



GEN3 Bosch LSU4.2 to GEN4 Bosch LSU4.9 WBO2 6-WAY Connector Replacement Instructions

NOTE: The GEN3 PRO SEFI system's Bosch LSU4.2 WBO2 sensor **is not** compatible with the GEN4 PRO XTREME system. The GEN4 PRO XTREME system is compatible with the Bosch LSU4.9 WBO2 sensor. Therefore, the GEN3 Main Wire Harness' existing Bosch LSU4.2 WBO2 6-way connector must be removed and replaced with the enclosed Bosch LSU4.9 WBO2 6-way connector kit as follows;

1. Cut off LSU4.2 WBO2 6-way connector as close to connector as possible.
2. Strip wire sleeving back ~1/4" to exposed wires on all six wire leads.
3. Slip enclosed wire seals onto sleeving of all six wire leads leaving only the wire exposed.
4. Carefully place terminal onto wire sleeving/seal/exposed wire lead ensuring proper position. Once properly positioned, crimp terminal onto wire and seal. Make sure the terminal is properly crimped onto wire by pulling terminal to make sure it does not come off.
5. Repeat Step 4 for the remaining wire leads.
6. Remove pink plastic terminal retaining clip through the side of Bosch LSU4.9 6-way connector.
7. Insert the (6) crimped terminal/wire assemblies into the enclosed Bosch LSU4.9 WBO2 6-way connector as shown below. Ensure the terminals are properly positioned and seated into the connector by pulling on the wires to ensure they do not come out of the connector.
8. Reinsert the pink plastic terminal retaining clip through the side of the Bosch LSU4.9 6-way connector. Make sure the clip is properly positioned into the connector to ensure secondary terminal retention.

BOSCH LSU4.9 WBO2 6-WAY CONNECTOR PIN OUT & WIRE COLOR

