

## ENGINE

### SPARK PLUG

The standard spark plug is:	DPR8EA-9 (NGK) or X24EPR-U9 (DENSO)
For cold climate (Below 5 °C, 41 °F):	DPR7EA-9 (NGK) or X22EPR-U9 (DENSO)
For extended high speed riding:	DPR9EA-9 (NGK) or X27EPR-U9 (DENSO)

#### CAUTION:

**Using a spark plug of incorrect size or heat range can cause serious engine damage.**

#### To check and change the spark plug:

1. Disconnect the spark plug cap.
2. Clean any dirt from around the spark plug base.
3. Remove the plug with the wrench provided in the tool kit.
4. Visually inspect the spark plug electrodes for wear. The center electrode (Fig. 4-14) should have a flat tip and sharp edges, and the side electrode (2) should not be eroded. If the electrodes and insulator tip appear *unusually fouled or burned*, we suggest that you contact your authorized Honda dealer.
5. Discard the spark plug if there is apparent wear or if the insulator is cracked or chipped.
6. Using a wire-type feeler gauge, make sure that the spark plug gap is correct. If adjustment is necessary, bend the side electrode carefully.  
The gap should be:  
0.03–0.04 in (0.8–0.9 mm)
7. With the plug washer attached, thread the spark plug in by hand to prevent cross-threading.
8. After threading by hand, tighten a new spark plug 1/2 turn with the spark plug wrench to compress the washer. If you are reusing a plug, it should only take 1/8–1/4 turn after the plug seats.