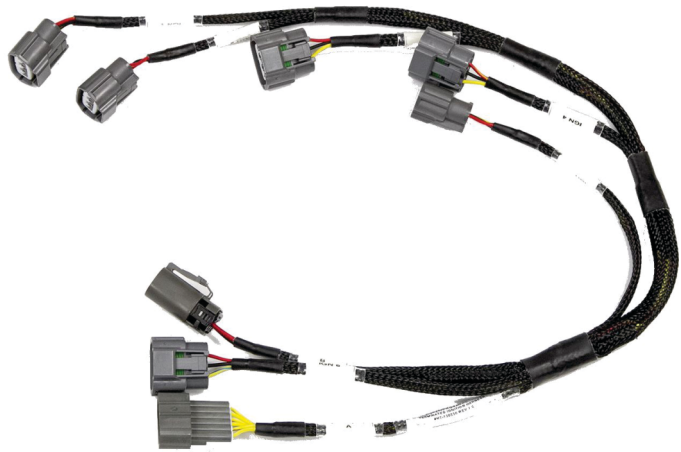
ELITE 2000/2500

Nissan RB Twin CAM Terminated Ignition Harness (HT - 130330)

QUICK START GUIDE

9 356450 005883



Harness Overview

The Haltech Nissan RB Twin Cam Ignition harness connects to the standard Nissan RB 20/25/26 ignition coils (with built in ignitors).

Installation of this harness is as follows:

- Position the harness in the engine bay
- Connect the ignition power connector to the Haltech RB Twin Terminated Engine Harness by the opposing 3 position connectors within the harness labelled as “Ignition Outputs”
- Connect the ignition signal output connector to the Haltech RB Twin Terminated Engine Harness by the opposing 6 position connectors within the harness labelled as “Ignition Outputs”
- Connect the factory coils to the ignition harness. All outputs are labelled on the harness. Please connect these outputs to their respective cylinder / coil
- Refer to next page for Elite Software Programmer ignition setup information

Software Setup

The Nissan RB Twin Cam Terminated Ignition Harness should be setup as follows within the Haltech ESP software ignition setup page (Figure 2):

Ignition Mode: Direct Fire
Edge: Falling Edge
Dwell Mode: Constant Charge

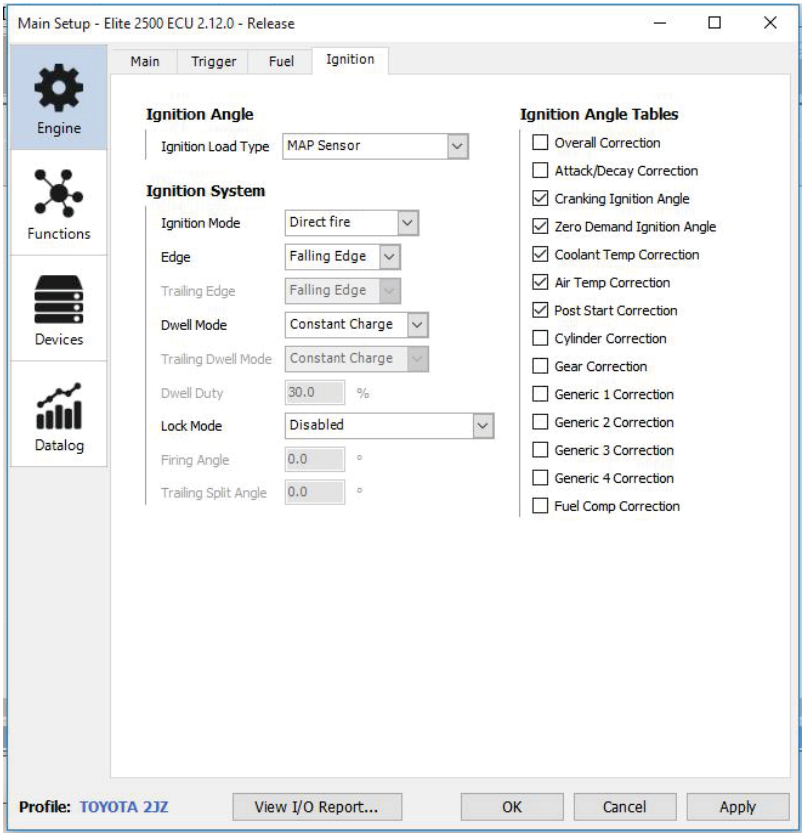


Figure 1 - Ignition Setup Page

Continue to next page for Dwell Time setup information

Software Setup (Continued)

