SNP Speed Innovations Coil/Igniter upgrade kit for the Toyota 22R/R-E trucks 89-95 Adapter & Complete Harness Kits

This kit replaces the factory coil, igniter, and coil wire. The supplied coil has an internal igniter built in. If you are using an SNP Speed Innovations Adapter Harness Kit, follow steps 1-6. *_If you are using an SNP Speed Innovations Complete Harness Kit, this harness will plug directly into the complete harness, and you can skip steps 1 & 2._*

1. **IGT:** You will need to connect your factory IGT wire to Pin #1 on our harness. To do this, you will need to cut Pin #1 on the harness side of your factory coil connector. After you have cut that wire, you will need to strip ¼" of the insulation, and crimp the supplied DTM terminal onto the wire. When that is done, you can now pin that wire into Pin #1 on the supplied DTM06-2S connector.

2. **12v Key SW:** You will need to connect your factory 12v Key SW wire to Pin #3 on our harness. To do this, you will need to cut Pin #3 on the harness side of your factory coil connector. After you have cut that wire, you will need to strip ¼" of the insulation, and crimp the supplied DTM terminal onto the wire. When that is done, you can now pin that wire into Pin #2 on the supplied DTM06-2S connector.

3. **Install Sub Harness:**
   a. SNP Speed Innovations Adapter Harness Kit: Connect our supplied sub-harness into the newly installed DTM06-2P connector on your engine harness.
   b. SNP Speed Innovations Complete Harness Kit: Connect our supplied sub-harness to the mating coil connector on our harness.

4. **Ground :** You will need to take the 48" long black wire with 5/16" ring terminal on our harness, and bolt it onto a clean, unpainted, surface on the cylinder head, or intake manifold. *__DO NOT GROUND TO THE BODY!__*

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5. **This step must be done while the coil is unplugged or you will damage the ECU.** Next open your Haltech NSP software and establish a connection. Next go to the **Navigation Tree on the left**, "**Engine configuration" drop-down** tab, "**Ignition System"** and find **Dwell Mode**. Change this setting to "**Constant Charge"** then hit **Enter**.

6. Mount the coil

7. Connect the 5 pin connector from our sub-harness to your newly mounted coil.

8. Connect the supplied spark plug wire to the coil, and attach the other end to the distributor.