

Chademo controller based on Leaf VCU V2 and ISA Shunt

The controller requires two Molex plugs and pins.

20 Way plug p/n :33472-2001

12 Way plug p/n:33472-1236

Pin p/n:33012-2002

20 way plug pinout :

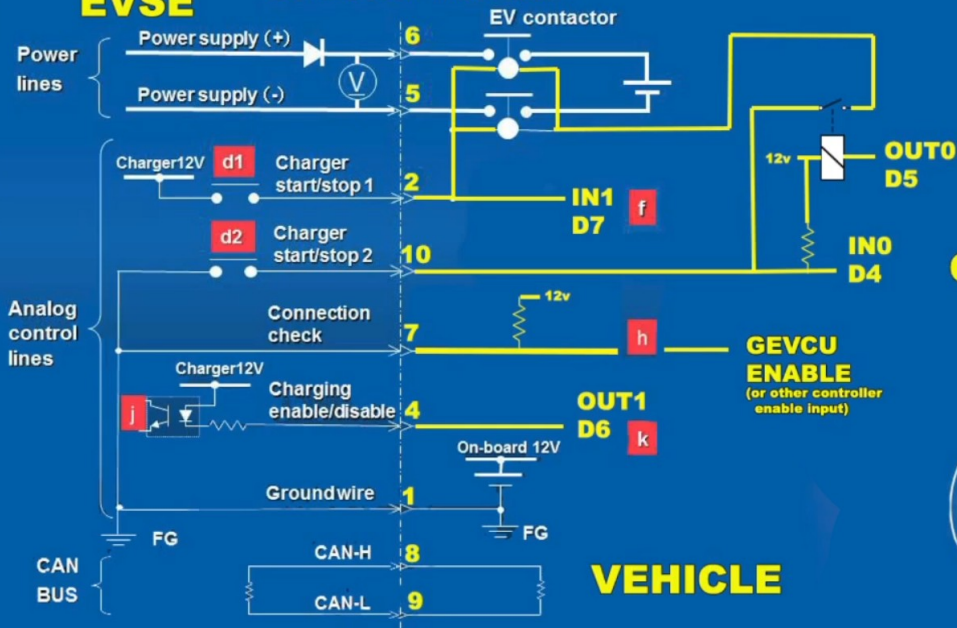
1	-	Ground
2	-	12V supply via enable relay triggered from Chademo Pin 7
3	-	Output 1 – Chademo Pin 4 – Ardunio Pin 48
4	-	Output 2 – Contactor control relay - Ardunio Pin 49
5	-	Input 1 - Chademo Pin2 and contactor coils positive - Ardunio Pin 6
6	-	Input 2- Chademo Pin10 and 1k pullup and contactor control relay contact - Ardunio Pin 7
7	-	Output 3 – call hv on - Ardunio Pin 50
8	-	Not used
9	-	CAN Low -Chademo Pin9
10	-	CAN High - Chademo Pin8
11	-	CAN Ground
12	-	Not used
13	-	Not used
14	-	Not used
15	-	Not used
16	-	Not used
17	-	Not used
18	-	Not used
19	-	Not used
20	-	Not used

12 way plug pinout (To ISA Shunt / VCU) :

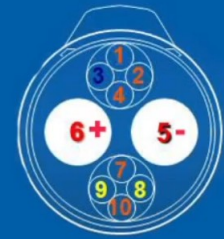
1	-	Not used
2	-	Not used
3	-	Not used
4	-	CAN2 High – ISA Shunt CAN High
5	-	CAN2 Low - ISA Shunt CAN Low
6	-	GND
7	-	Not used
8	-	Not used
9	-	Not used
10	-	Not used
11	-	Not used
12	-	Not used

EVSE

Connector interface



JLD505 AS CHADEMO CONTROLLER



Plug
or
BACK side
of
Vehicle
Connector
View

VEHICLE