



ELITE 2000/2500
Toyota 2JZ Series
Power Select 6 CDI
Terminated Ignition Harness
(HT - 130320)



Harness Overview

The Haltech Power Select 6 CDI Ignition Harness connects to the standard coils of the Toyota 2JZ engine.

Installation of this harness is as follows:

- Position the harness in the engine bay / cabin
- Connect the Power Select 6 CDI Ignition Harness to the Haltech 2JZ Terminated Engine Harness by the opposing 8 position connector 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
- Connect the Power Select 6 CDI unit to the harness via the main connector within the Haltech Power Select 6 CDI Ignition Harness
- Mount the Power Select 6 CDI unit on the vehicle. Do not mount the unit where it will be exposed to water or other liquids. Select a location away from excessive heat.
- Connect the Main Power to Battery.

Please Refer to the included quick start guide for more information.

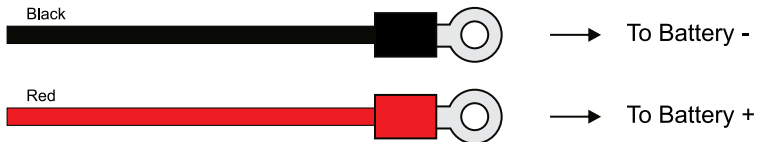


Figure 1 - Haltech Power Select 6 CDI Ignition Harness Main Power Connection

Software Setup

The Haltech Power Select 6 CDI module should be setup as follows within the Haltech ESP software ignition setup page (Figure 2):

Ignition Mode: Single Wire CDI

Note:

Ignition #1 is used as a multiplexed signal input to the Haltech Power Select 6 CDI module to control ignition timing.

Ignition #2 is used as a switch between high / low power (115Mj / 150Mj). When this output is enabled (active low), the power output from Haltech Power Select 6 CDI module to the coils will switch to high (150Mj).

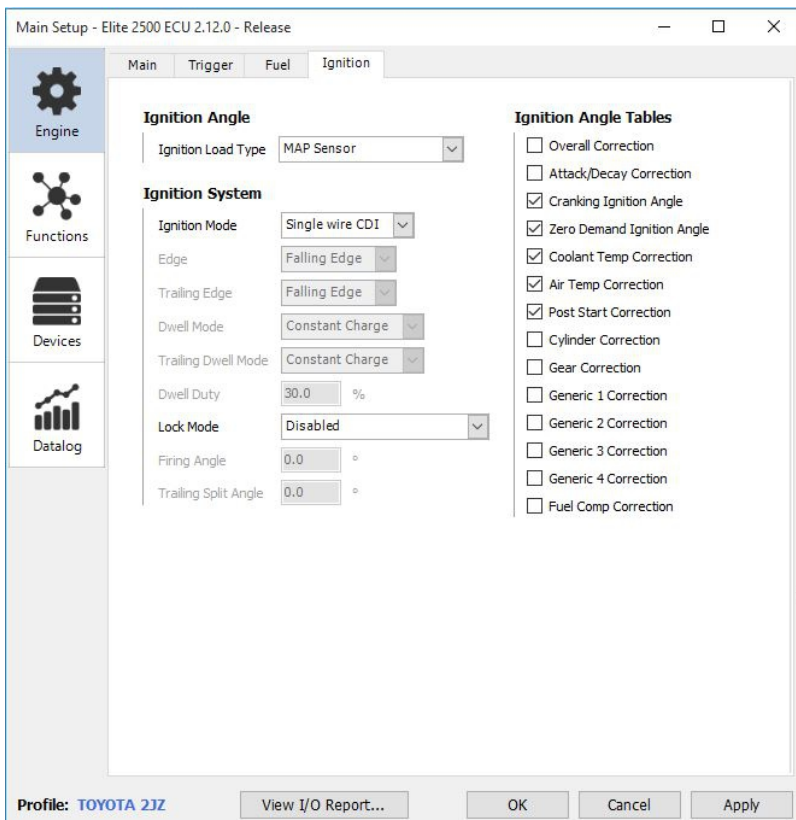
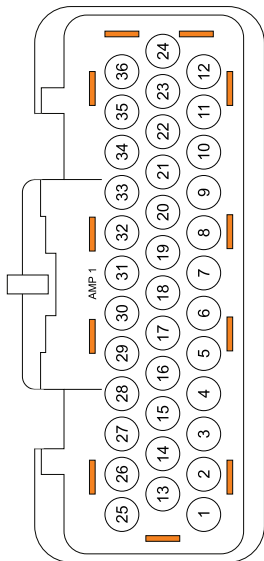


