

# **Ignition Wire Removal & Installation Instructions**

Prior to the installation of this DENSO First Time Fit® Ignition Wire Set, you must read these instructions completely.

#### **Definition of Terms**

**AWARNING:** Describes precautions that should be observed in order to prevent injury or

death to the user during installation.

**ACAUTION:** Describes precautions that should be observed in order to prevent damage

to the vehicle or its components, which may occur during installation if

sufficient care is not taken.

**NOTE:** Provides additional information that facilitates installation work.

## **General Service Information and Requirements**

**AWARNING:** Only perform these procedures when the engine is at a temperature that is cool to the touch.

#### REQUIRED TOOLS: SAFETY PRECAUTIONS:

- □ Safety Goggles Always wear safety goggles
- Spark Plug Boot Pliers

### **Ignition Wire Removal and Installation**

The information below explains necessary procedures and tools to remove and install DENSO First Time Fit Ignition Wires.

**ACAUTION:** To help maintain correct firing order, only remove and replace one ignition wire at a time beginning with the longest wire.

- 1. Working with a single wire, disconnect the wire from any clips or separators that are holding the wire in place.
- 2. While firmly grasping the wire boot, disconnect each end of the wire with a steady rotating pull at the wire boot.

**ACAUTION:** With certain applications, the wire will be held in place with a locking mechanism. Release the lock when removing the wire.

**<u>ACAUTION:</u>** Avoid using tools to grasp the wire other than spark plug boot pliers.

- 3. Clean the coil pack or distributor cap and the spark plug where the wire will be connected. In cases where a spark plug well exists, be sure the well is cleared of all debris.
- 4. Using dielectric grease (provided), apply a small amount to the inside of the spark plug side boot.
- 5. Connect the wire boot to the spark plug while listening and feeling for the terminal to click into place.
- 6. Install the new wire following the routing of the original wire. Fasten the new wire to the clips and separators.
- **CAUTION:** It is necessary to maintain the original routing of the wire being replaced.
- 7. Apply a small amount of dielectric grease to the inside of the coil or distributor cap side wire boot.
- 8. Connect the wire boot to the coil pack or distributor cap while listening and feeling for the terminal to click into place.
- 9. Follow steps 1 through 8 for each additional spark plug wire.
- 10. On vehicles equipped with a distributor type ignition system, install the wire from the coil to the distributor cap in the same fashion as the spark plug wires.