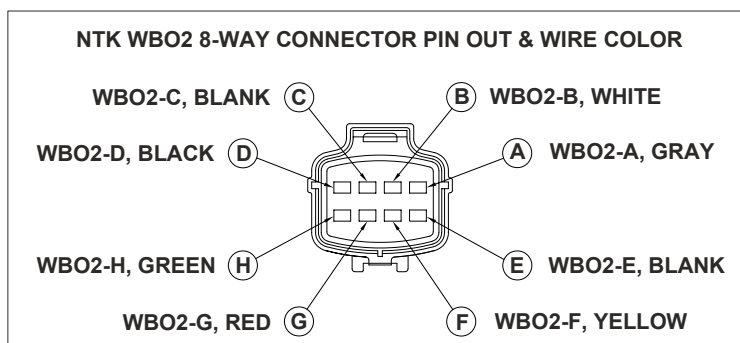


# GEN4 Primary NTK WBO2 8-WAY Connector Kit Installation Instructions

**NOTE:** The GEN4 PRO XTREME system enables a “Primary” NTK WBO2 sensor to be used in place of the GEN3 “Primary” Bosch LSU4.2 WBO2 sensor or the GEN4 “Primary” LSU4.9 WBO2 sensor. In order to do so, the LSU4.2 or LSU4.9 WBO2 6-way connector on the GEN3 or GEN4 Main Wire Harness must be removed and replaced with the enclosed NTK WBO2 8-way connector kit as follows;

1. Cut off LSU4.2 or LSU4.9 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. Insert the (6) crimped terminal/wire assemblies into the enclosed NTK WBO2 8-way connector as shown below. Ensure the terminals are properly positioned and locked into the connector by pulling on wires to ensure they do not come out of the connector.
7. Insert yellow secondary retaining clip into the 8-way connector.



<b>GEN3 &amp; GEN4 Primary NTK WBO2 8-way connector conversion pinout</b>			
<b>Wire originates from GEN3 &amp; GEN4 Main Wire Harness</b>	<b>Signal</b>	<b>Wire Color</b>	<b>Wire goes to NTK WBO2 8-way connector</b>
<b>Vbatt (+) via relay</b>	<b>UEGOH+</b>	<b>Gray</b>	<b>WBO2-A</b>
<b>G1 - 30-Way Cinch</b>	<b>UEGOH-</b>	<b>White</b>	<b>WBO2-B</b>
<b>Blank not used</b>	<b>None</b>	<b>Plug</b>	<b>WBO2-C</b>
<b>G2 - 30-Way Cinch</b>	<b>None</b>	<b>Black</b>	<b>WBO2-D</b>
<b>Blank not used</b>	<b>None</b>	<b>Plug</b>	<b>WBO2-E</b>
<b>G3 - 30-Way Cinch</b>	<b>UEGOVS+</b>	<b>Yellow</b>	<b>WBO2-F</b>
<b>F2 - 30-Way Cinch</b>	<b>UEGOIP+</b>	<b>Red</b>	<b>WBO2-G</b>
<b>F3 - 30-Way Cinch</b>	<b>UEGOVS-</b>	<b>Green</b>	<b>WBO2-H</b>