

## Nissan Leaf OBD2 to Leaf Battery Adaptor Operating Instructions



### **Kit Contents:**

- 1 x OBD2 to Leaf battery harness
- 1 x 22 pin battery connector (optional)
- 1 x 36 pin battery connector (optional)
- 1 x 12V DC power connector

Thank you for choosing to support EVs Enhanced by purchasing this OBD2 to Leaf Battery Adaptor. This product is designed to allow connection to the Lithium Battery Controller (LBC) of the Nissan Leaf High Voltage Battery using any applicable OBD2 scan tool.

A 12 Volt DC power supply is required, but is not included with this kit.

## **Connector Use:**

**22 Pin:** This connector is used when connecting to 2011-2012 battery packs.

**36 Pin:** This connector is used when connecting to the majority of 2013 and later battery packs.

1. Attach the required Battery Connector via the matching DTM connector located at the end of the main wiring harness.
2. Connect a 12volt DC power supply of your choice to the two wires of the 12v power connector. Ensure the polarity is correct with +ve 12V to the red wire and GND to the black wire.
3. Connect your wiring harness to the communications connector of the HV battery pack and your scan tool to the OBD2 connector.
4. Attach the 12v power connector to the 2-pin DTM connector located near the fuse of the main wiring harness.
5. You should now have communication to the LBC of the battery pack.

***Note: When using LeafSpy Pro to connect to the LBC. The vehicle selection in the settings must be set to “BMS Only”***

For product support please contact your Reseller.