2007-2011 Honda CR-V 2.4L - Ignition Coil

2007-2011 Honda CR-V | Moderate | 1 hour | $125 DIY

TOOLS

10mm socket and ratchet 10mm wrench 5/8-in (16mm) spark plug socket (if servicing plugs)

PARTS

Ignition coil, Honda 30520-PNA-007 (2007-2009, K24Z1) 30520-PNA-007 $79.31
Ignition coil, Denso 099700-070 (2007-2009, K24Z1; Denso is the OEM supplier) 099700-070
Ignition coil, Denso 673-2301 (2007-2009, K24Z1; aftermarket box) 673-2301 $83.99
Ignition coil, NGK 48922 / U5099 (2007-2009, K24Z1) 48922 $85.49
Ignition coil, Standard UF311 (2007-2009, K24Z1) UF311 $27.79
Ignition coil, Duralast C1382 (2007-2009, K24Z1) C1382 $73.99
Ignition coil, Honda 30520-R40-007 (2010-2011, K24Z6) 30520-R40-007 $73.04
Ignition coil, Denso 099700-147 (2010-2011, K24Z6; Denso is the OEM supplier) 099700-147
Ignition coil, NGK 48980 (2010-2011, K24Z6) 48980 $65.99
Ignition coil, Standard UF602 (2010-2011, K24Z6) UF602
Ignition coil, Duralast / Wells C1662 (2010-2011, K24Z6) C1662

STEPS

1. **Remove the engine cover - Open the hood and remove the plastic engine cover over the valve cover** area. Fastener type varies by car, so match what you see: it may lift off clips or grommets.
2. **Locate the four ignition coils - This guide covers two engine generations: 2007-2009 uses the** K24Z1 engine and 2010-2011 uses the K24Z6, and they take different coils, so check your model year before ordering parts.
3. **Disconnect the electrical connectors - Press the release tab on each coil’s electrical connector** and pull it straight off. Do this for each coil you are replacing.
4. **Remove the 10mm hold-down bolts - Remove the single 10mm-head bolt holding each coil. If you are** diagnosing a misfire, keep track of which coil came from which cylinder.
5. **Pull the coils out - Pull each coil straight up and out, twisting slightly if the boot sticks to** the plug. Inspect the boot for cracks or carbon tracking, and look for oil in the plug well. Oil in the well points to a le...
6. **Service the spark plugs (optional) - While a coil is out, the spark plug is accessible, which** makes this a natural time to inspect or replace plugs. Use a 5/8-in (16mm) spark plug socket. Factory plug gap is 1.1mm (0.043 in). Tighten pl...
7. **Install the new coils - Seat each new coil fully onto its plug, reinstall the 10mm hold-down bolt** snug, and reconnect the electrical connector until it clicks. No verified torque spec is published for the hold-down bolts, s...
8. **Repeat and refit the cover - Repeat for any remaining coils, then reinstall the engine cover.**