2006-2011 Toyota Yaris - Spark Plug Replacement

2006-2011 Toyota Yaris | Moderate | 45-60 minutes | $32 DIY

TOOLS

16 mm (5/8 in) spark plug socket Ratchet with extension 10 mm socket Torque wrench Gap gauge

PARTS

4 spark plugs for the 1NZ-FE (pre-gapped 0.043 in / 1.1 mm) $32.00

STEPS

1. **Confirm the engine and plug spec before you start - This guide covers the 2006-2011** Toyota Yaris with the 1.5-liter 1NZ-FE four-cylinder, which takes four plugs. The OE plug is the Denso SK16R11 Iridium Long Life (Denso stock 3324; Toyota also fitted the NGK IFR5A11 from the factory - t...
2. **Disconnect and remove the coils - Let the engine cool fully - the 1NZ-FE's aluminum head** must be cold before plugs come out. Disconnect the battery's negative terminal. Remove the cylinder head cover No. 2 (the plastic cover held by four nuts) and the air cleaner ducting...
3. **Clear debris from the plug wells - Release each coil's electrical connector, remove its** 10 mm hold-down bolt, and pull the coil straight up out of the well. Inspect each coil boot for cracks or carbon tracking (white branching marks of voltage leak).
4. **Remove the old plugs - Using a 16 mm spark plug socket on a long extension, loosen each** old plug and lift it out. Read the old plugs: even tan deposits are normal, while heavy oil or carbon points to engine wear worth investigating. Note the mileage.
5. **Install the new plugs - Compare each new Denso SK16R11 to the old plug and confirm the** 1.1 mm (0.043 in.) gap - check gently with a wire gauge and never lever against the fragile iridium tip; iridium plugs come pre-gapped and should not be adjusted. Denso's gui...
6. **Reinstall the coils - Push each coil firmly back onto its plug, reinstall the 10 mm** hold-down bolts, and reconnect the wiring clips until they click.
7. **Reassemble and road test - Refit the cylinder head cover No. 2 and the air ducting, then** reconnect the battery. Start the Yaris and let it idle: the 1NZ-FE should settle into its usual quiet, smooth idle with no check-engine light.

ezcarfix.com