

Rear Wheel Speed Sensor - Raptor

Base Part Number: Base Part Number: 2C190

Removal

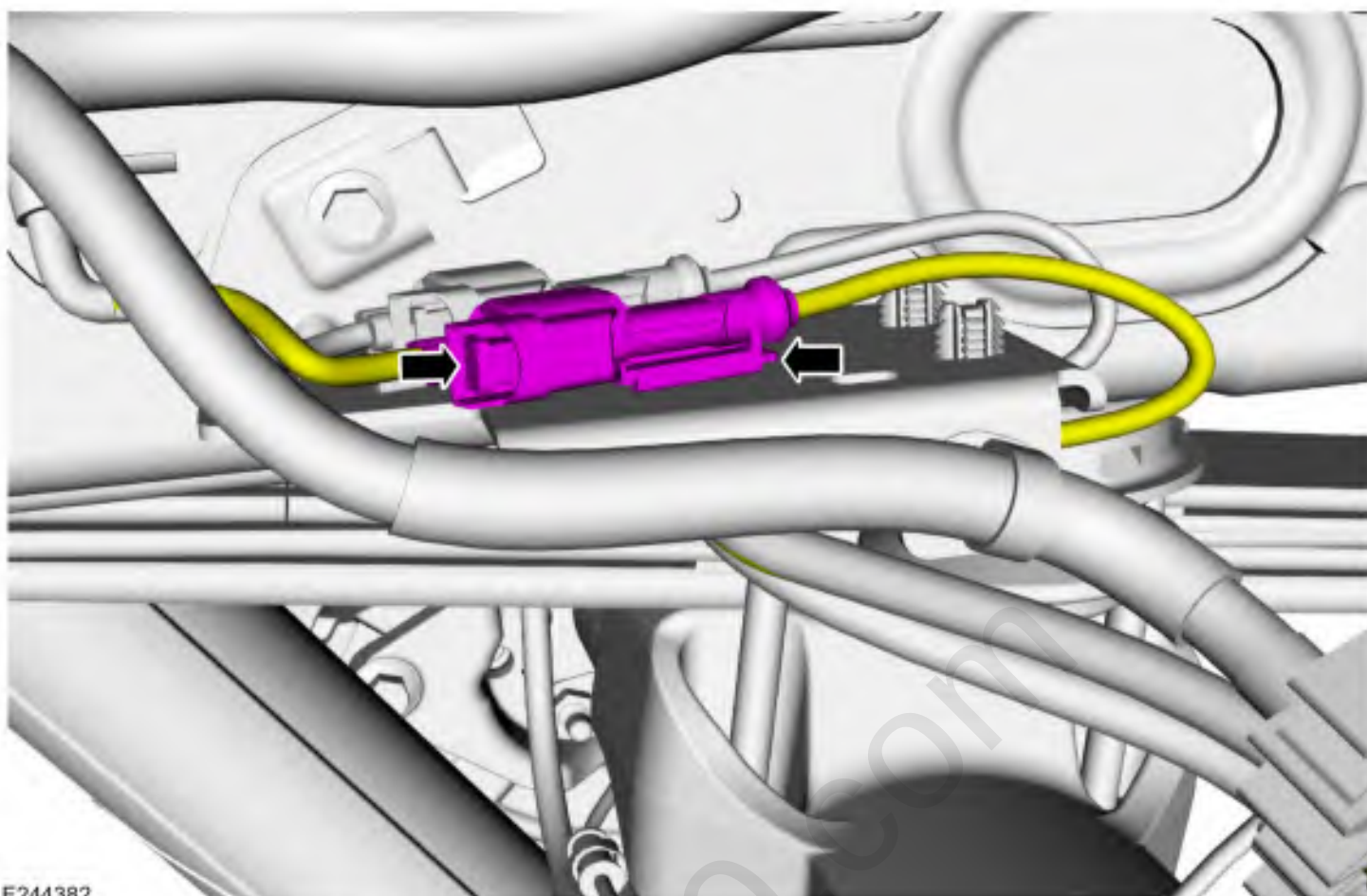
NOTE: Removal steps in this procedure may contain installation details.

