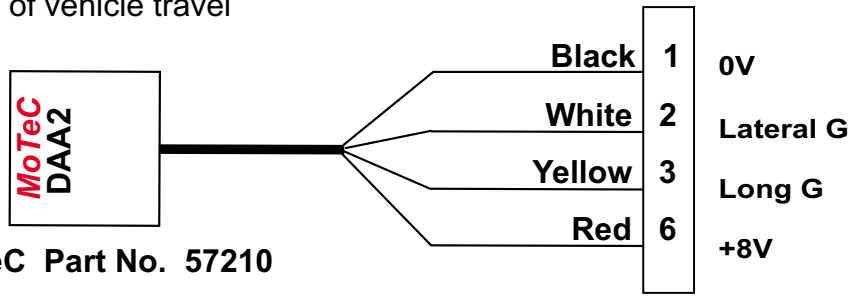
Mounting Orientation

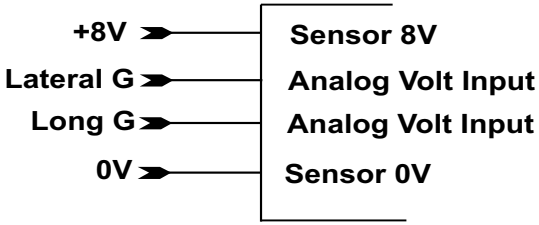
Direction of vehicle travel

Label up



MoTeC Part No. 57210

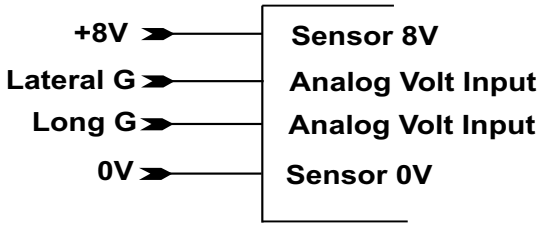
ADL



See note 1 for pin information

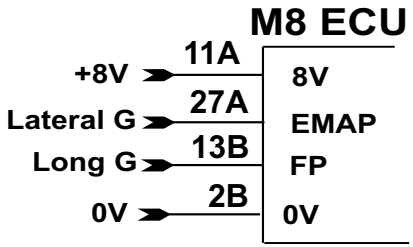
Note: This sensor is not compatible with other 5 Volt G Force sensors

M800/M880



See note 2 for pin information

M8 ECU



Force Polarity

Lateral G	Positive G=Force Right (Left Turn)
Longitudinal G	Positive G=Force Back (Acceleration)

ADL Setup

Channel Assignments

Assign the G force Channels to the appropriate pins

Sensor Calibration

Set "Zero value" to 2500 mV
Set "Scale Factor" to 500 mV/G
Set "Measurement Method" to Absolute Voltage

G sensor Zero

Zero the sensor with the vehicle on level ground

ECU Setup

Channel Assignments

Assign the G force Channels to the appropriate pins

Sensor Calibration

Select 35 (Analog Devices 4G)

G sensor Zero

Zero the sensor with the vehicle on level ground

Note 1

ADL Analog input Pins
1, 2, 3, 4, 5, 19, 20, 21, 22, 23, 24, 25, 26, 45, 46, 47, 48, 49, 50 and 69.

ADL 0 Volt Pins 17, 27, 33, 40 and 43.

ADL +8 Volt pin 62

Note 2

Analog inputs
M800 Pins = A16, A17, A25, B20, B21 and B22.
M880 Pins = 6, 7, 12, 36, 35, and 44

+8Volt Pins
M800 = A13
M880 = 72

0Volt Pins
M800 = B15
M880 = 11

MoTeC	Title *MoTeC* Dual Axis G Force Sensor				Sheet No	Drawing No
	Date 25/03/2004	Drawn ST	App	Products ADL, ECU	2 of 2	A14