

How to install Universal Fit Lambda Sensors

Installation Steps

- Cut the new Sensor wires to length.
 - IMPORTANT: The new Sensor with the old connector must be the same length as the old Sensor and connector originally.
- 2. Cut the old Sensor wire to length.
- 3. Strip the wire ends to a length of 7mm.
- 4. Crimp the butt-splices with a ratchet crimping tool with red die (size 22 16).
- Shrink the insulation of the butt-splices with the hot air until they are sealed.











How to match cable colours?

- 1. Identify the colour combination of the old sensor connector.
- 2. Identify the type of DENSO After Market Universal Fit sensor you need to install thanks to its cable colours: 2 options, depending on the part number.
- 3. Match the cables together according to the tables below:

Old (OE) Sensor

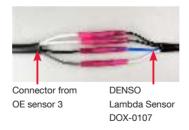
Sensor D0X-010... D0X-011... D0X-015... OE Lambda OE Lambda 0E Lambda 0E Lambda OE Lambda D0X-012... Sensor 1 Sensor 2 Sensor 3 Sensor 4 Sensor 5 D0X-013... Heater + Black Purple White Brown Black Black Purple Heater -Black White White Brown Black Black White Sensor + Black Black Blue Black Blue Purple White Sensor -White Grev White Grev Beige Green Grev

Example:

OE lambda sensor 3 has following cable colours: white, white, black and gray.

The DENSO Aftermarket Lambda sensor for the vehicle is DOX-0107.

Consequently, the wiring cables should be linked like on the picture below:







DENSO