Mitsubishi Outlander Rear Motor Inverter (REMCU) Control Wiring (2019 Model)

Note - The Connectors are in opposite orientations! The pinouts below are drawn according to the connector 'Up' not inverter up

Inverter Top ↑

Vehicle D-211 Grey Hirose GT18WB-14P-HU						
Connector Pin Number	1	2	3	4	5	6	7
REMCU Terminal Number	1	2	3	4	5	6	7
REMCU Terminal Name	N/C	?	?	GND	CAEL	CAEH	N/C
Vehicle Harness Wire Colour				B	G-R	R-B	

Vehicle Harness Wire Colour				LG-B	R		
REMCU Terminal Name	N/C	?	?	N/C	RSDN	IGCT	N/C
REMCU Terminal Number	8	9	10	11	12	13	14
Connector Pin Number	8	9	10	11	12	13	14

Motor Resolver/Temperature D-212 Black Hirose GT18WB-14DP-HU						
Connector Pin Number	1	2	3	4	5	6	7
REMCU Terminal Number	21	22	23	24	25	26	27
REMCU Terminal Name		TG2	TG1	RGND	S4	S3	R1
Vehicle Harness Wire Colour	N/C	R	B	P	Y	R	B

Vehicle Harness Wire Colour	N/C	G	W	BR	L	G	W
REMCU Terminal Name		TH2	TH1	SLD	S2	S1	R1
REMCU Terminal Number	28	29	30	31	32	33	34
Connector Pin Number	8	9	10	11	12	13	14

Inverter Top ↓

Wire Colour Code

B	Black
LG	Light Green
G	Green
L	Blue
W	White
Y	Yellow
SB	Sky blue
BR	Brown
O	Orange
GR	Grey
R	Red
P	Pink
V	Violet
PU	Purple
SI	Silver