

Connecting Rod Bearing Journal Clearance

Check

NOTE: Refer to the appropriate Section 303-01 for the specification.

1. **NOTE:** The crankshaft connecting rod journals must be within specifications to check the connecting rod bearing journal clearance.

Remove the connecting rod bearing cap and connecting rod bearing.

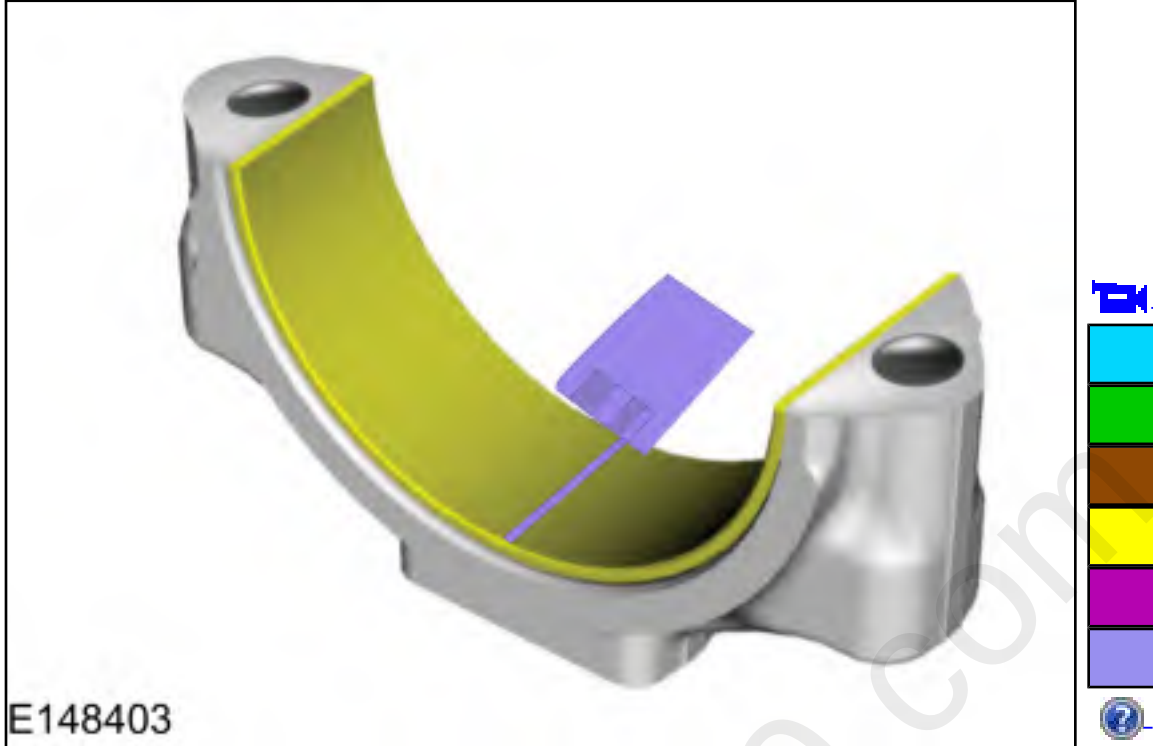
2. Position a piece of Plastigage across the bearing surface.



3. **NOTE:** Do not turn the crankshaft during this step.

Install and tighten to specifications, then remove the connecting rod bearing cap.

4. Measure the Plastigage to get the connecting rod bearing journal clearance. The Plastigage should be smooth and flat. A changing width indicates a tapered or damaged connecting rod or connecting rod bearing.



Copyright © 2018 Ford Motor Company