# 2001-2010 Chrysler PT Cruiser - Spark Plug

**2001-2010 Chrysler PT Cruiser | Advanced | 1-3 hours | $115 DIY**

### TOOLS

Metric/SAE socket set with extensions and swivel  Spark-plug socket with rubber insert or magnet  Torque wrench covering the plug range  Compressed air or a soft brush, dielectric grease, gloves, and eye protection  1/4-inch Drive Ratchet

### PARTS

Correct spark plug set for the gasoline/ICE engine in 2001-2010 Chrysler PT Cruiser; verify engine, heat range, gap, and VIN fitment $115.00
Coil-boot seals or ignition coils only if inspection finds damage $35.00

## STEPS

1. **Confirm engine and plug fitment - Confirm the engine: the naturally aspirated 2.4L takes** the Champion Copper Plus RE16MC (stock #443) - the actual OE part - gapped at 0.040". The 2.4L turbo takes the Champion RE14MCC5 (#470) gapped at 0.050".
2. **Cool and expose the plugs - Remove the air cleaner assembly and intake duct for working** room - the coil assembly spans the middle of the valve cover and the bay is tight around the intake manifold runners. Disconnect the negative battery cable only if your service pr...
3. **Remove the coil pack - Unplug the coil assembly’s electrical connector, remove its** hold-down bolts, and lift the coil pack straight up to expose the four deep plug wells. The coil assembly’s mounting bolts are small; a 1/4-inch drive ratchet fits under the intak...
4. **Remove and install plugs - Remove each old plug with a spark-plug socket and extension,** one cylinder at a time. Verify the new plugs’ gap (0.040" NA, 0.050" turbo) and matching reach, and check the old plugs for oil fouling. Start each new plug by hand for several t...
5. **Reconnect and verify - Reseat the coil pack fully onto the plugs, snug its bolts, and** reconnect the electrical connector. Reinstall the air cleaner assembly and intake duct, reconnect the battery if removed, and start the PT Cruiser. Confirm a smooth idle with n...

### TORQUE

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