# 2010-2024 Ford Transit Connect - Spark Plug

**2010-2024 Ford Transit Connect | 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  5/8-inch (16mm) spark-plug socket with rubber insert

### PARTS

Correct spark plug set for the gasoline/ICE engine in 2010-2024 Ford Transit Connect; 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 - The 2.0L Duratec specifies a 0.033-0.037 in gap; the** correct plug is NGK ILTR5K13 (stock #90607) laser iridium - buy 4. 14mm thread, tapered seat, 5/8 in hex; the 2.5L (2014-2019) uses the same family. Scan for P0301-P0304 misfires befor...
2. **Cool and expose the plugs - Let the engine cool and disconnect the negative battery** cable. Lift off the engine cover to expose the four coil-on-plug coils - nothing else blocks them; the whole job is right on top of the valve cover.
3. **Remove coils and clean wells - Unplug each coil connector, remove the hold-down bolt, and** pull the coil straight up. Blow or brush every plug well clean before loosening a plug; fleet vans collect grit in these wells. Keep each coil matched to its cylinder.
4. **Remove and install plugs - Remove the old plugs with a 5/8 in spark-plug socket and** compare reach and wear. Start each new NGK by hand and tighten to the manufacturer’s spec in your owner’s manual. NGK’s trivalent plating means no anti-seize. Verify the 0.033-0.037...
5. **Reconnect and verify - Reinstall the coils, bolts, and connectors, then refit the cover** and battery cable. Start the van and scan for returning misfires. The Duratec should idle evenly without stumble - roughness points to a coil connector that didn’t click ho...

### TORQUE

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