



**ELITE i6 R35 COP
IGNITION HARNESS**

QUICK START GUIDE

HT-130349



9 3 5 6 4 5 0 1 0 1 3 8 6 4

HARNESS OVERVIEW

Harness Overview

Congratulations on purchasing a Haltech Elite i6 R35 COP ignition harness. This harness plugs directly to a Haltech Elite Toyota 2JZ terminated engine harness to suit conversion to 6x R35 COP ignition coils. This harness is also supplied with an opposing DT-8 connector which enables it to be wired to an alternate vehicle.

To use this harness, plug the main breakout connector to the ignition outputs connector found in the Elite Toyota 2JZ terminated engine harness, connect the cylinder head ground ring terminal to the head, then plug all six R35 ignition coils in.

R35 COP ignition coils have igniters built in and must be triggered directly by a Haltech ECU. This means the external igniter is no longer needed if converting from the factory 2JZ ignition coils.

What's in the bag?

1 x HT-130349 Elite i6 R35 COP ignition harness

1 x DT-8 opposing breakout connector and pin set (for universal conversion applications)

1 x Quick start guide

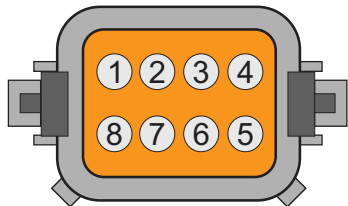


Accessories (sold separately):

- HT-020106 - Hitachi "R35" ignition coil (includes connectors and pins)
- HT-120200 - R35 coil bracket kit for Toyota JZ (includes bracket, 6x coils, connectors and pins)



DT-8 opposing breakout connector (wire side view)



NOTE: This connector is used when wiring the above harness for universal applications.

DT-8 CONNECTOR PINOUT

Pin	Function	Colour
1	Ignition 1	Yellow/Black
2	Ignition 2	Yellow/Red
3	Ignition 3	Yellow/Orange
4	Ignition 4	Yellow/Green
5	Ignition 5	Yellow/Brown
6	Ignition 6	Yellow/Blue
7	Unused	Unused
8	+12V power	Red/Yellow

Haltech

WARRANTY CERTIFICATE

At Haltech we make every effort to design and manufacture fault-free products that perform up to or above the market expectations. All our products are covered by a Limited 12 Month Warranty.

Haltech Limited Warranty

Unless specified otherwise, Haltech warrants its products to be free from defects in material or workmanship for a period of 12 months from the date of purchase.

If the Haltech product is found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of purchase. Proof of purchase in the form of a copy of the original purchase invoice, receipt or bill of sale which indicates that the product is within the warranty period, must be presented to obtain warranty service.

Replacement or repair of a defective product shall constitute the sole liability of Haltech. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations, either expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Haltech, be liable for special or consequential damages.

Product Returns

Please include a copy of the original purchase invoice, receipt or bill of sale along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition.

All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services. Haltech will not be held responsible for product returns lost during transit.

Returns of Products Supplied in Sealed Packaging

The sale of any sensor or accessory supplied in sealed packaging is strictly non-refundable if the sealed packaging has been opened or tampered with. This will be clearly noted on the product packaging. If you do not accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

A sensor or accessory product may be returned after 30 days of purchase (with its sealed packaging intact) for credit only (no refunds given) and will be subject to a 10% restocking fee.

Installation of Haltech Products

No responsibility whatsoever is accepted by Haltech for the fitment of Haltech Products. The onus is clearly on the installer to ensure that both their knowledge and the parts selected are correct for that particular application. Any damage to parts or consequential damage or costs resulting from the incorrect installation of Haltech products are totally the responsibility of the installer.

Always disconnect the battery when doing electrical work on your vehicle. Avoid sparks, open flames or use of electrical devices near flammable substances. Do not run the engine with a battery charger connected as this could damage the ECU and other electrical equipment.

Do not overcharge the battery or reverse the polarity of the battery or any charging unit. Disconnect the Haltech ECU from the electrical system whenever doing any welding on the vehicle by unplugging the wiring harness connector from the ECU.

After completing the ECU installation, make sure there is no wiring left un-insulated. Uninsulated wiring can cause sparks, short circuits and in some cases fire. Before attempting to run the engine ensure there are no leaks in the fuel system.

All fuel system components and wiring should be mounted away from heat sources, shielded if necessary and well ventilated. Always ensure that you follow workshop safety procedures. If you're working underneath a jacked-up car, always use safety stands!

Haltech Off-Road Usage Policy

In many states it is unlawful to tamper with your vehicle's emissions equipment. Haltech products are designed and sold for sanctioned off-road/competition non-emissions controlled vehicles only and may never be used on a public road or highway.

Using Haltech products for street/road use on public roads or highways is prohibited by law unless a specific regulatory exemption exists (more information can be found on the SEMA Action Network website www.semasan.com/emissions for state by state details in the USA).

It is the responsibility of the installer and/or user of this product to ensure compliance with all applicable local and federal laws and regulations. Please check with your local vehicle authority before purchasing, using or installing any Haltech product.



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