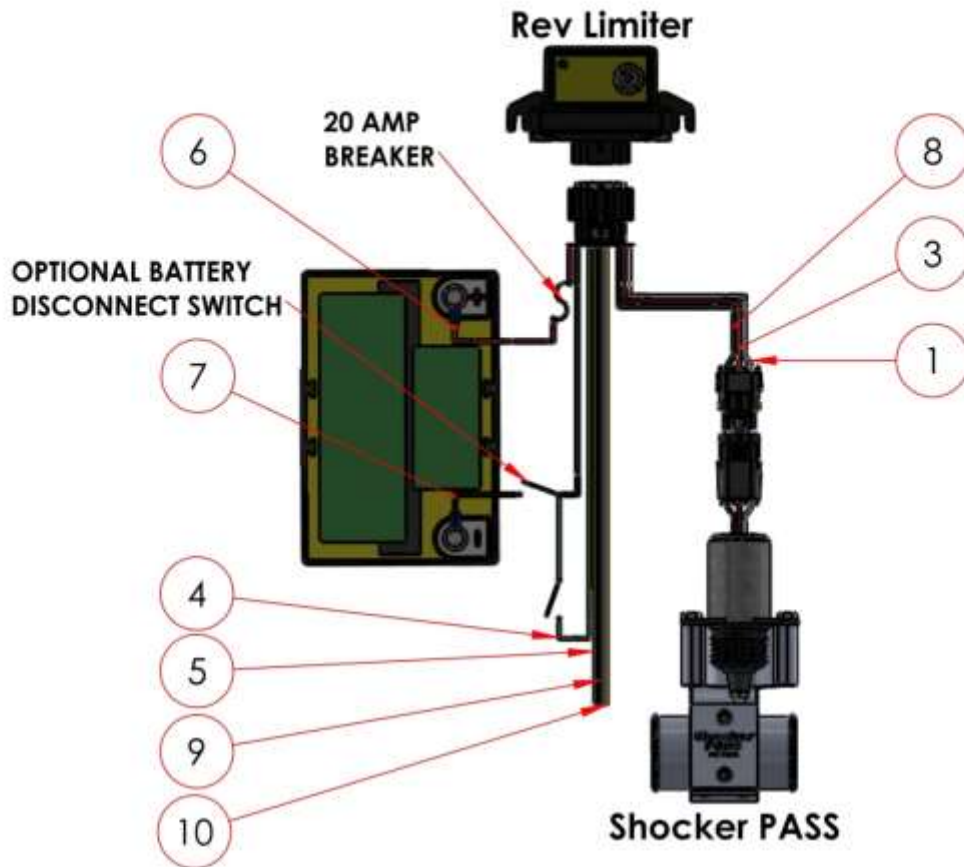


CANbus Input R5 J1939 250 Kbits/Sec WIRING HARNESS ASSEMBLY



Pin	Use	AWG #	Color
1	Solenoid Pull-In	12	White
2	CANbus Lo	16	Purple
3	Solenoid Hold	12	Red
4	Manual Switch	16	Green
5	Work Mode Switch Lead	16	Brown
6	12-24 V Battery Power (+)	12	Red
7	Battery Ground (-)	12	Black
8	Solenoid Ground	12	Black
9	Optional Touch Pad Remote Test	16	Blue
10	CANbus Hi	16	Yellow

WIRE SIZE RECOMMENDATION TABLE					
Maximum lead length (in feet)					
	14 GA	12 GA	10 GA	8 GA	6 GA
12 V DC	9.5	15	24	38	60
24 V DC	38	60	96	150	240

IMPROPER GROUNDING OR REMOVAL OF DELPHI PLUG CAN CAUSE DAMAGE TO COMPONENTS, VOIDING WARRANTY

**CONNECTORS MUST BE RATED 25 AMP MINIMUM.
DO NOT USE: DEUTSCH DT,DTM,DTMH,DTMN.**

Headwind Solutions Ltd. warrants the components of this device for a period of two (2) years from the date of purchase. The customer is responsible for the correct installation, setup and testing of the product, including; a) the location of all components; b) correct wiring connections and wire gauge; c) correct setup and testing of the installed product. This warranty is void if the product is incorrectly installed, set up or tested.