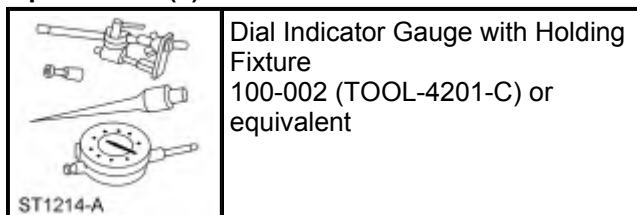


SECTION 303-00: Engine System — General Information
GENERAL PROCEDURES

2014 F-150 Workshop Manual
Procedure revision date: 10/25/2013

Camshaft Runout

Special Tool(s)

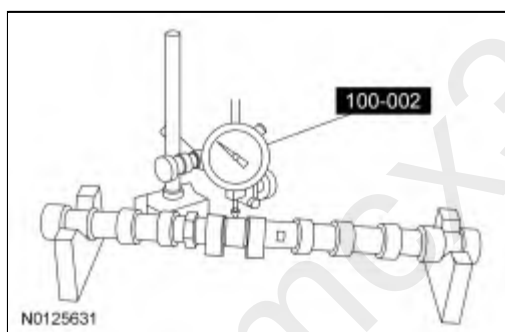


NOTE: Refer to the appropriate Section 303-01 for the specification.

1. **NOTE:** Camshaft journals must be within specifications before checking runout.

Using the Dial Indicator Gauge with Holding Fixture, measure the camshaft runout.

- Camshaft must be supported on the first and last camshaft bearing journal.
- Rotate the camshaft and subtract the lowest Dial Indicator Gauge reading from the highest Dial Indicator Gauge reading.



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