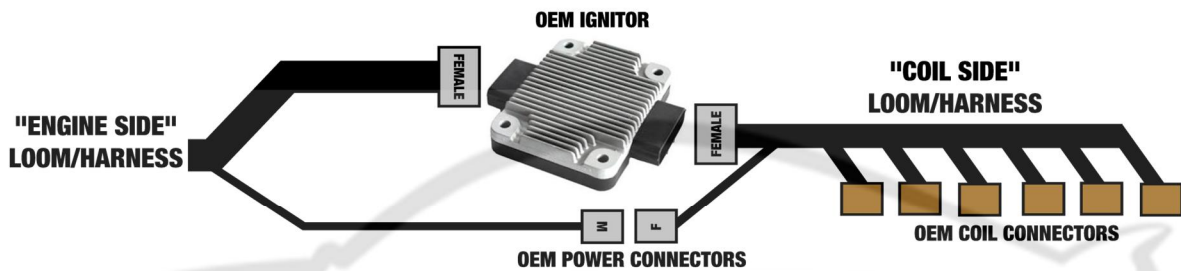


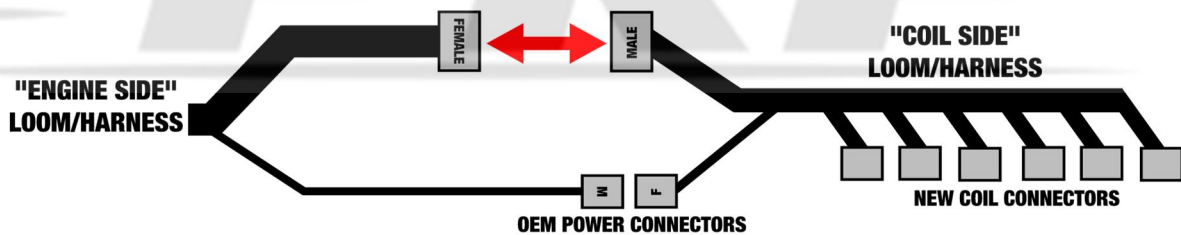


The below information is designed to assist you in selecting the correct harness ends for a complete "Plug & Play" solution without any modifications to your existing engine loom. RB engines have various connector combination variants that can be quite confusing when also removing the external ignitor to make way for the internal ignitor COP/Smart coils. Follow the below comparison charts by confirming the connector ends to the pictures. This should assist in selecting the correct harness for your needs. Be sure to take special note of the pin numbers on the connectors as they are very similar!

Standard OEM External Ignitor Coil Harness Configuration:



COP/Smart (Internal Ignitor) Coil Harness Configuration:




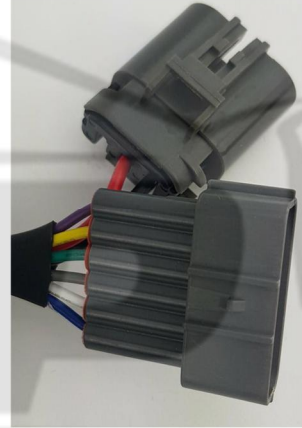


To begin, unplug your current OEM harness. The ends of this harness will be referred to as "Coil Side". The connectors on the other end that are attached to the main engine loom side will be referred to as "Engine Side".

Important Note: As these engines are pushing well past 15 years old now there is a possibility that during their life time the standard connectors were replaced or changed. If you cannot identify with the below connector combinations, then it is most likely you have a hybrid/aftermarket version that has been changed since the factory and custom work is required.

1. RB26DETT 7pin External Ignitor and 3pin Grey Connector Harness.

This harness is most commonly found on the early model R32 GTRs.

<p>Coil Side Harness End Connectors:</p>  <p>7pin Female Ignitor Connector</p>  <p>3pin Grey Female Power Connector</p>	<p>Engine Side Harness End Connectors:</p>  <p>6pin Female Ignitor Connector</p>  <p>3pin Grey Male Power Connector</p>	<p>Harness Required (Ignitor Removed): 6pin Male (Delete) Connector & 3Pin Grey Connector</p>  <p>Removes External Ignitor (PART NUMBER: 22020-05U00)*</p> <p>PN: RBLOOM1</p>
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2. RB26DETT 7pin External Ignitor and 2pin Black Connector Harness.

This harness is most commonly found on the early model R33 GTRs.



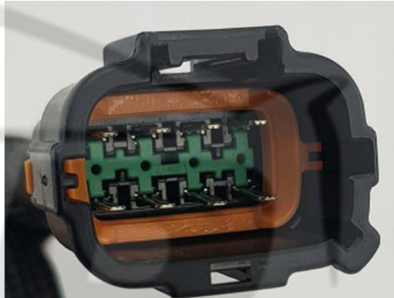
<p>Coil Side Harness End Connectors:</p>  <p>7pin Female Ignitor Connector</p>  <p>2pin Black Female Power Connector</p>	<p>Engine Side Harness End Connectors:</p>  <p>6pin Female Ignitor Connector</p>  <p>2pin Black Male Power Connector</p>	<p>Harness Required (Ignitor Removed): 6pin Male (Delete) Connector & 2Pin Black Connector</p>  <p>Removes External Ignitor (PART NUMBER: 22020-05U00)*</p> <p>PN: RBLOOM3</p>
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3. RB25DET 7pin External Ignitor and 3pin Grey Connector Harness.