Right hand (RH) and left hand (LH) wheel speed sensors

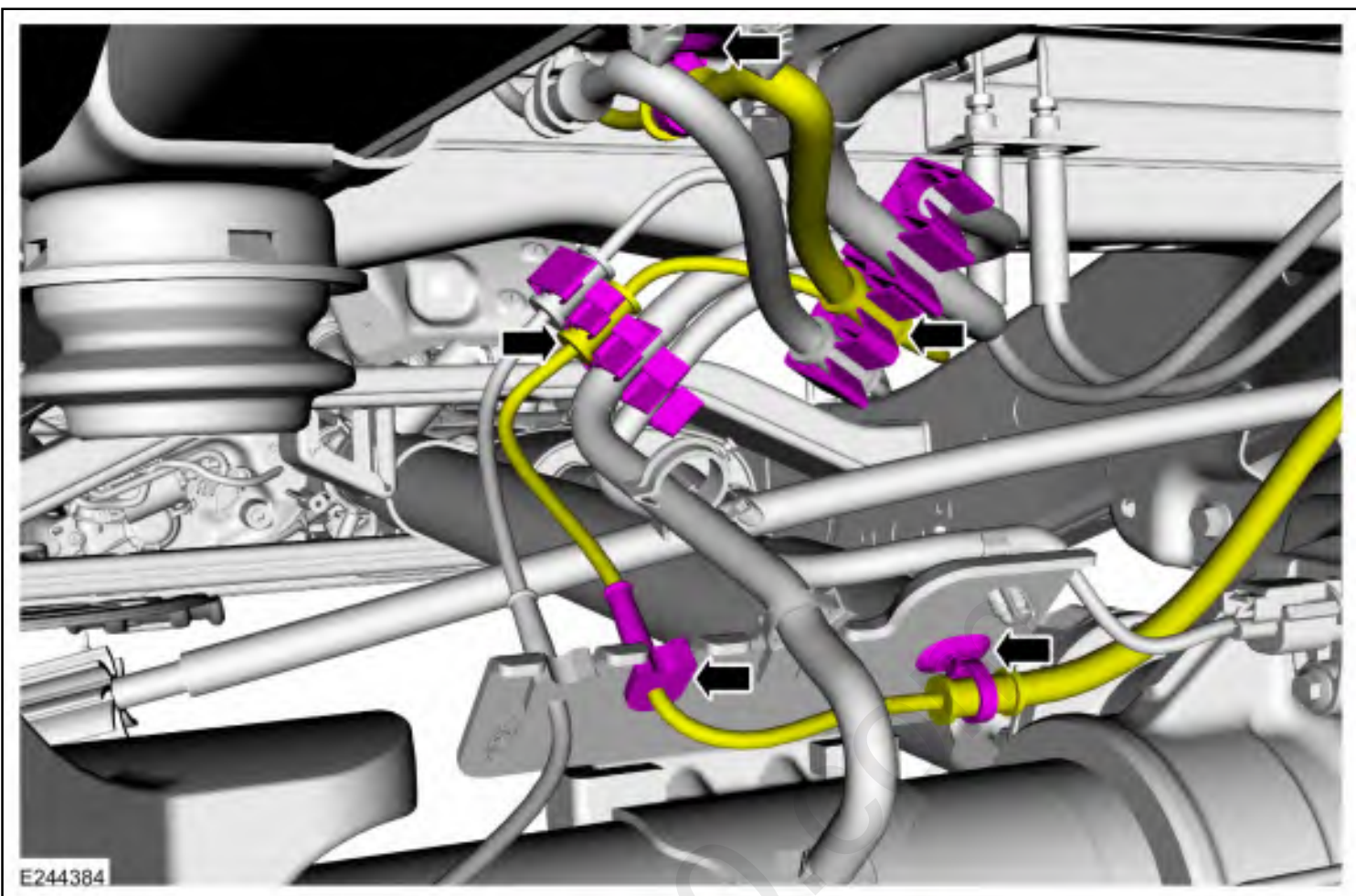
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).