Dwell Time

To setup a dwell time for ignition coils, double-click on Ignition System sub-menu within the ECU Navigator and select Dwell Time tab. An ignition dwell time table will appear on the screen. A typical dwell time table will have two axis. Those are Battery Voltage and RPM. The dwell time for standard Nissan RB coils are outlined in the table below (Figure 3).

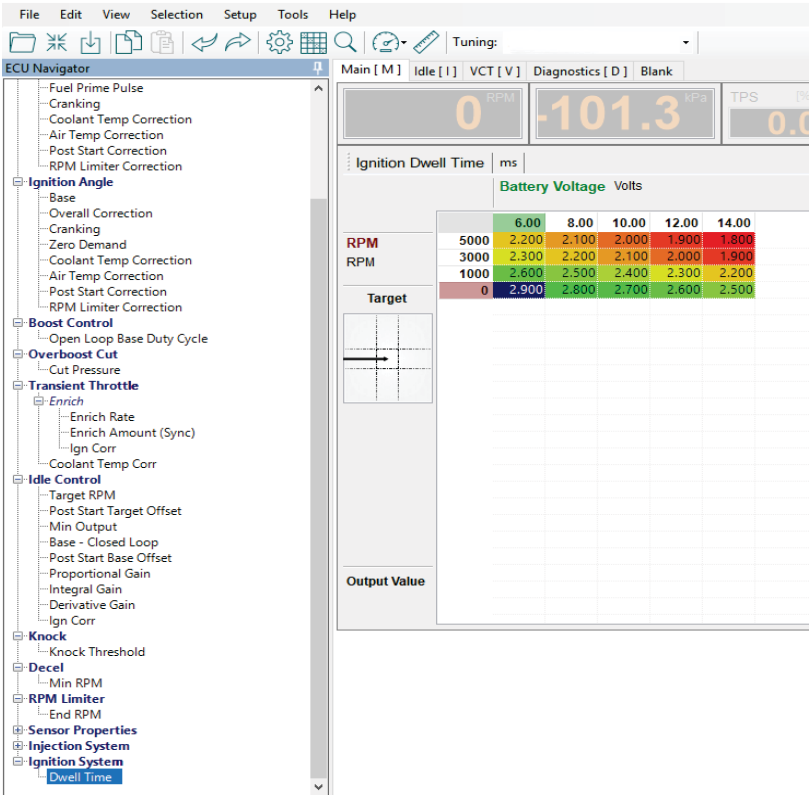
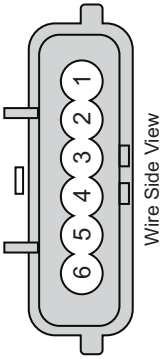


Figure 3 - Dwell Time Table

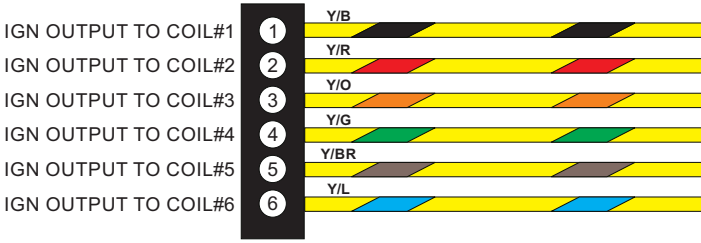
Warning!
Damage can occur to the coil if the dwell time is set too high.
Please ensure your dwell time is set based on the coil manufacturers recommendations

