

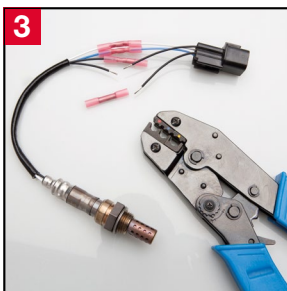
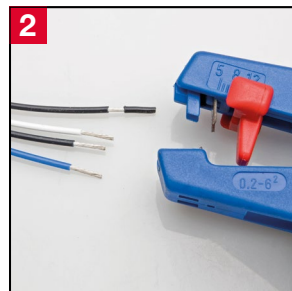
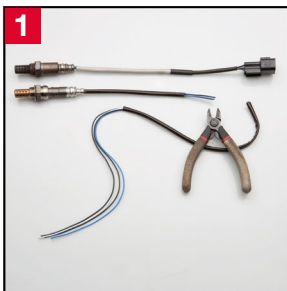


How to install Universal Fit Lambda Sensors

SENSOR PREPARATION

1. 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.

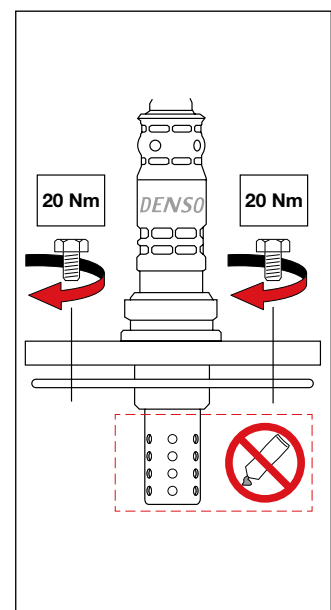
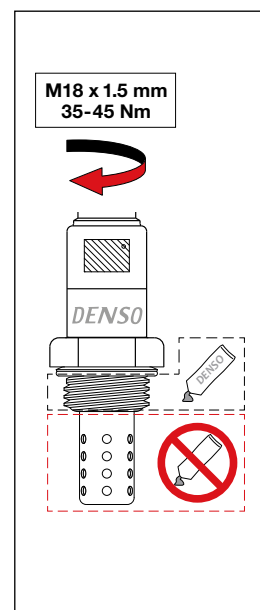
Cut the **old** sensor wire to length.
2. Strip the wire ends to a length of 7mm.
3. Crimp the butt-splices with a ratchet crimping tool with red die (size 22-16).
IMPORTANT: See the table on the back side for the right wire color combination.
4. Shrink the insulation of the butt-splices with the hot air until they are sealed.



SENSOR INSTALLATION

5. Apply the grease on the wire thread of the sensor. **IMPORTANT:** See Torque information.
6. Mount the sensor with the correct Torque into the exhaust pipe.
IMPORTANT: See Torque information.

TORQUE INFORMATION

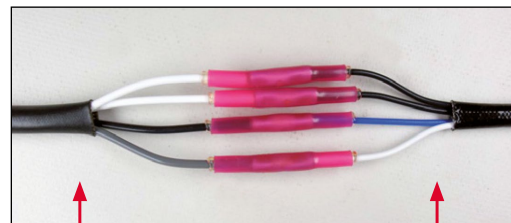


HOW TO MATCH CABLE COLOURS

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 based on its cable colours. There are 2 options depending on the part number.
3. Match the cables together according to the table below.

EXAMPLE

OE Lambda Sensor 3 has the 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 in the picture below.



Connector from
OE Sensor 3

DENSO
Lambda Sensor
DOX-0107

Old (OE) Sensor

	OE Lambda Sensor 1	OE Lambda Sensor 2	OE Lambda Sensor 3	OE Lambda Sensor 4	OE Lambda Sensor 5
Heater	Black	Purple	White	Brown	Black
Heater	Black	White	White	Brown	Black
Signal +	Blue	Black	Black	Purple	White
Signal -	White	Grey	Grey	Beige	Green

DENSO Sensor

DOX-010... DOX-011... DOX-012... DOX-013...	DOX-015...
Black	Purple
Black	White
Blue	Black
White	Grey