Right hand (RH) wheel speed sensor

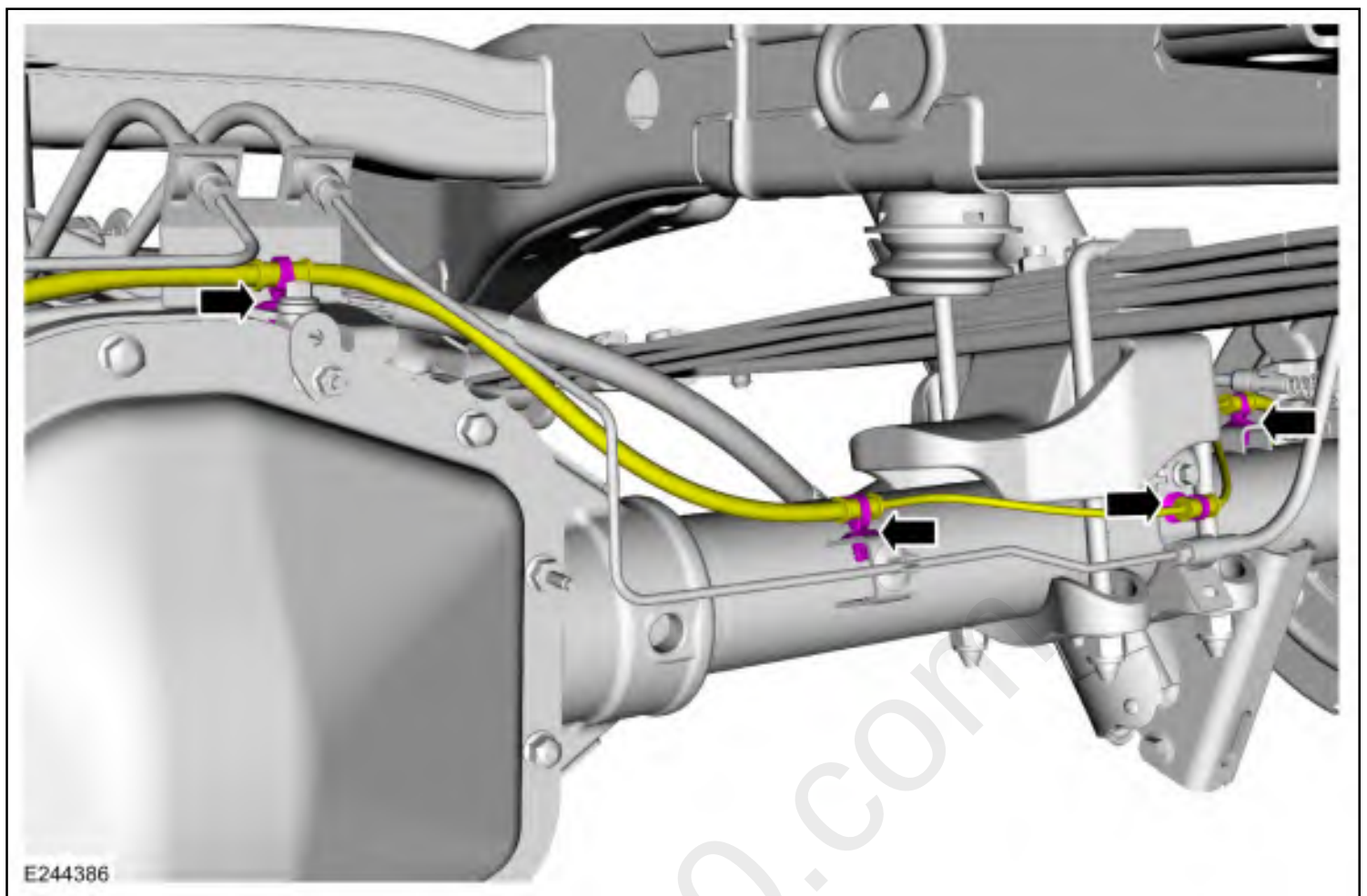
2. Disconnect the wheel speed sensor electrical connector.



