

# Spark Plug Wire Set Installation Instructions



**BOSCH**

## Spark Plug Wire Set Installation Instructions

1. We recommend that you wear safety glasses whenever you work under the hood of a vehicle. Always allow the engine to thoroughly cool before performing maintenance or repair. Disconnect the (-)negative battery cable before performing any work on the electrical system.
2. Lay out the replacement wires on a clean flat surface. Arranging them in order of length will make the job easier.
3. Do not disconnect more than one cable at a time. This will prevent possible mis-routing of the new cables. Remove the longest spark plug wire from the engine first by grasping the boot (never the cable), and twisting slightly to break the seal between the boot and the spark plug. Now pull the boot straight off the spark plug to remove. Observe the routing of the wire as many wires pass through looms or separators that must be carefully disassembled in order to remove the wire. Remove the distributor end of the wire in the same manner as described above. Pay attention to the inside of the distributor cap tower for corrosion. If any is present, it must be cleaned before installing the new wire.
4. Select the longest wire from the new set (dielectric grease is pre-applied to the boots)\*. Press the distributor cap terminal into the tower as far as it will go down. Next, slide the boot down tightly to seal out moisture. Carefully reroute the wire through any looms or separators. Install the terminal onto the spark plug. Push hard! The connection is not made until the terminal “snaps” onto the spark plug. Make sure that the boot covers the terminal.
5. Repeat the above steps for the remaining wires, selecting the longest lead each time. Prepare and install the coil lead (if required) in a similar manner. Upon completion, perform a visual inspection. Never let a wire lie loose upon an exhaust manifold, or anywhere it could get caught in any moving linkage or belts. If your original wire separators are damaged or missing, install new ones.
6. For improved spark plug wire set operation.
  - Keep the outside of the wires and boots grease free and clean.
  - Keep the wires separated as much as possible. When wires must cross, do so at a 90° degree angle.

\*Dielectric grease is used to seal the boots from dirt and moisture. It also helps prevent the boots from sticking to the spark plug or cap/coil tower. Certain European application sets are packaged with a grease capsule. When included, apply a thin coating of grease to the inside of the connectors, as grease was not pre-applied.

**WARNING:** Dielectric grease is an eye irritant. In case of eye contact, flush with water. If irritation persists, consult a physician. Contains dimethylpolysiloxane. Keep out of reach of children.