2016-2022 Honda HR-V - Spark Plug Replacement

2016-2022 Honda HR-V | Advanced | 30-45 minutes | $115 DIY

TOOLS

5/8-inch spark plug socket 3/8-inch ratchet 6-inch extension 10mm socket spark plug gap/feeler gauge compressed air or shop vacuum dielectric grease

PARTS

Correct spark plug set for 2016-2022 Honda HR-V; 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 the easy layout of the 1.8L R18 - Good news: this is one of the simplest spark** plug jobs on the road. Park on flat pavement, set the brake, let the engine cool, and pop the hood. No battery disconnect is strictly required, but the negative cable off is never wrong.
2. **Unplug the harness and unbolt each coil - Each coil has a simple electrical connector -** squeeze its locking tab and slide it straight back off the coil. Remove the bolt, grip the coil body (never the wiring), and pull it straight up out of the tube.
3. **Blow out the R18 wells and pull the old plugs - The plug wells collect grit right where** you do not want it. A 5/8-inch spark plug socket on a 6-inch extension reaches every plug easily - break it loose, then spin it out by hand on the extension.
4. **Gap-check the HR-V's new iridium plugs - Check every new plug's gap with a feeler gauge** against your owner's manual or the emissions sticker under the hood - even pre-gapped plugs get knocked around in shipping.
5. **Hand-start plugs into the R18's aluminum head - Thread each plug into the aluminum head** by hand using only the extension - it should spin freely all the way down with zero resistance. Any binding means it is cross-threaded: back it out and restart it, because forcing it ruins the head.
6. **Reseat the coils and click the connectors home - Push each coil straight down until it** seats fully on the plug, snug the single 10mm bolt - snug, not gorilla-tight - and reconnect each harness connector until it clicks. Give each connector a gentle tug to confirm it is locked.
7. **Start up and confirm the smooth idle - Start the engine and listen. It should catch** immediately and idle smooth - the R18 is a famously smooth idler when healthy. Take a short drive with some gentle acceleration to confirm clean power delivery, then you are done.

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