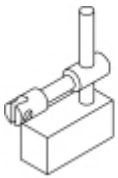

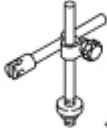


206-00 Brake System - General Information  
General Procedures

2019 Ranger  
Procedure revision date: 03/14/2011

**Front Brake Disc Runout Check**

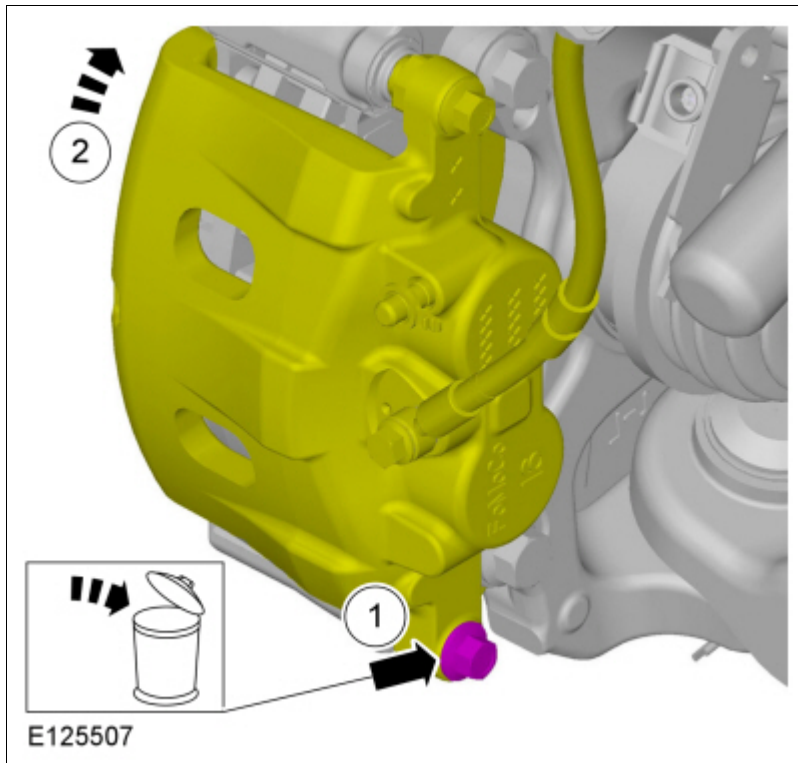
**Special Tool(s) / General Equipment**

 15008	205-044 Holding Fixture, Dial Indicator Gauge
 15046	205-069 Dial Indicator Gauge (Metric)
 15022a	205-070 Holding Fixture, Dial Indicator Gauge
Caliper Gauge	

**Activation**

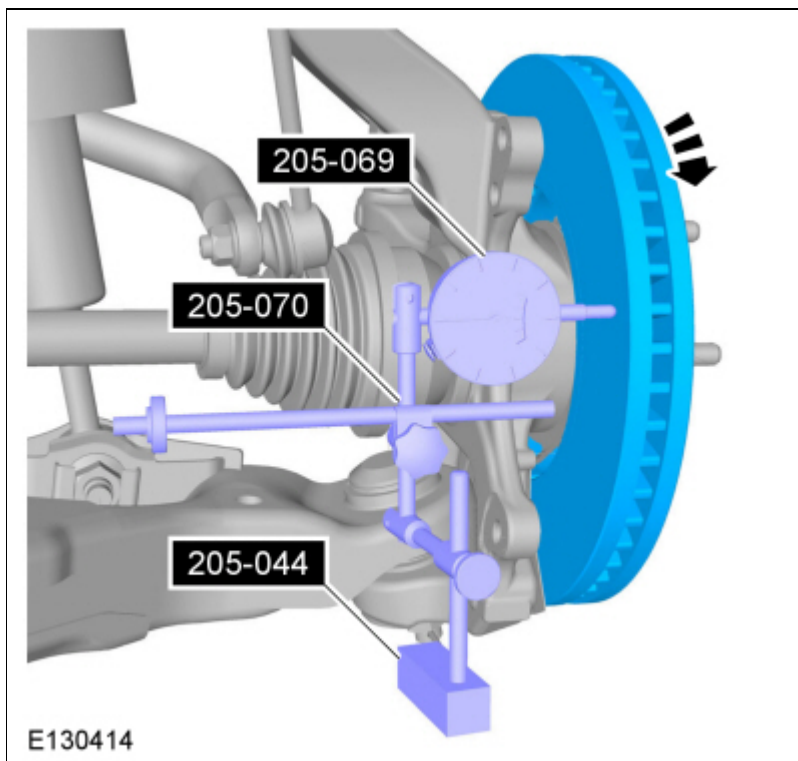
1. Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
- 2.