3. Detach the harness retainers.

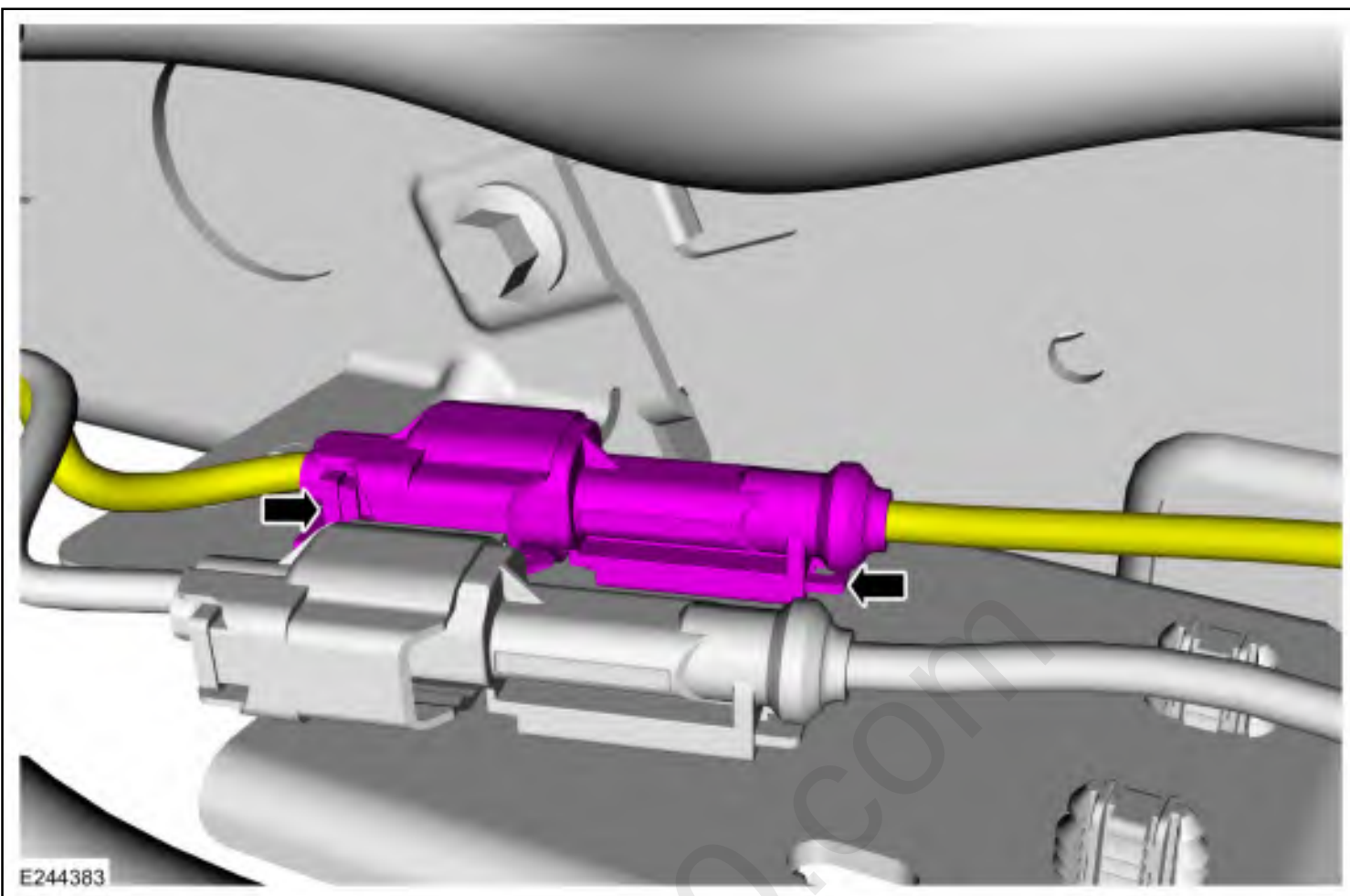


4. Detach the harness retainers.