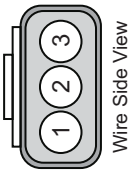
Notes

Harness Diagram

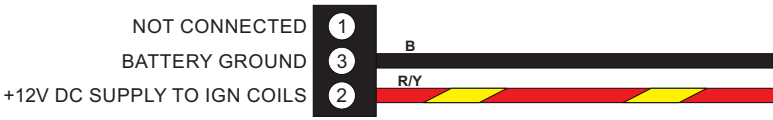


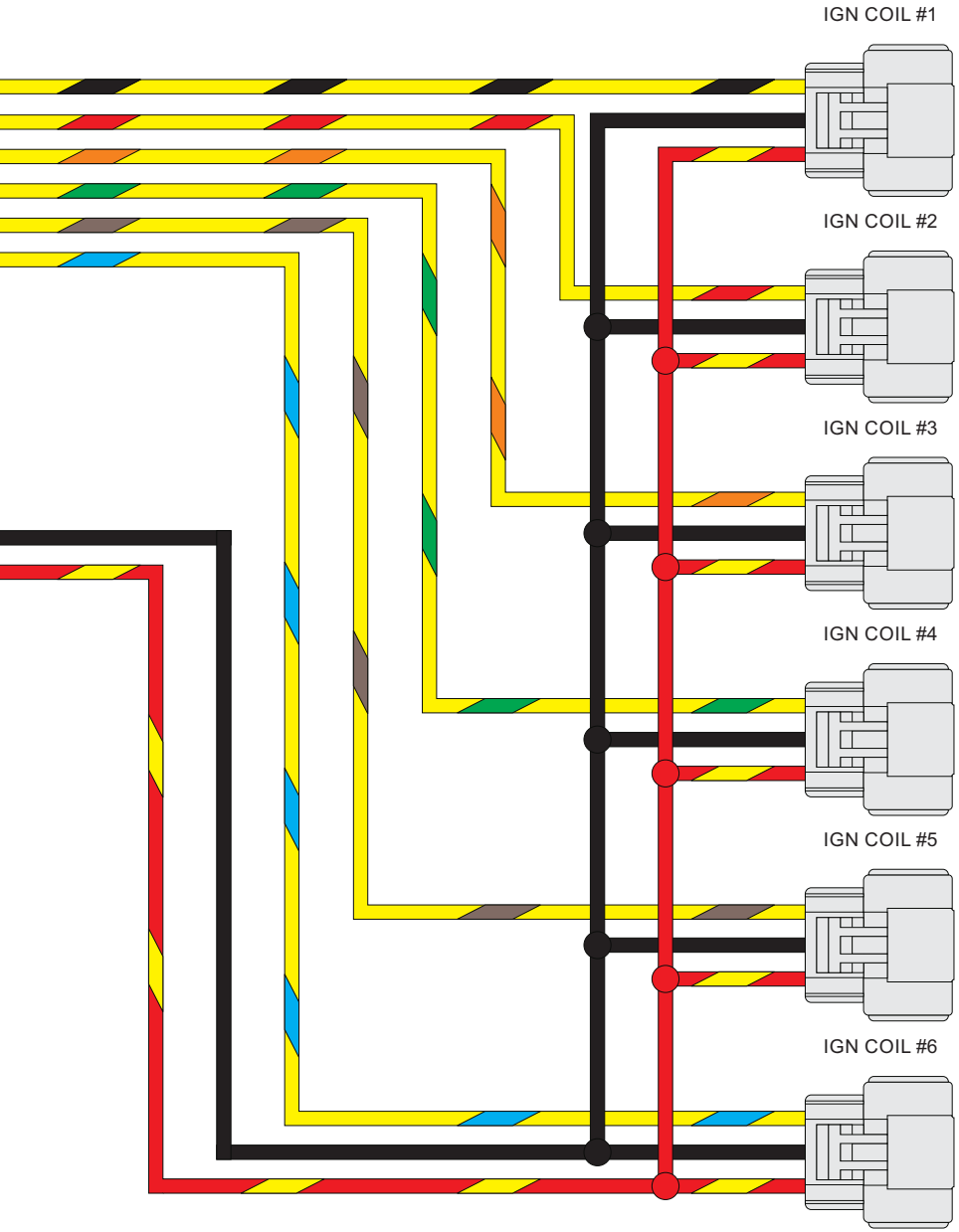
IGNITION OUTPUT





IGNITION POWER




IGN COIL #1
IGN COIL #2
IGN COIL #3
IGN COIL #4
IGN COIL #5
IGN COIL #6

V4.0

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