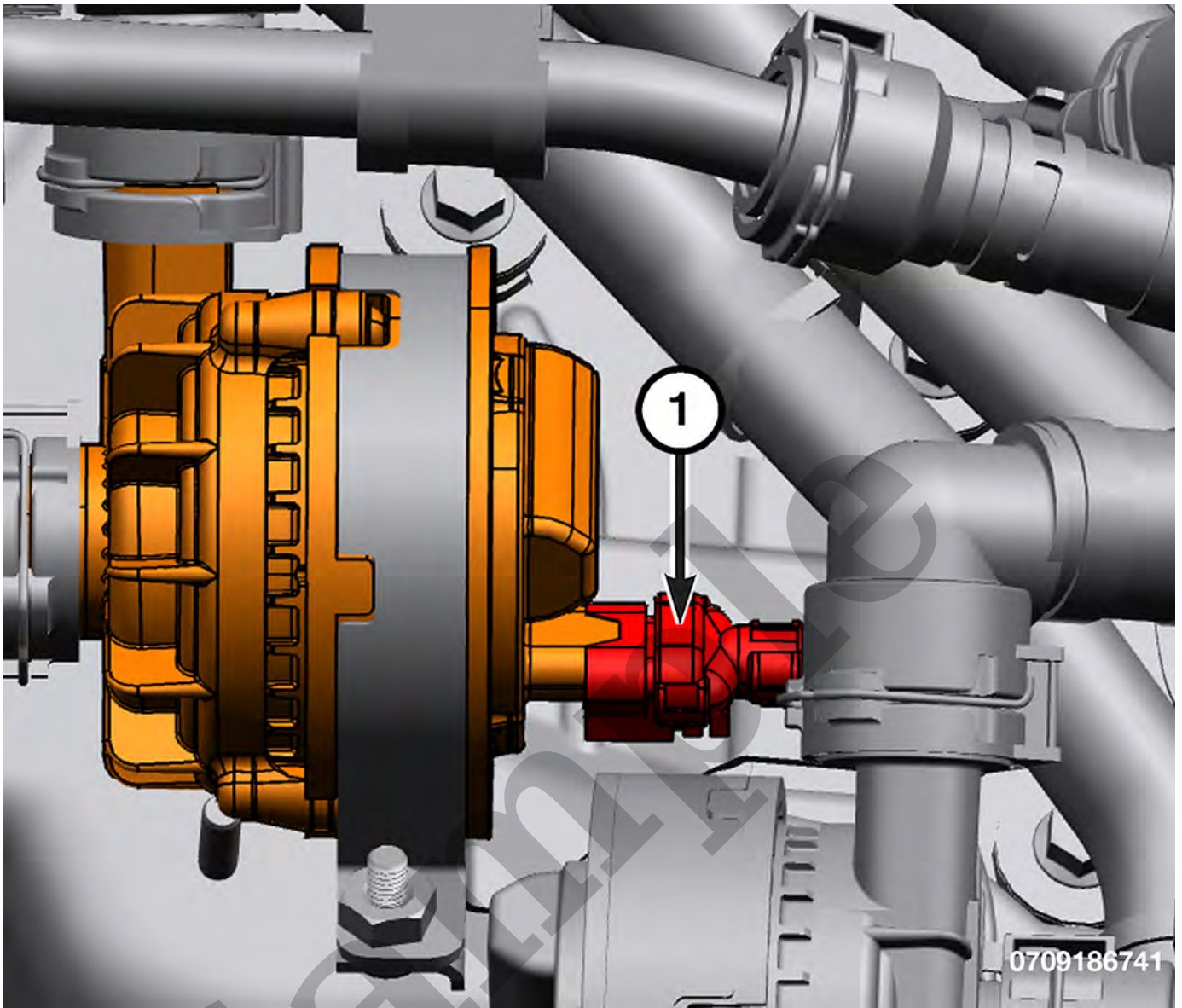


1 - Low Temperature Auxiliary Coolant Pump 2 Wire Harness Connector

4. Disconnect the low temperature auxiliary coolant pump 2 wire harness connector.

