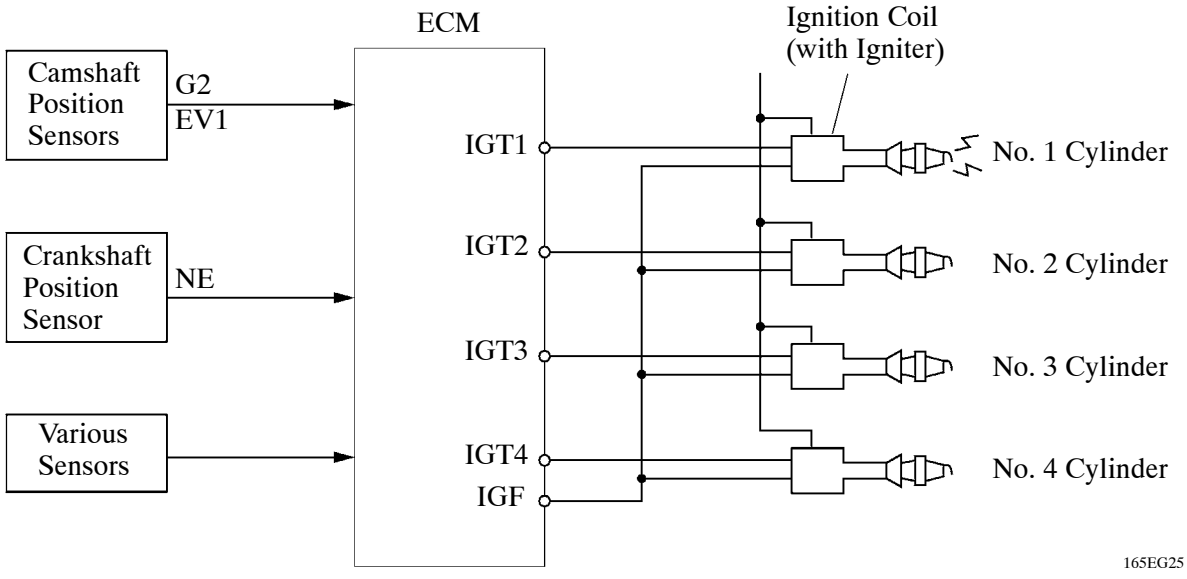
■IGNITION SYSTEM

1. General

- A Direct Ignition System (DIS) is used. The DIS improves the ignition timing accuracy, reduces high-voltage loss, and enhances the overall reliability of the ignition system by eliminating the distributor. The DIS is an independent ignition system, which has one ignition coil (with igniter) for each cylinder.
- The spark plug caps, which connect to the spark plugs, are integrated with the ignition coil. Also, the igniter is enclosed to simplify the system.

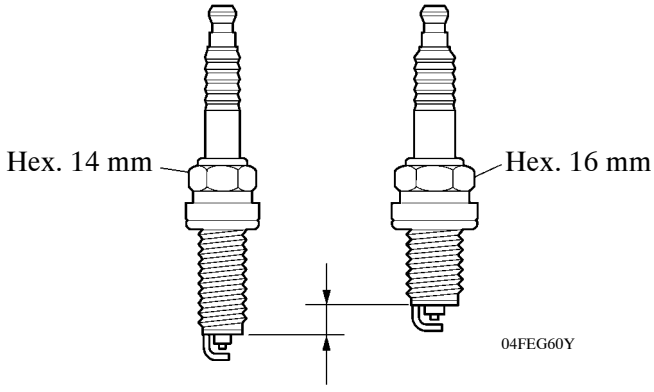


2. Spark Plug

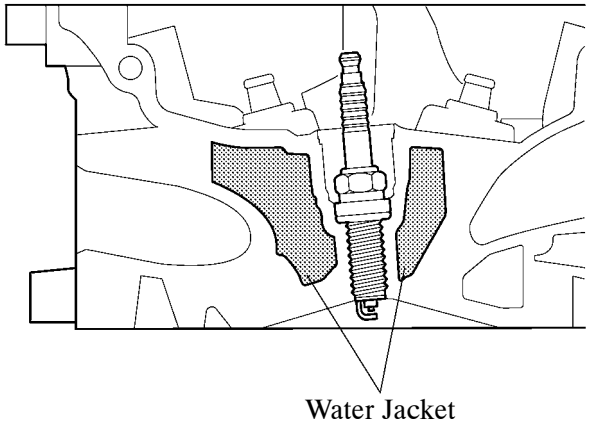
- Long-reach, thin-electrode type iridium-tipped spark plugs are used. This type of spark plug allows the area of the cylinder head that receives the spark plugs to be made thick. Thus, the water jacket can be extended near the combustion chamber, which contributes to cooling performance.
- Iridium-tipped spark plugs improve ignition performance while maintaining the same durability as the platinum-tipped spark plugs.

▶ Specifications ◀

Manufacturer	Spark Plug Type	Plug Gap
DENSO	SC20HR11	1.1 mm (0.043 in.)



Long-reach Type **Conventional Type**



Service Tip

Be sure to use a spark plug wrench of the proper size, as the spark plugs differ in size from conventional spark plugs.