

Variable Camshaft Timing (VCT) Oil Control Solenoid

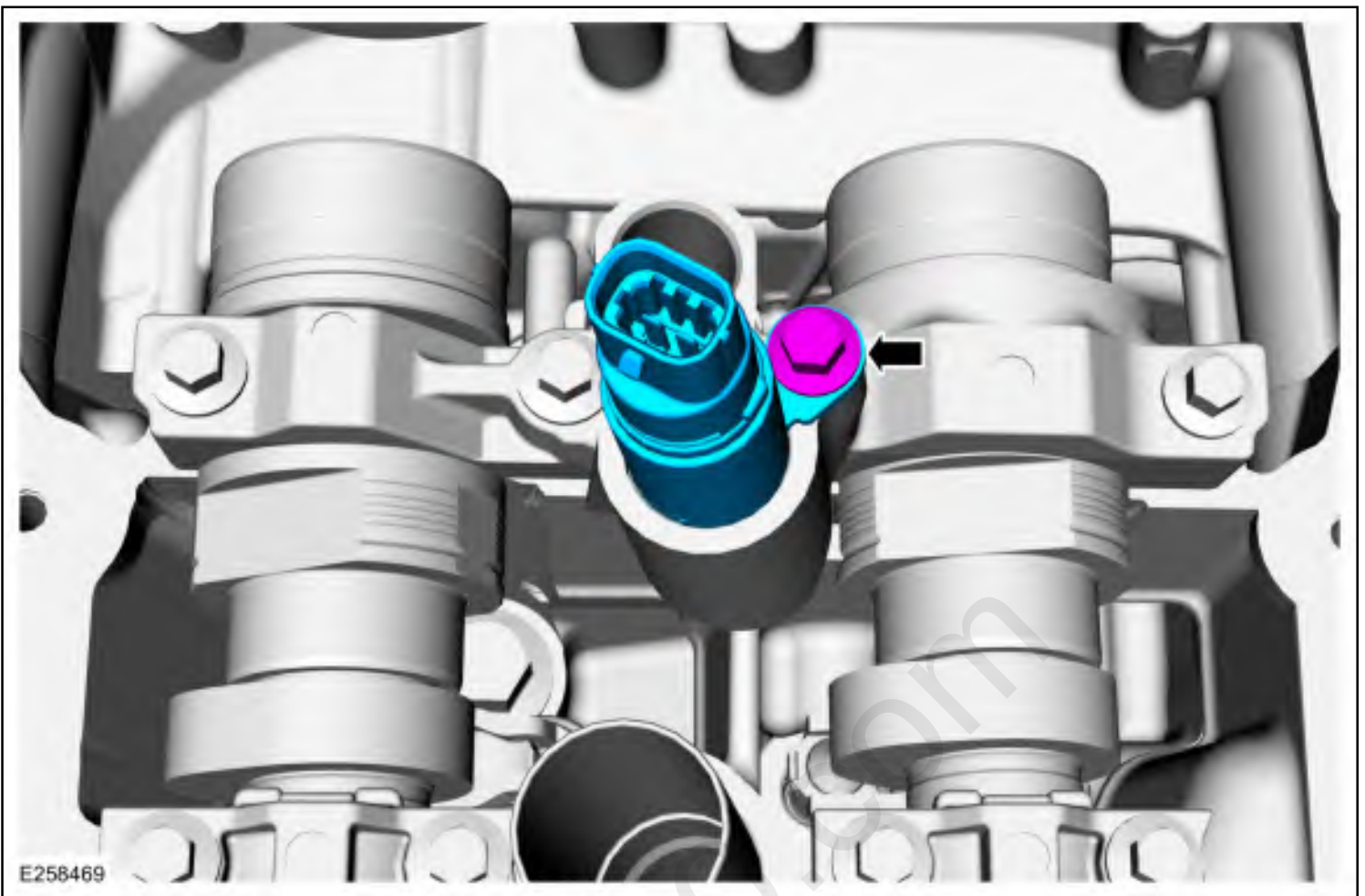
Base Part Number: Base Part Number: 6B297/6M280

