5. HARNESS DIAGRAM

The standard harness is a 12 way Molex connector, exposing 12 wires. There are other options for a cigarette lighter plug and an OBDII connector. The OBDII connector allows the Dart to source power and does not provide any vehicle diagnostic information.

Number	Colour	Function	Notes
1	Red	Voltage Input	7 – 36 Volts DC External Power
2	Black	Main Ground	Ensure this is grounded.
3	Purple*	System Rail Out	Pin 3 of 4 way Molex. Powers peripherals
4	Green*	TTL Receive	Pin 2 of 4 way Molex. TTL communication with peripherals
5	Pink	Digital Input 1	0 – 48 Volts DC
6	Black	Ground	Optional ground point
7	Black	Ground	Optional ground point
8	White	Ignition	0 – 48 Volts DC
9	Black*	Ground	Pin 1 of 4 way Molex. Ground for peripherals
10	Brown*	TTL Transmit	Pin 4 of 4 way Molex. TTL communication with peripherals
11	Blue	Digital Input 2	0 – 48 Volts DC
12	Yellow	Switched Ground 1	Low side switch. Use with a relay, LED, or buzzer.

* indicates that the wire is part of the 4 way Molex connector for TTL communication with periperhals.

A typical installation will utilise the three wires indicated by arrows above:

Red: connect to continuous Power

Black connect to permanent Ground

White: connect to Accessories or Ignition power source

See: Test the installation on the next page

Test the installation:

Visit www.oemserver.com/installer and enter the serial number to test the device.

Ensure that the vehicle has GSM coverage and is outdoors with sight of the sky for testing.

Understanding Installer Test Results

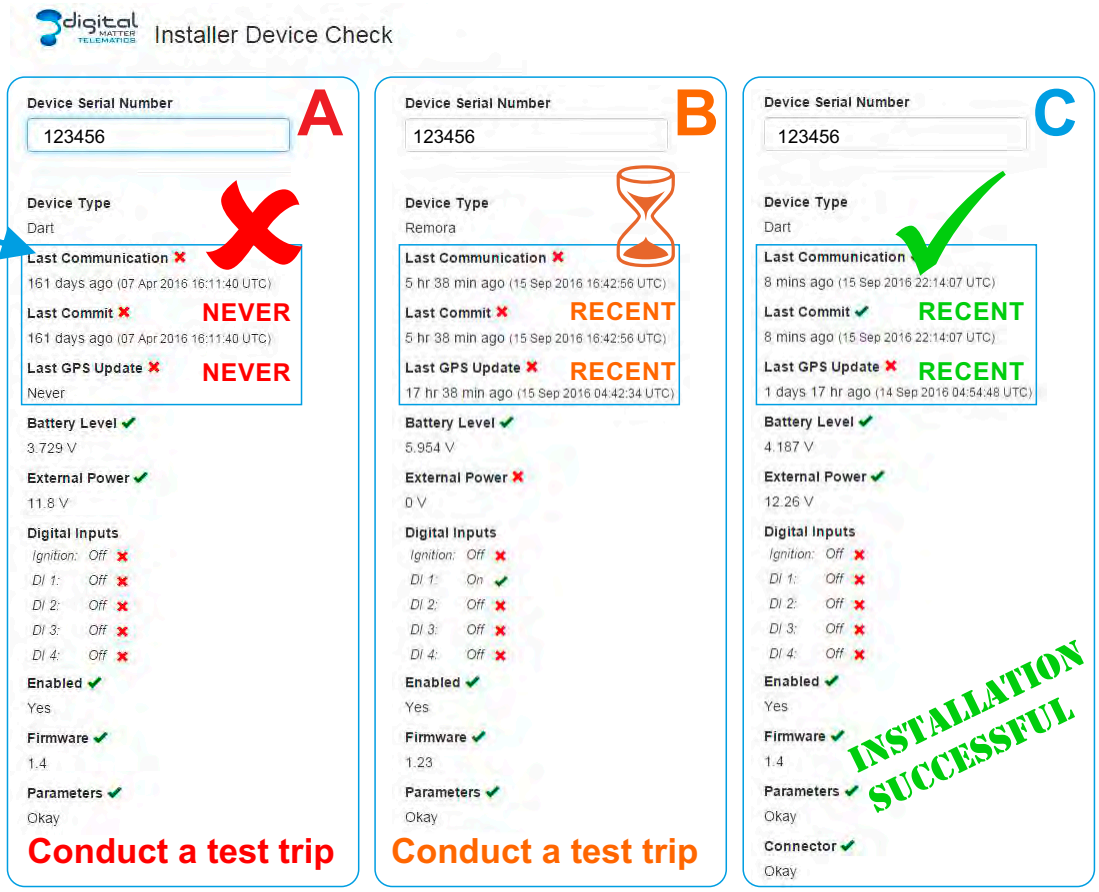
The installer test website will check the device's most recent behaviour.

The important items to look for are:
- Last Communication
- Last Commit
- Last GPS Update

If your results look like "**A**" ensure the vehicle has a clear view of the sky and is in range of cellular network. Ensure the device is plugged in. **Conduct a test trip.**

If your results look like "**B**" ensure the vehicle has a clear view of the sky and is in range of cellular network. Ensure the device is plugged in. **Conduct a test trip.**

If your results look like "**C**" the device is **installed correctly.**



Logging into Livetrax Online Tracking Software

You will receive an email inviting you to become a user on Telematics.Guru, click the link and complete the form that launches to complete your user registration.

At any time you can use any internet browser and type the following link into the address bar (not the search bar):

livetrax.telematics.guru

Enjoy your tracking!

SUPPORT ASSISTANCE NZ: 0800 477564 / 0800 GPSLOG