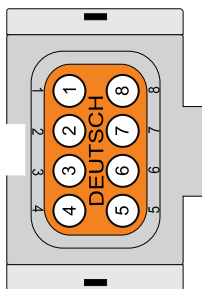
Figure 2 - Ignition Setup Page

Harness Diagram

TO POWER SELECT 6 CDI



Wire Side View



Wire Side View

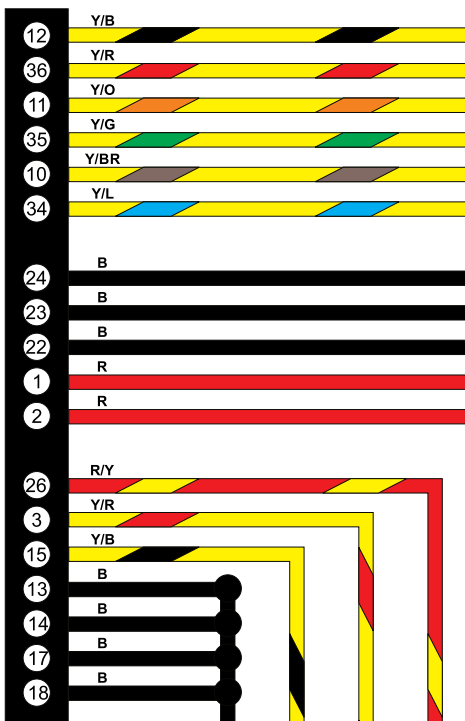
BATTERY -

BATTERY +

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

IGN 1&2 -
IGN 3&4 -
IGN 5&6 -
+12V DC FUSED POWER
+12V DC FUSED POWER

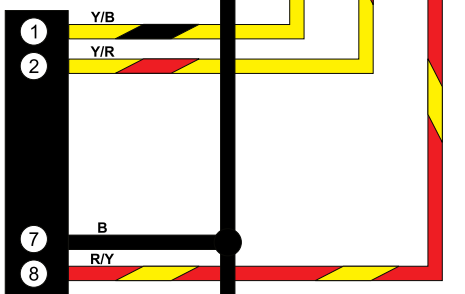
SWITCHED +12VDC
IGN #2 INPUT FROM ECU
IGN #1 INPUT FROM ECU
BATTERY GROUND
BATTERY GROUND
BATTERY GROUND
BATTERY GROUND

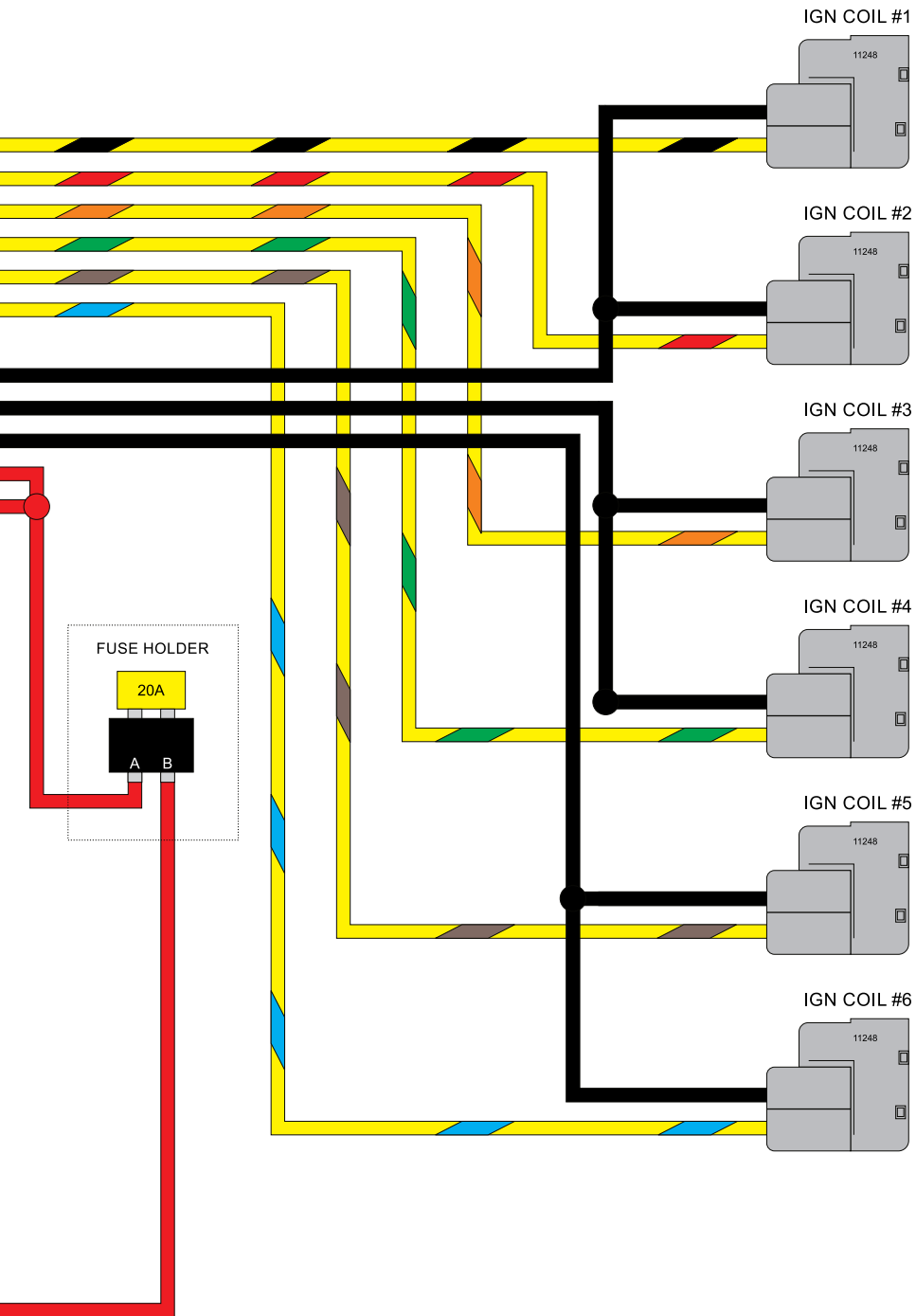


TO IGNITION BREAKOUT

IGN #1 INPUT FROM ECU
IGN #2 INPUT FROM ECU

BATTERY GROUND
SWITCHED +12V DC





Notes

Notes



Need more help?



Intl: +61 2 9729 0999
USA: +1 888 298 8116



Intl: support@haltech.com
USA: usasupport@haltech.com



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