

C1	R8 ECU 55 pin AS Chassis
LABEL	BULKHEAD
PLUG	AS016-35SA
BACKSHELL	
BOOT	

Pin#	AWG	Description
1	22	12V ECU PWR
2	22	VBAT
3	22	VBAT
4	22	VBAT
5	22	VBAT
6	22	PWR GND
7	22	PWR GND
8	22	PWR GND
9	22	PWR GND
10	22	PWR GND
11	22	N/C
12	22	N/C
13	22	NOS STAGE 1
14	22	NOS STAGE 2
15	22	NOS STAGE 3
16	22	NOS STAGE 4
17	22	NOS STAGE 5
18	22	NOS STAGE 6
19	22	VALVE 1 (PWM)
20	22	WATER INJECTION
21	22	CDI / MSD POINTS TRIGGER
22	22	MASTER ARM SWITCH
23	22	BEACON/CLUTCH SW INPUT
24	22	SHOCK 1 OUTPUT
25	22	SHOCK 2 OUTPUT
26	22	TRANSBRAKE OUTPUT
27	22	CHUTE RELEASE
28	22	SIGNAL GND
29	22	TXD (RACEPAK VNET)
30	22	CAN HIGH
31	22	CAN LOW
32	22	DRIVESHAFT INPUT
33	22	MIXTURE SW
34	22	RP TACH OUTPUT
35	22	VREF
36	22	GND
37	22	SHIFT 1 OUTPUT
38	22	SHIFT 2 OUTPUT
39	22	SHIFT 3 OUTPUT
40	22	SHIFT 4 OUTPUT
41	22	MANUAL SHIFT / RESET
42	22	CONVERTER LOCKUP 1
43	22	CONVERTER LOCKUP 2
44	22	SHIFT 5 OUTPUT
45	22	BOTTLE 1 INPUT
46	22	BOTTLE 2 INPUT
47	22	PURGE VALVE 1
48	22	PURGE VALVE 2
49	22	PURGE SWITCH
50	22	OIL P (ride height)
51	22	VREF
52	22	GND
53	22	N/C
54	22	SW1 (KILL SW)
55	22	SW2 / GEAR RESET