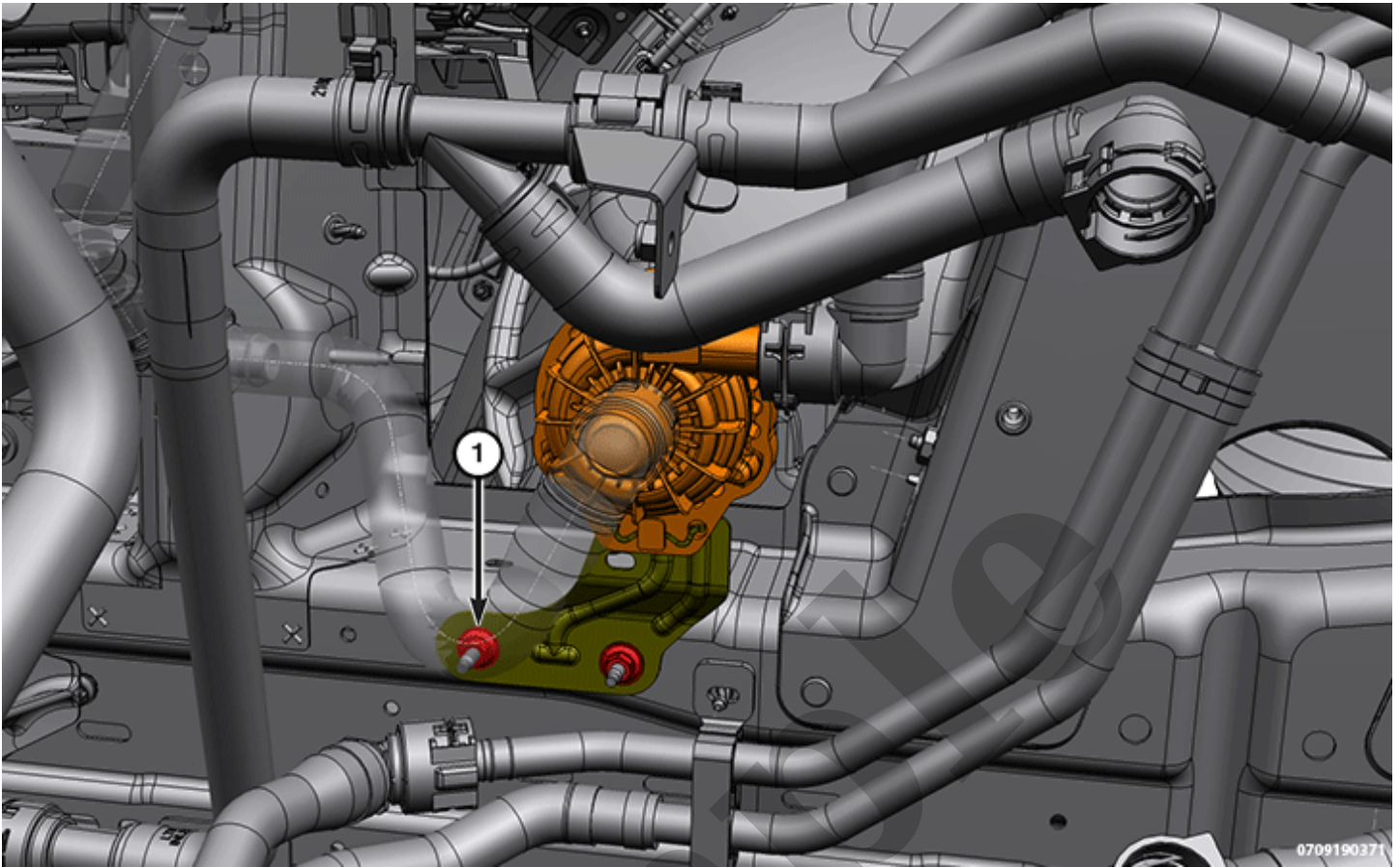


CALLOUT	DESCRIPTION	SPECIFICATION	COMMENTS
1	High Temperature Auxiliary Coolant Pump Nuts	5 N·m (44 In. Lbs.)	—