This harness is most commonly found on Nissan Cefiro and Laurel turbo models.

Coil Side Harness End Connectors:	Engine Side Harness End Connectors:	Harness Required (Ignitor Removed): 6pin Square Male (Delete) Connector & 3Pin Grey Connector
 <p data-bbox="164 656 491 719">7pin Female Square Ignitor Connector</p>  <p data-bbox="113 1077 539 1111">3pin Grey Female Power Connector</p>	 <p data-bbox="571 656 1026 689">6pin Female Square Ignitor Connector</p>  <p data-bbox="595 1066 1002 1099">3pin Black Male Power Connector</p>	  <p data-bbox="1078 1021 1461 1088">Removes External Ignitor (PART NUMBER: 22020 58S01)*</p> <p data-bbox="1177 1126 1361 1160">PN: RBLOOM7</p>

4. A) R34 RB26DETT 8pin (No external ignitor) Connector Harness.
This harness is most commonly found on the late mode R34 GTRs.


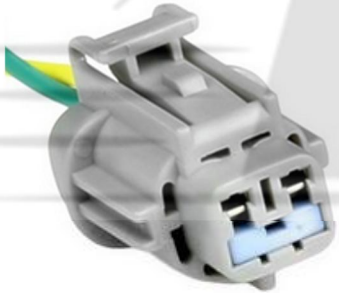

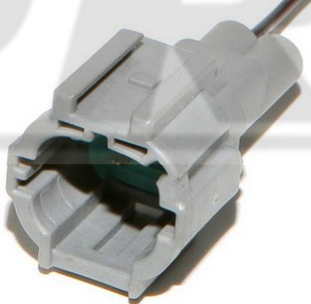
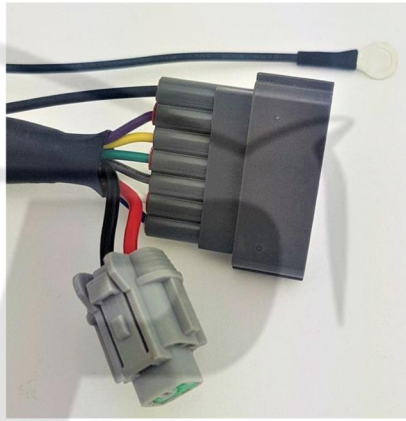
<p>Coil Side Harness End Connector:</p>  <p>8pin Male Connector</p>	<p>Engine Side Harness End Connector:</p>  <p>8pin Female Connector</p>	<p>Harness Required: Factory OEM 8pin Black Connector</p>  <p>PN: RBLOOM4</p>
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5. B) RB25DET NEO 8pin (No external ignitor) Connector Harness.
This harness is most commonly found on the late mode R34 Skylines.

<p>Coil Side Harness End Connector:</p>  <p>8pin Male Connector</p>	<p>Engine Side Harness End Connector:</p>  <p>8pin Female Connector</p>	<p>Harness Required w/ extended #6 coil lead: Factory OEM 8pin Black Connector</p>  <p>PN: RBLOOM5</p>
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6. RB25DET 6pin External Ignitor and 2pin Grey Connector Harness.

This harness is most commonly found on the early model R33 Skylines.

<p>Coil Side Harness End Connectors:</p>  <p>6pin Female Ignitor Connector</p>  <p>2pin Grey Female Power Connector</p>	<p>Engine Side Harness End Connectors:</p>  <p>7pin Female Ignitor Connector</p>  <p>2pin Grey Male Power Connector</p>	<p>Harness Required (Ignitor Deleted): 7pin Male (Delete) Connector & 2Pin Grey Connector</p>  <p>Removes External Ignitor (PART NUMBER: 22020-97E11)* PN: RBLOOM2</p>
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7. Custom/Modified

Universal 8pin Male (Deutsch DT) connector harness options are available, they also include the female connector with uncrimped pins to add to your engine harness. Note: Some wiring skills are required as this is not a simple "Plug & Play" solution.



***Confirming your Ignitor Model:**

Below you will find the two main external igniter types within RB engines.

If you have a variant of the below to the corresponding engine model listing, you may have compatibility issues as they may not share the same pin outs. Please enquire about this.

1. RB25/300ZX J30 Type Ignitor (PN: 22020-97E11):



2. RB20/RB26 Type Ignitor (PN: 22020-05U00):



3. RB25 300ZX Ignitor (PN: 22020-58S01):