Removal

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

RH (right-hand) Variable Camshaft Timing (VCT) Oil Control Solenoids

1. Remove the RH valve cover.
Refer to: [Valve Cover RH](#) (303-01D Engine - 5.0L 32V Ti-VCT, Removal and Installation).
2. Remove the bolt and the exhaust VCT oil control solenoid.
Torque: 89 lb.in (10 Nm)

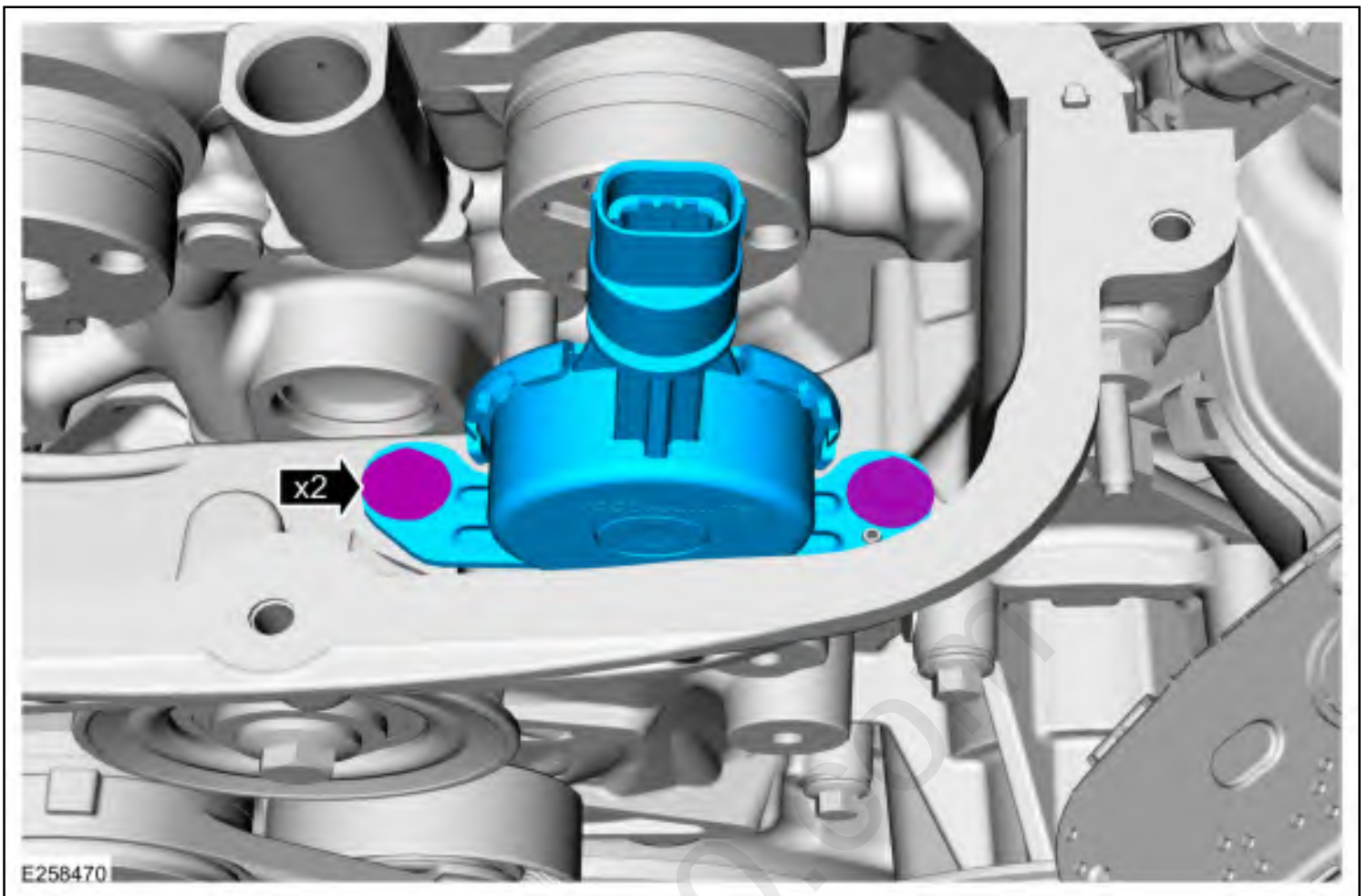


3. Remove the bolts and the intake VCT oil control solenoid.

Torque:

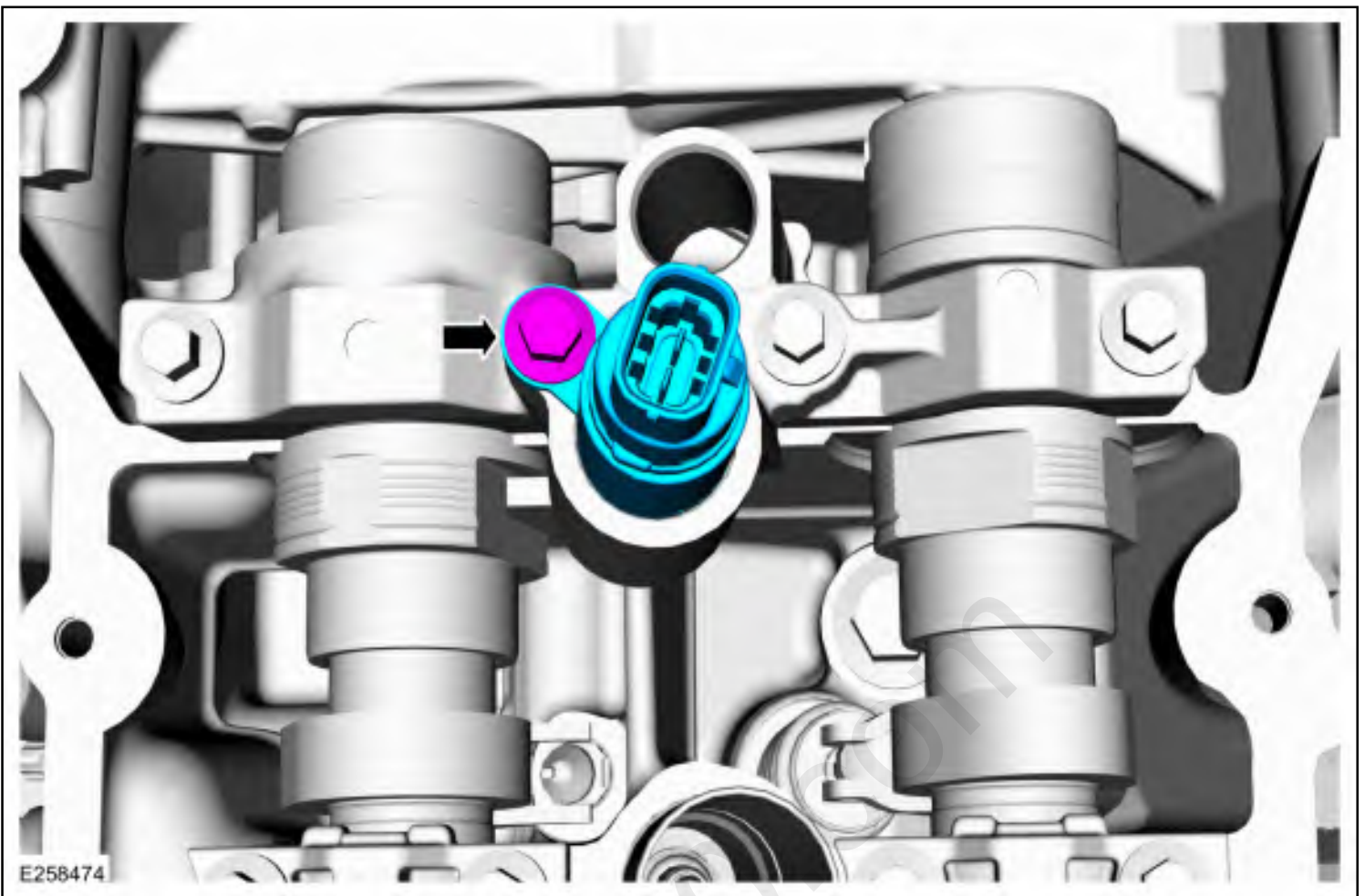
Stage 1: 71 lb.in (8 Nm)

Stage 2: 30°



LH (left-hand) Variable Camshaft Timing (VCT) Oil Control Solenoids

4. Remove the LH valve cover.
Refer to: [Valve Cover LH](#) (303-01D Engine - 5.0L 32V Ti-VCT, Removal and Installation).
5. Remove the bolt and the exhaust VCT oil control solenoid.
Torque: 89 lb.in (10 Nm)