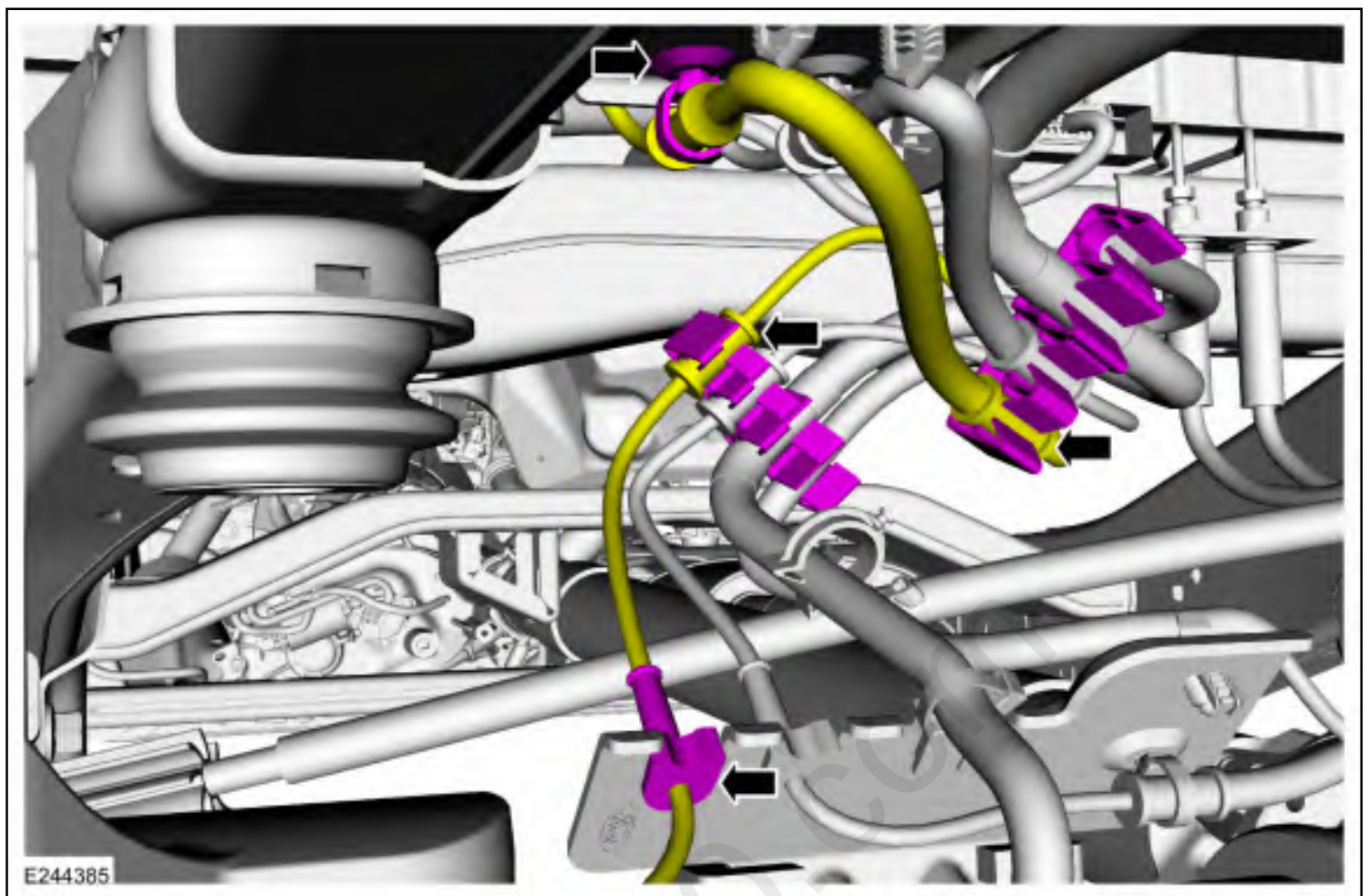


Left hand (LH) wheel speed sensor

