

1986-1992 Toyota Supra | Moderate | 45-60 minutes

TOOLS

6 spark plugs for the 7M-GE (gapped 0.032 in / 0.8 mm) 16 mm (5/8 in) spark plug socket Ratchet with extensions Torque wrench Gap gauge Masking tape and marker for labeling wires

PARTS

6 spark plugs for the 7M-GE (gapped 0.032 in / 0.8 mm)

STEPS

- 1 Remove the spark plug cover - Unbolt the plug wire cover running along the top of the valve cover.** Lift it off to expose the plug wires and wells.
- 2 Label and remove the plug wires - Label each plug wire with its cylinder number using tape,** then twist and pull each boot off its plug. Do not yank the wires themselves.
- 3 Remove the old plugs - With the 16 mm spark plug socket and extensions,** remove all six plugs. Check their condition for signs of oil fouling or lean running.
- 4 Gap and install the new plugs - Set each new plug's gap to 0.032 in (0.8 mm).** Thread each plug in by hand, then torque to 13 ft-lb.
- 5 Reconnect the wires in order - Push each labeled wire boot firmly onto its correct plug** following the 1-5-3-6-2-4 firing order. Each boot should click onto the plug.
- 6 Refit the cover and test - Reinstall the plug wire cover. Start the engine and confirm a** smooth idle, then road test for full power.