1 - Low Temperature Auxiliary Coolant Pump Wire Harness Connector

4. Disconnect the low temperature auxiliary coolant pump wire harness connector.

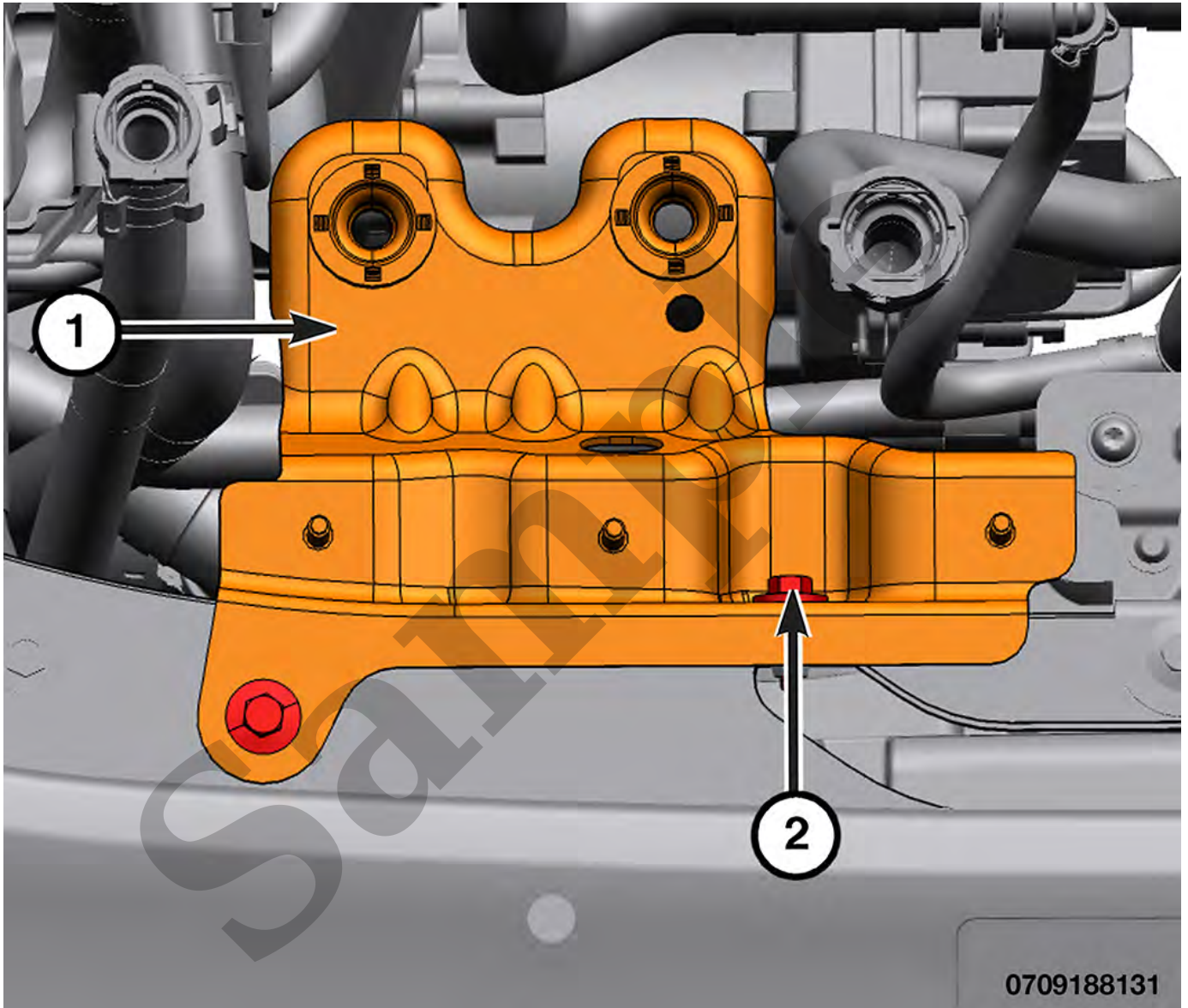


CALLOUT	DESCRIPTION	SPECIFICATION	COMMENTS
1	High Temperature Auxiliary Coolant Pump Nuts	5 N·m (44 In. Lbs.)	—

1 - Low Temperature Pressurized Coolant Bottle Nut

2 - Low Temperature Pressurized Coolant Bottle

2. Remove the low temperature pressurized coolant bottle nut and position aside the low temperature pressurized coolant bottle.



1 - Coolant Bottle Bracket

2 - Coolant Bottle Bracket Bolts

3. Remove the coolant bottle bracket bolts and the coolant bottle bracket.



0709125458

1 - O-Ring

7. Inspect the low temperature radiator inlet temperature sensor O-ring it can be reused if not damaged.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

- Fill the battery cooling system ([Refer to Electrified Powertrain System/Battery Cooling/Standard Procedure](#)).
- Fill the low temperature cooling system ([Refer to Engine/Cooling Systems/Engine Cooling/Standard Procedure](#)).
- Check the low temperature cooling system for leaks ([Refer to 09 - Engine/Cooling Systems/Engine Cooling/Diagnosis and Testing](#)).

