1993-1997 Toyota Land Cruiser - Spark Plug

1993-1997 Toyota Land 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 16mm spark-plug socket with rubber insert

PARTS

Denso K16R-U copper spark plugs (Toyota 90919-01176), set of six; verify engine, heat range, gap, and VIN fitment 90919-01176 $115.00

STEPS

1. **Confirm engine and plug fitment - Confirm your 1993-1997 Toyota Land Cruiser’s engine** before ordering: the FZJ80 in this range uses the 4.5L 1FZ-FE inline-six. The correct OE plug is the Denso K16R-U copper plug (Toyota part 90919-01176), gapped at 0.032" (0.8 mm) - buy...
2. **Cool and expose the plugs - Let the 4.5L cool completely before starting; the aluminum** head’s threads are easily damaged when hot. Pull each wire off by its boot - grip the thick rubber boot and twist gently, never yank the wire itself.
3. **Inspect the wire boots and terminals - Inspect each wire boot for cracks, brittleness,** and white corrosion inside the terminal, and check that each terminal still grips firmly - a loose terminal arcs and mimics a bad plug.
4. **Remove and install plugs - Remove each old plug with a 16 mm (5/8") spark-plug socket and** compare its deposits to the new Denso K16R-U; even tan deposits across all six is healthy on the 1FZ-FE, while a black wet plug points at that cylinder’s rings or valve seals....
5. **Reconnect and verify - Start the Land Cruiser and confirm a smooth idle with no** check-engine light, then scan for misfire codes after a test drive. Push each plug wire boot firmly onto its plug and onto the correct distributor tower in the 1-5-3-6-2-4 firing ord...

TORQUE

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