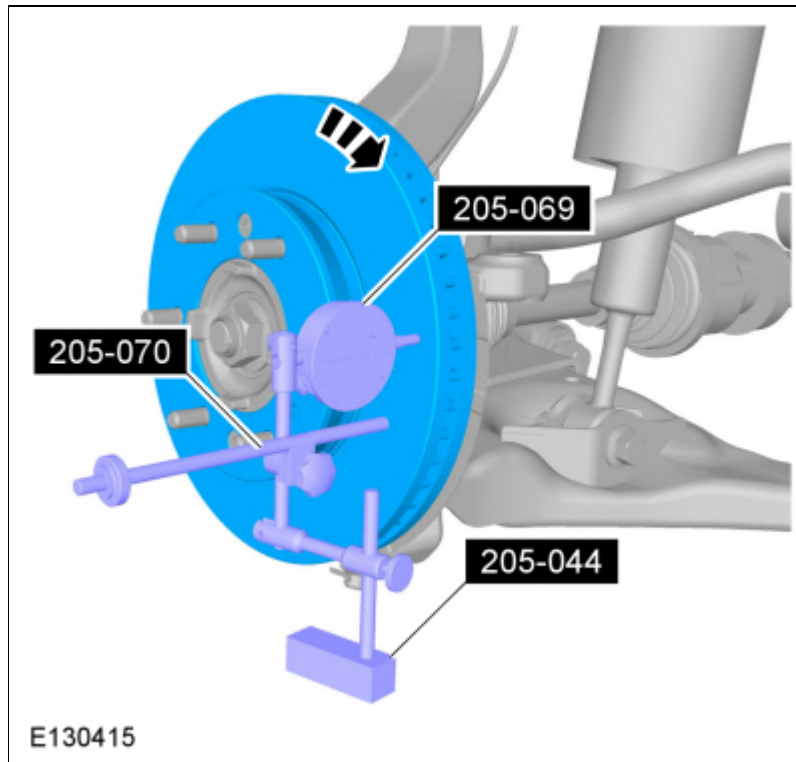
3. **NOTE:** *The total dial indicator gauge reading should not exceed specification.*

Use Special Service Tool: 205-069 Dial Indicator Gauge (Metric). , 205-070 Holding Fixture, Dial Indicator Gauge. , 205-044 Holding Fixture, Dial Indicator Gauge.



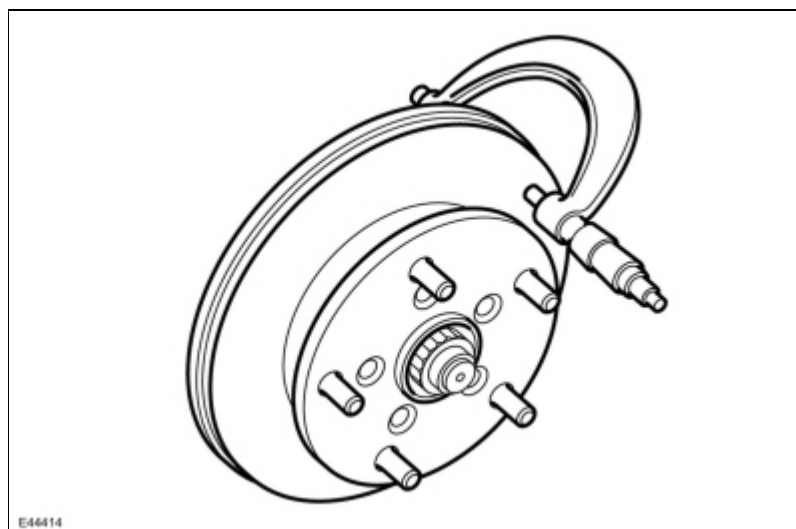
4. **NOTE:** *The total dial indicator gauge reading should not exceed specification.*

Use Special Service Tool: 205-069 Dial Indicator Gauge (Metric) , 205-070 Holding Fixture, Dial Indicator Gauge. , 205-044 Holding Fixture, Dial Indicator Gauge.



5. **NOTE:** *If any of the measurements exceed the run out specification of 0.05 mm or the brake disc thickness variation is more than 0.018 mm, a new brake disc must be installed and the brake disc runout re-checked.*

Using a suitable micrometer, measure the brake disc thickness at eight positions, 45 degrees apart and approximately 10 mm from the outer edge of the brake disc.  
Use the General Equipment: Caliper Gauge



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