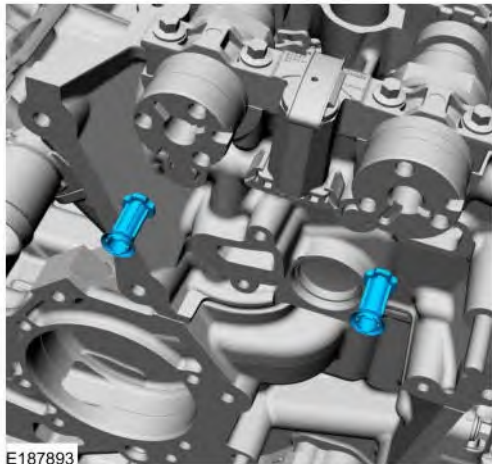




7.

Install the LH VCT units. Refer to: Variable Camshaft Timing (VCT) Unit .

REMOVAL AND INSTALLATION > CAMSHAFT RH

Materials

Name	Specification
Motorcraft® SAE 5W-20 Premium Synthetic Blend Motor Oil (U.S.) XO-5W20-QSP (U.S.)	WSS-M2C945-A

REMOVAL AND INSTALLATION > CAMSHAFT RH > REMOVAL



NOTE: During engine repair procedures, cleanliness is extremely important. Any foreign material, including any material created while cleaning gasket surfaces, that enters the oil passages, coolant passages or the oil pan, can cause engine failure.



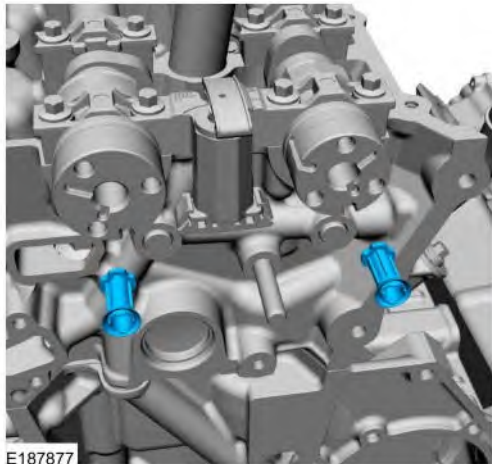
NOTE: If the components are to be reinstalled, they must be installed in their original locations.

1.

Remove the RH VCT units. Refer to: Variable Camshaft Timing (VCT) Unit .

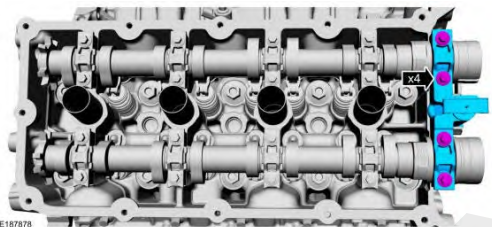
2.

Remove the VCT system oil filters from the camshafts.

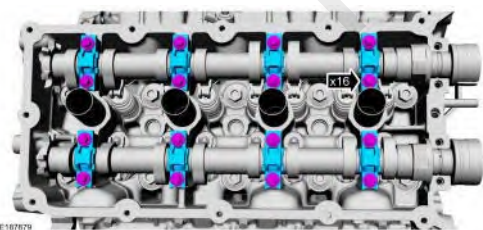


 **NOTE:** The front camshaft bearing mega cap must be removed first and then the remaining camshaft bearing caps. Failure to follow this direction may result in damage to the engine.

3.
Remove the bolts and the front camshaft bearing mega cap.



4.
Remove the bolts and the camshaft bearing caps.



5.
Remove the intake and exhaust camshafts.