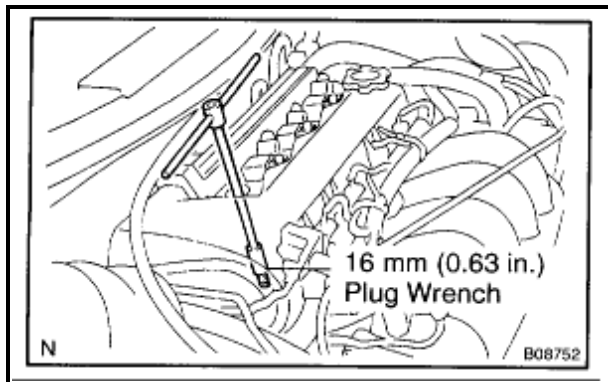


Testing and Inspection

INSPECT SPARK PLUGS

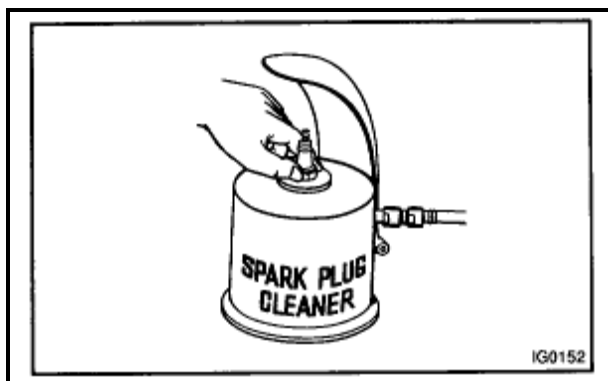
- a. Remove the ignition coils (with igniter).



ZOOM

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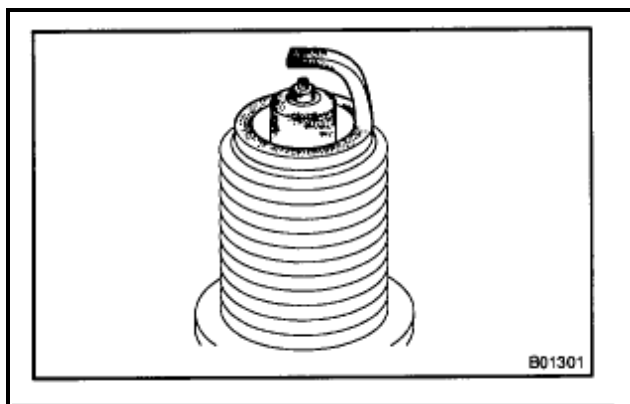
- b. Using a **16 mm (0.63 in.)** plug wrench, remove the spark plugs.



ZOOM

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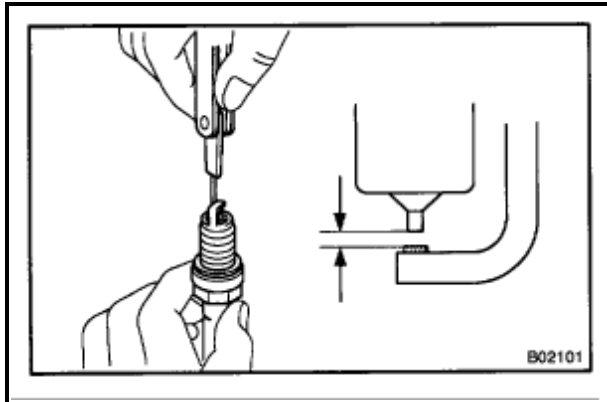
- c. Clean the spark plugs. If the electrode has traces of wet carbon, allow it to dry and then clean with a spark plug cleaner. Air pressure: Below **588 kPa (6 kg/sq.cm, 85 psi)** Duration: **20 seconds** or less **HINT:** If there are traces of oil, remove it with gasoline before using the spark plug cleaner.



ZOOM

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- d. Check the spark plug for thread damage and insulator damage. If abnormal, replace the spark plug. **Recommended spark plug:** DENSO made SK16R11 NGK made IFR54A11



ZOOM

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- e. Adjust electrode gap. Carefully bend the outer electrode to obtain the correct electrode gap. Electrode gap: **1.1 mm (0.043 in.)**
- f. Using a **16 mm (0.63 in.)** plug wrench, install the spark plugs. Torque: **18 Nm (184 kg.cm, 13 ft.lb)**
- g. Install the ignition coils (with igniter).