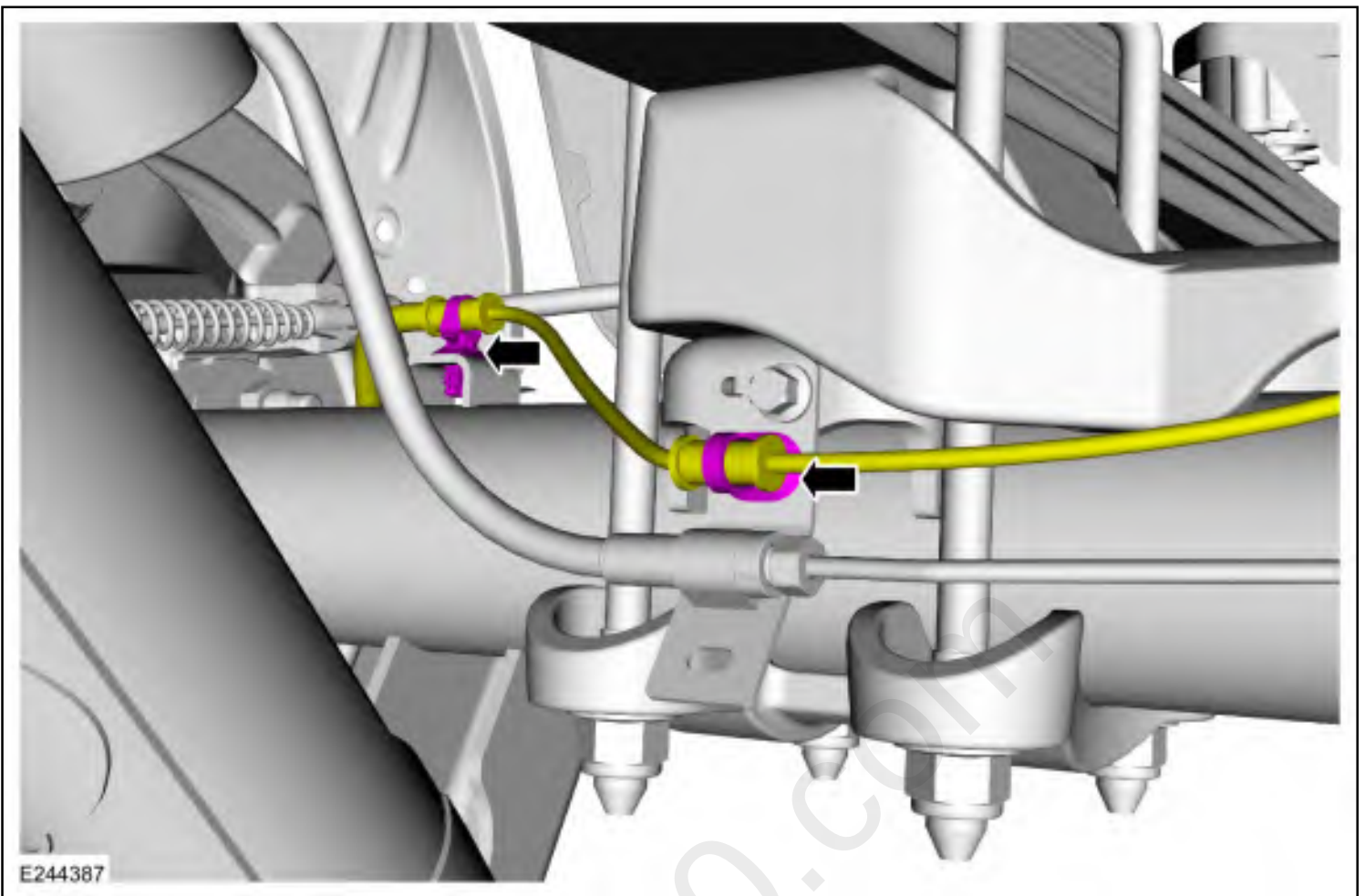
5. Disconnect the wheel speed sensor electrical connector.



