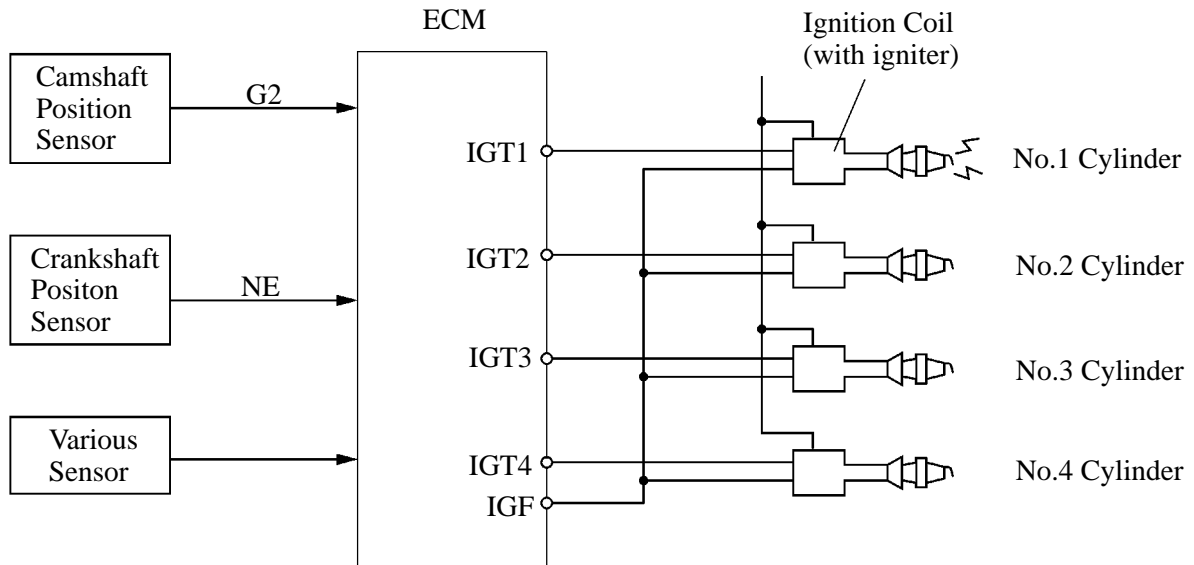


■ IGNITION SYSTEM

1. General

- A DIS (Direct Ignition System) is been 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.
- Iridium-tipped spark plugs are used.



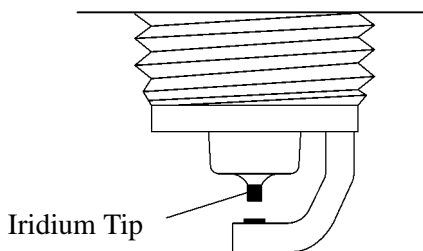
165EG25

2. Ignition Coil

The DIS has 4 ignition coils, one 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.

3. Spark Plug

Iridium-tipped spark plugs are used to achieve a 120,000 miles (192,000 km) maintenance interval. By making the center electrode of iridium, the same ignition performance as of the platinum-tipped spark plugs is achieved and durability has been increased.



208EG70

► Specification ◀

DENSO	SK16R11
NGK	IFR5A11
Plug Gap	1.0 - 1.3 mm (0.0394 - 0.0512 in.)