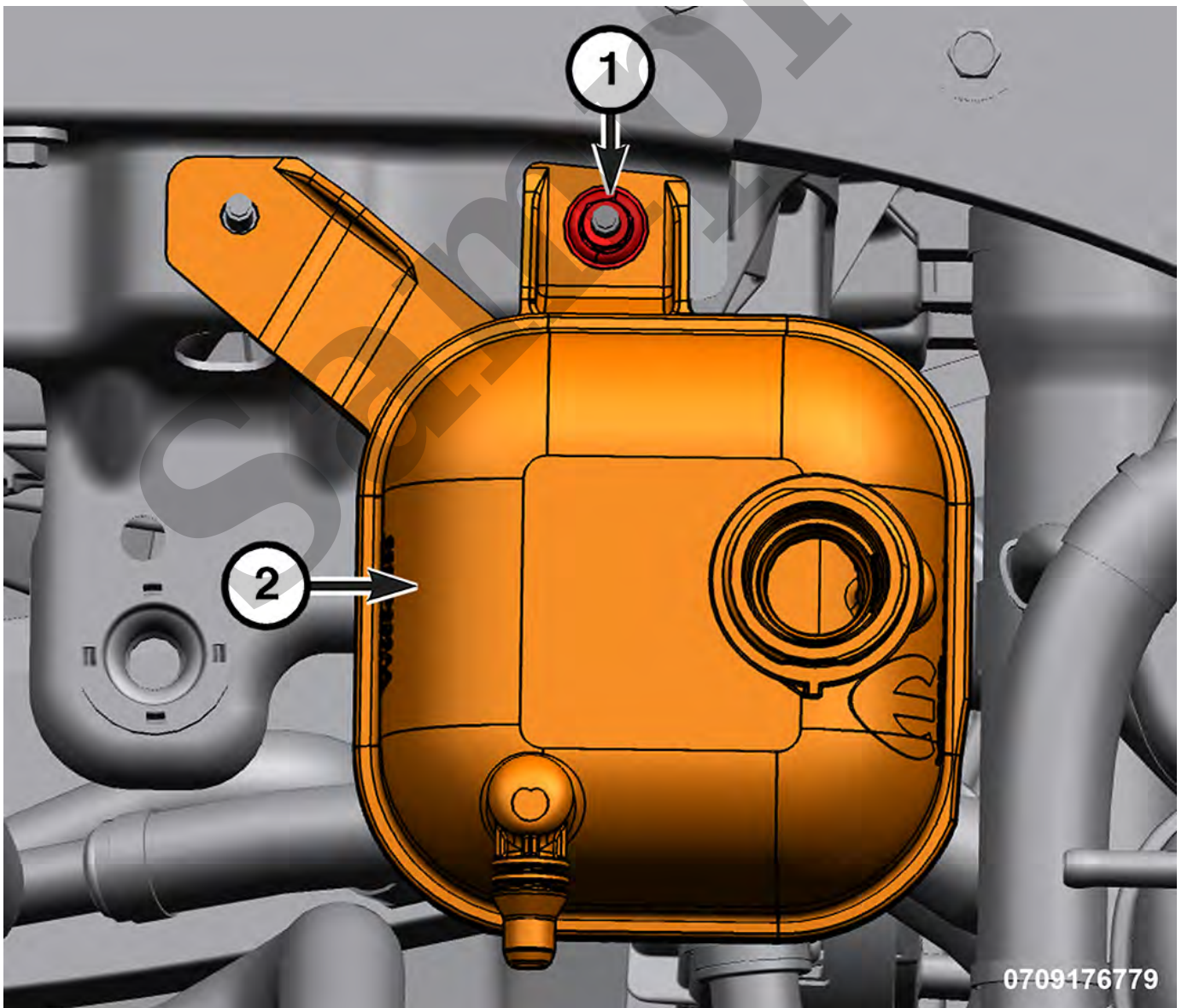
TORQUE SPECIFICATIONS - COOLING SYSTEM

Low Temperature Radiator Outlet Temperature Sensor

LOW TEMPERATURE RADIATOR OUTLET TEMPERATURE SENSOR

REMOVAL

1. Remove the battery pressurized coolant bottle (Refer to 12 - Electrified Powertrain System/Battery Cooling/RESERVOIR/Removal and Installation).



0709176779