6. Detach the harness retainers.

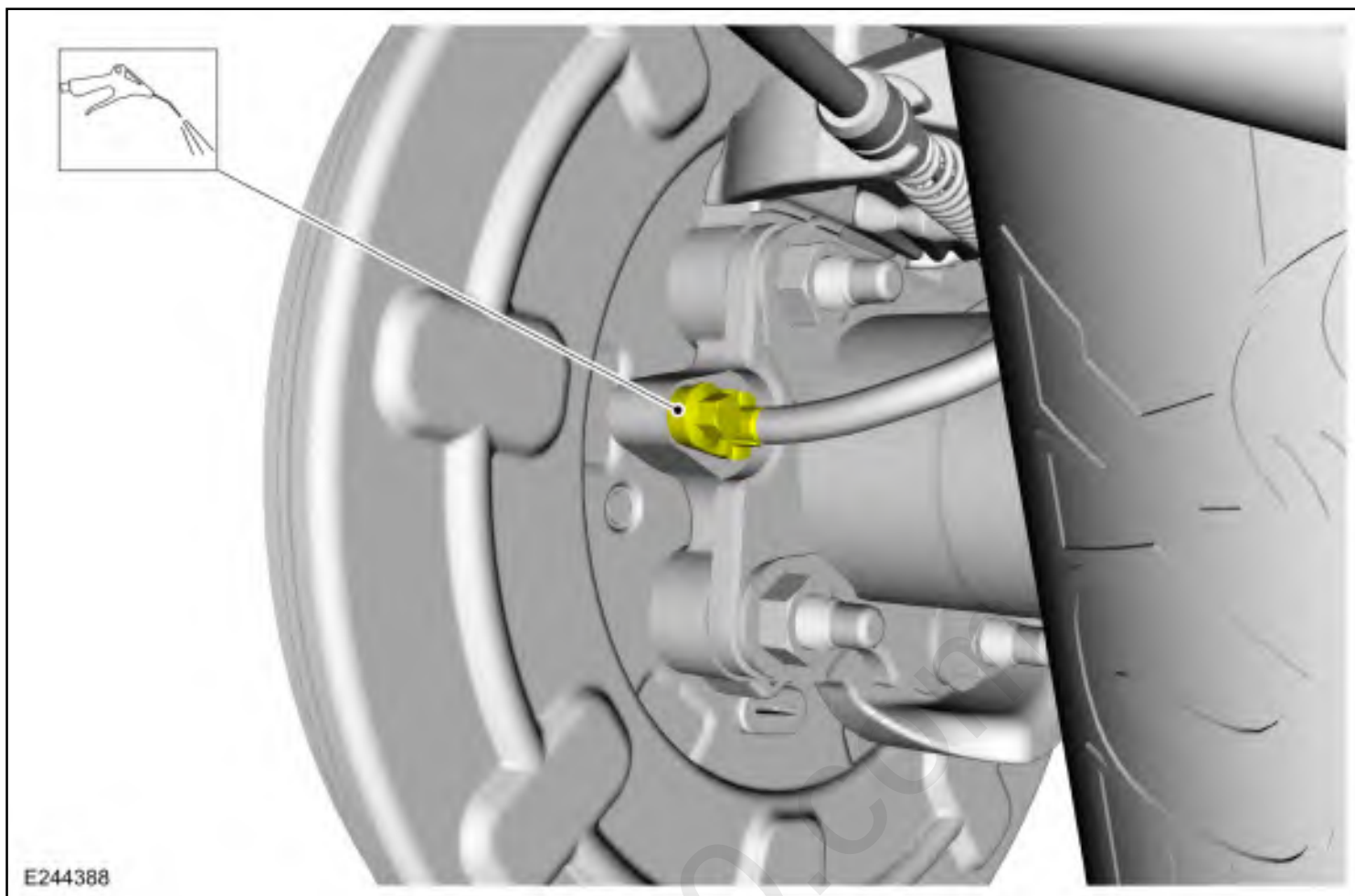


7. Detach the harness retainers.

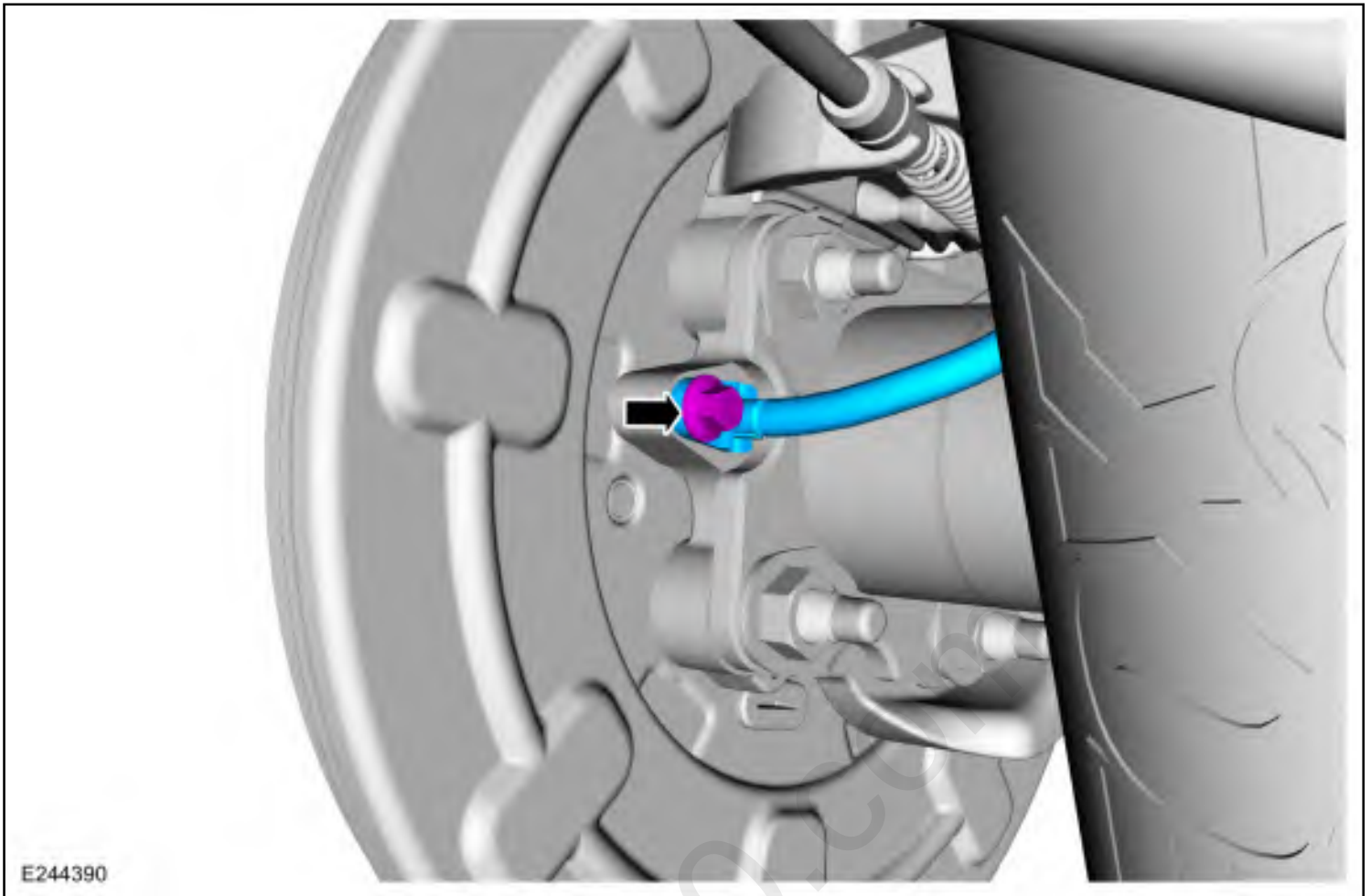


Right hand (RH) and left hand (LH) wheel speed sensors

8. Using compressed air, clean the area surrounding the rear wheel speed sensor.



9. Detach the harness retainer, remove the bolt and the wheel speed sensor.
Torque: 133 lb.in (15 Nm)



Installation

1. To install, reverse the removal procedure.
2. Before installing a new sensor, inspect the sensor housing to make sure the sensor cavity is clean and free of foreign material.

