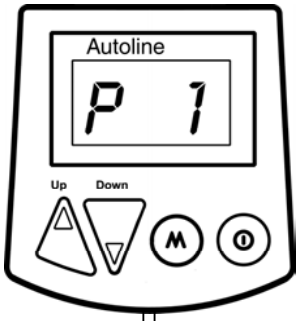
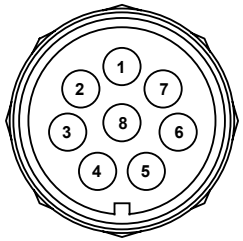
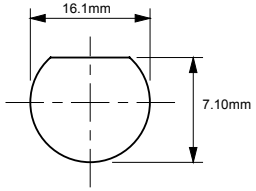


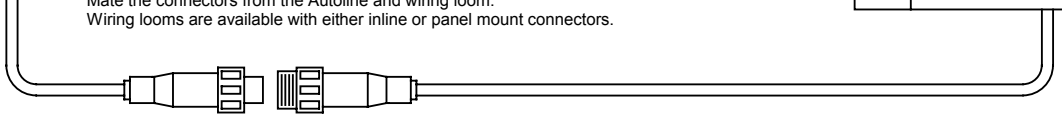


LOOM CONNECTOR



PANEL MOUNT CUT-OUT

Mate the connectors from the Autoline and wiring loom.
Wiring looms are available with either inline or panel mount connectors.



WIRING LOOM

PIN	COLOUR	FUNCTION
1	BLACK & SHEILD	GROUND
2	RED	+BATTERY
3	BROWN (SMALL)	SPEED SIGNAL
4	GREEN	TRIGGER INPUT
5	NO CONNECTION	
6	YELLOW	OUTPUT 1
7	BROWN	OUTPUT 2
8	NO CONNECTION	

IMPORTANT NOTES:

Non compliance with this wiring diagram will impair Autoline operation and will negate the manufacturer's warranty.

Except when testing the unit the battery must remain disconnected during installation.

RECEIVE DATA and TRANSMIT DATA are not used.
No connection should be made to these wires.

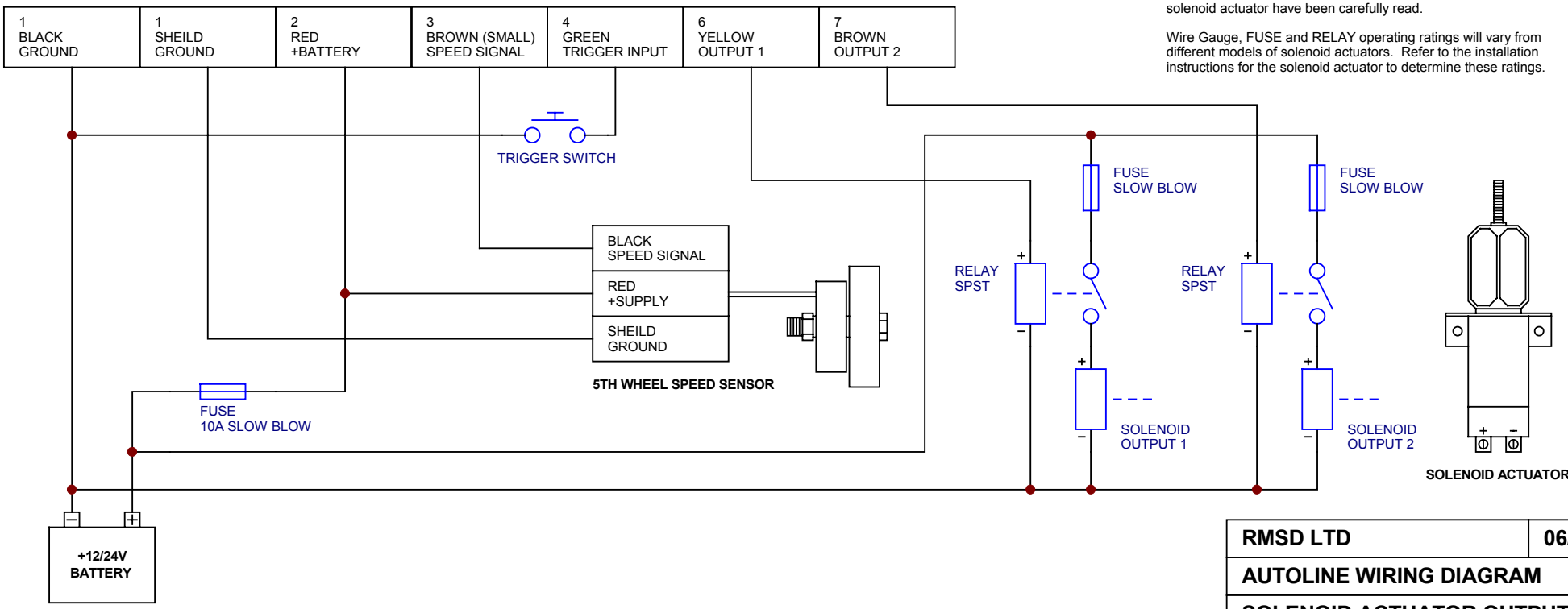
The Trigger Switch should be a normally open microswitch.
The switch does not require a large current rating, as the typical current drawn through the switch is 5mA.

If the wires connecting the Autoline to the 5th Wheel Speed Sensor need to be extended ensure that the SPEED SIGNAL wire is sheilded. The 5th Wheel Speed Sensor can be connected using the 3 way connectors supplied. Termination instructions are supplied with the connectors. Refer to installation guide for sensor mounting.

OUTPUT NOTES:

Installation of the solenoid actuator or associated wiring should not be carried out unless the installation instructions for the solenoid actuator have been carefully read.

Wire Gauge, FUSE and RELAY operating ratings will vary from different models of solenoid actuators. Refer to the installation instructions for the solenoid actuator to determine these ratings.



RMSD LTD	06/05/04
AUTOLINE WIRING DIAGRAM	
SOLENOID ACTUATOR OUTPUTS	