2019-2022 Mercedes-Benz A-Class - Spark Plug

2019-2022 Mercedes-Benz A-Class | 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 or magnet

PARTS

Correct spark plug set for the gasoline/ICE engine in 2019-2022 Mercedes-Benz A-Class; 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 - Confirm your 2019-2022 Mercedes-Benz A-Class (W177): in** North America this is the A220 with the 2.0L turbocharged M260 four-cylinder. It takes four iridium spark plugs - the commonly listed fitment is the NGK 93501 Iridium IX - gapped...
2. **Cool and expose the plugs - Remove the large plastic engine cover, which pulls up off its** grommets to expose the four coil-on-plug units in a row along the top of the valve cover. Disconnect the negative battery terminal.
3. **Remove the ignition coils - Press the release tab on each coil connector and unplug it,** remove the coil hold-down bolts, and pull each coil straight up with a gentle twist to break the boot seal. Keep the four coils in order on a clean rag.
4. **Remove and install plugs - Loosen each old plug with a 16mm (5/8-inch) thin-wall spark** plug socket and a 6-inch extension, keeping the socket straight in the deep wells, and compare each new plug to the old one: identical thread, reach and heat range. Verify the fac...
5. **Reconnect and verify - Apply a thin film of dielectric grease inside each coil boot only** - rubber, never the plug - to seal out moisture and ease the next removal. Push each coil firmly onto its plug, torque the hold-down bolts snug, and reconnect every lock...

TORQUE

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