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### Engine Coolant Temperature (ECT) Sensor

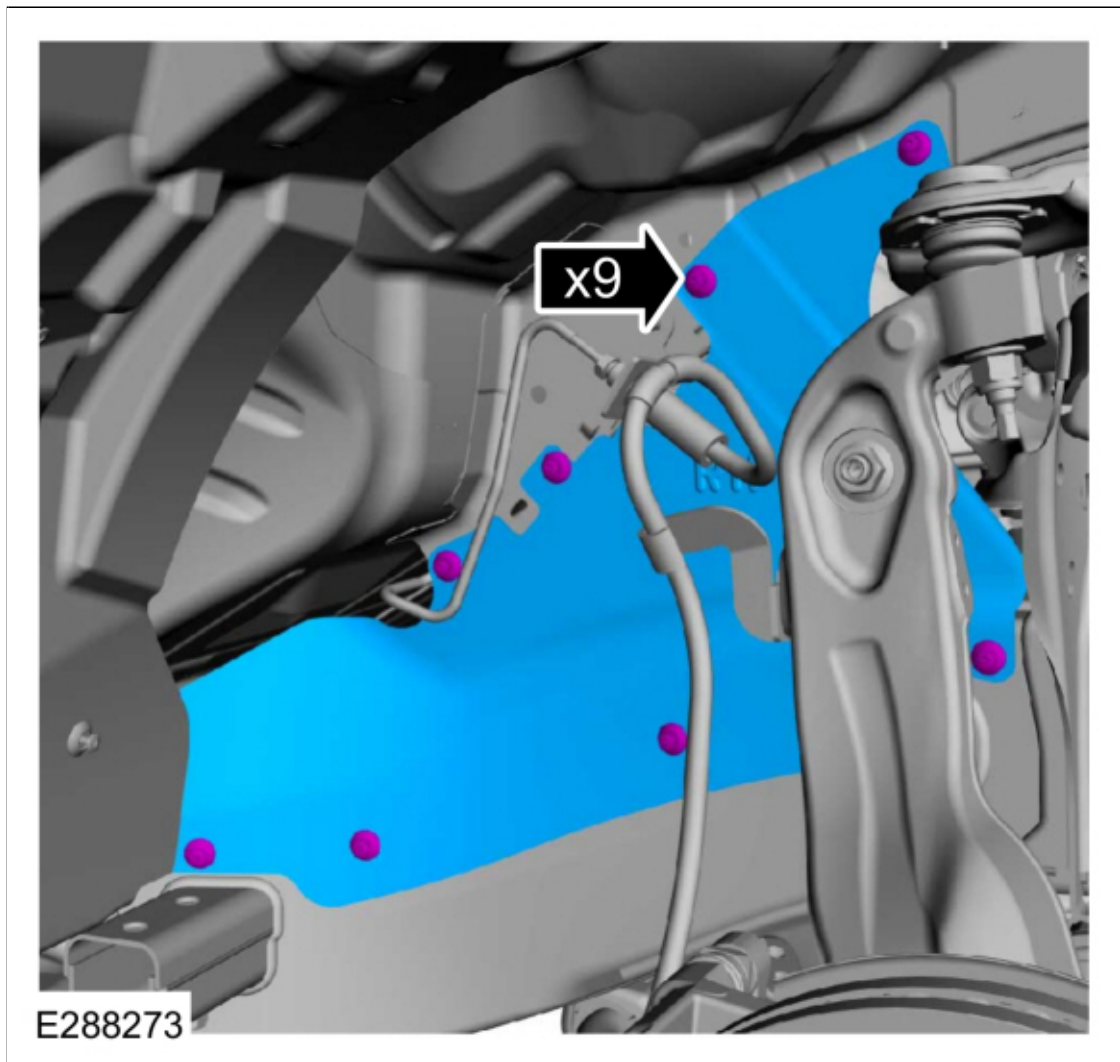
Base Part Number: 12A648

#### Removal

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

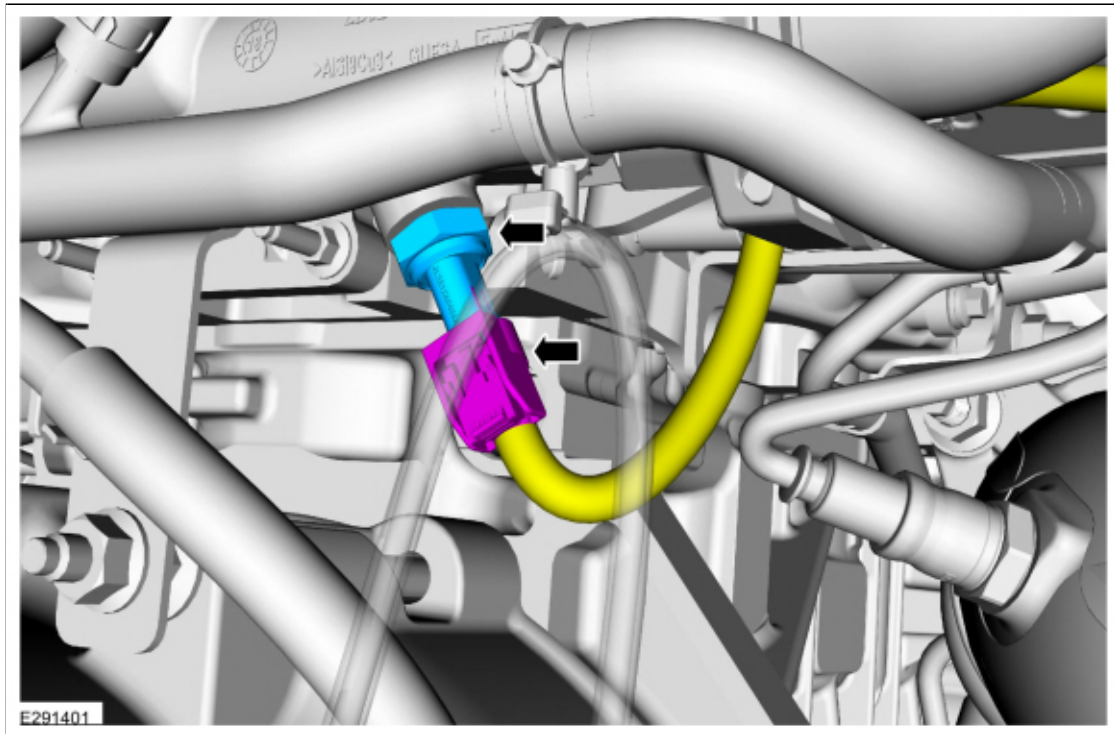
1. Drain the cooling system.  
Refer to: [Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03 Engine Cooling - 2.3L EcoBoost (201kW/273PS), General Procedures).
2. Remove the RH front wheel and tire.  
Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
3. Remove the retainers and the RH side splash shield.





4. Disconnect the electrical connector and remove the ECT sensor.  
*Torque: 106 lb.in (12 Nm)*





### Installation

1. To install, reverse the removal procedure.

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