

# Spark Plug

---

1. Clean any dirt from around the spark plug base.
2. Disconnect the spark plug cap.
3. Remove the spark plug with a plug wrench.
4. Inspect the spark plug electrodes for wear. The center electrode ( 1 ) should have square edges. The side electrode ( 2 ) should not be eroded. The insulator should not be cracked or chipped.
5. Check the spark plug gap ( 3 ), using a wire-type feeler gauge. If adjustment is necessary, bend the side electrode carefully. The gap should be:  
**0.60—0.70 mm (0.024—0.028 in)**  
Make sure the plug washer is in good condition.  
If you have to install a new plug, first check the gap.
6. With the plug washer attached, thread the spark plug in by hand (to prevent cross-threading).

7. Tighten the spark plug:
  - about 1/8-1/4 turn after it seats (if the old plug is good).
  - about 1/2 turn after it seats (if installing a new plug).

## NOTICE

*Improperly tightened spark plugs can damage the engine. Too loose, you can burn a piston. Too tight, you can damage the threads.*