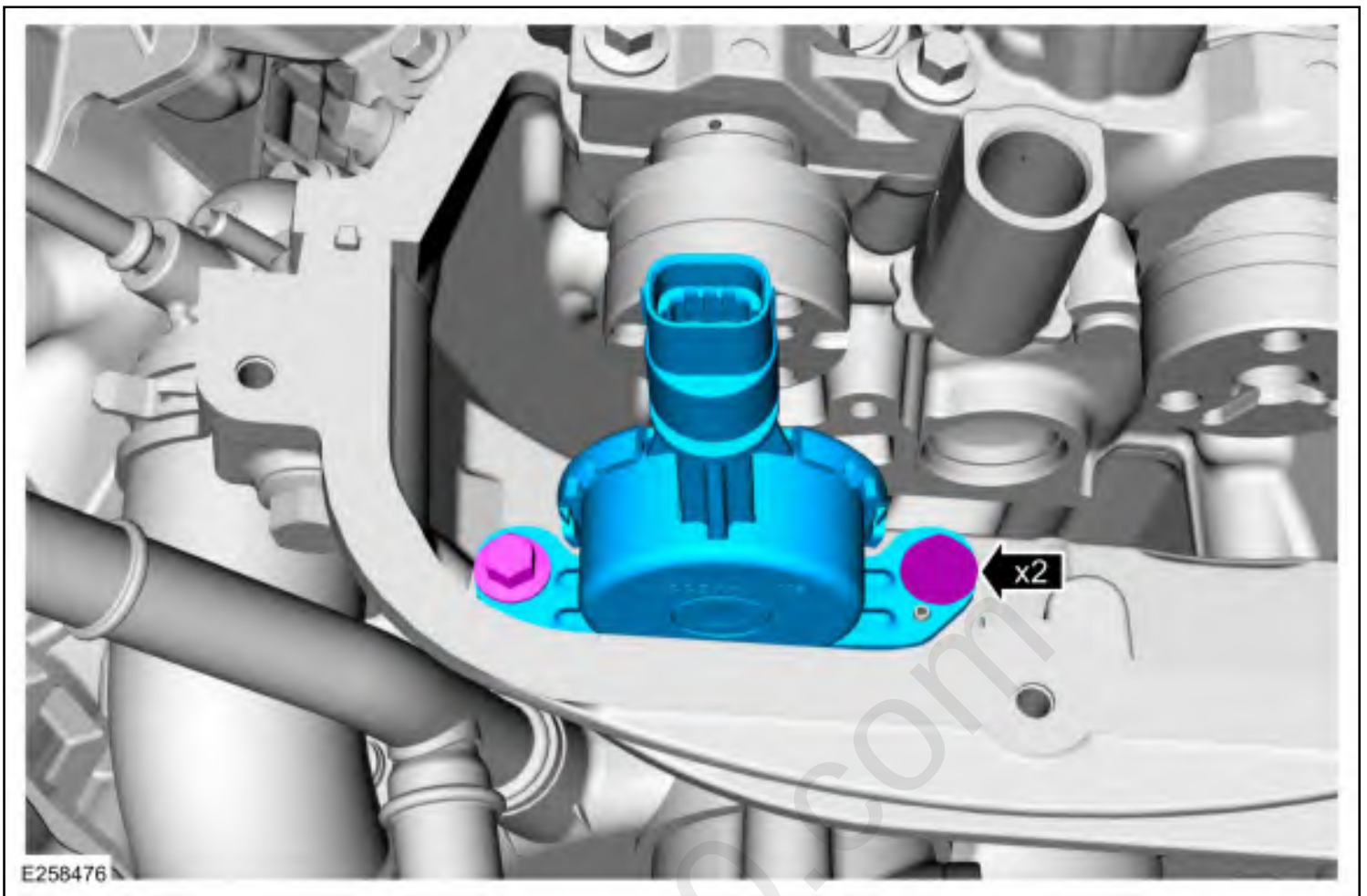


6. Remove the bolts and the intake VCT oil control solenoid.

Torque:

Stage 1: 71 lb.in (8 Nm)

Stage 2: 30°



Installation

1. To install, reverse the removal procedure.

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