# 2012-2019 Fiat 500 - Replace Headlight Bulb



**2012-2019 Fiat 500 | Moderate | 20-45 minutes (longer on the passenger side) | $15 DIY**

**TOOLS**

Socket set (to unbolt the coolant expansion tank on the passenger side)  Flat-head screwdriver  Nitrile gloves or a clean cloth  Dielectric grease (optional, for the connector)

**PARTS**

H7 Halogen Headlight Bulb H7-55W $15.00
H7 LED Headlight Bulb H7-LED $50.00
H7 Xenon HID Headlight Bulb H7-HID $100.00

## STEPS

1. **Figure out which side you are dealing with - The two sides differ greatly on the** 2012-2019 500. The driver's-side bulb is reachable from the engine bay; the passenger side is blocked by the coolant expansion tank - move it first. Park level, lights off, engine cool, hood up.
2. **Open the rear cap on the easy (driver's) side - Behind the headlight housing, pull the** round plastic rear cap off by its tab - it lifts straight out. Note its orientation for reassembly. With the cap off, the bulb sits in its plastic holder, wiring attached.
3. **Move the coolant tank for the passenger side - For the passenger side, unbolt the coolant** expansion tank and swing it aside - no need to disconnect hoses or drain anything. Support it so it doesn't hang by its hoses; the rear cap then comes off like the driver's side.
4. **Pull the bulb holder out of the housing - Pinch the bulb holder by its release tab and** draw it - bulb and all - straight out of the housing. Go slowly and note the position for reassembly. Unplug the wiring connector if it makes handling easier.
5. **Swap the bulb in the holder - Work the old bulb out of the holder, rocking. Fit the new** bulb the same way, seating it fully. Never touch the new bulb's glass - skin oil can crack it; if touched, clean with isopropyl alcohol.
6. **Reinstall the holder and the rear cap - Slide the holder back into the housing until it** seats, and reconnect the wiring plug. Press the rear cap back in the same orientation - an uneven cap lets moisture in. Bolt the coolant tank back if you moved it.
7. **Test, and check the connector if it flickers - Headlights on - confirm the new bulb** lights steadily. If it flickers, the 500's connector is a known weak spot: pull the plug and check the terminals for corrosion or heat discoloration. Clean them and add dielectric grease.

ezcarfix.com