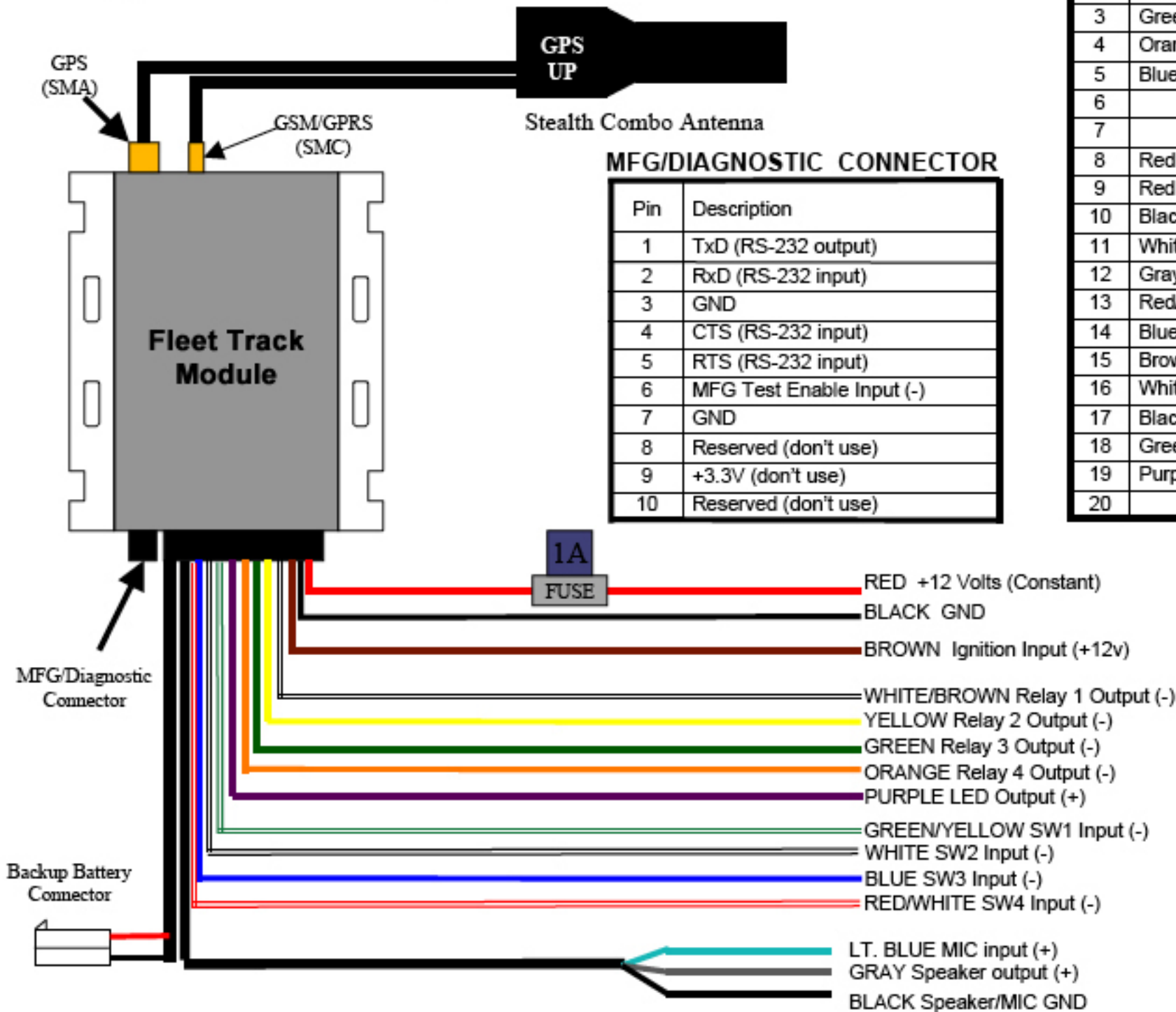


Fleet Track Wiring Schematic

(Applies to HW Rev 610 and later)



MFG/DIAGNOSTIC CONNECTOR

Pin	Description
1	TxD (RS-232 output)
2	RxD (RS-232 input)
3	GND
4	CTS (RS-232 input)
5	RTS (RS-232 input)
6	MFG Test Enable Input (-)
7	GND
8	Reserved (don't use)
9	+3.3V (don't use)
10	Reserved (don't use)

Pin	Harness Wire Color	Description
1	Black	GND
2	Yellow	Relay 2 output (-)
3	Green	Relay 3 output (-)
4	Orange	Relay 4 output (-)
5	Blue	Switch 3 Input (-)
6		Not Used
7		Not Used
8	Red	+8 to +16 Volt input (constant)
9	Red (bundle)	Backup Battery input (12V lead-acid type)
10	Black	GND
11	White	Switch 2 Input (-)
12	Gray	Speaker output (+)
13	Red/White	Switch 4 Input (-)
14	Blue (bundle)	Microphone Input (+)
15	Brown	Ignition Input (+)
16	White/Brown	Relay 1 output (-)
17	Black	Speaker/Mic signal GND
18	Green/Yellow	Switch 1 Input (-)
19	Purple	LED Output (20mA max)
20		A/D Input (0 – 16v)

