

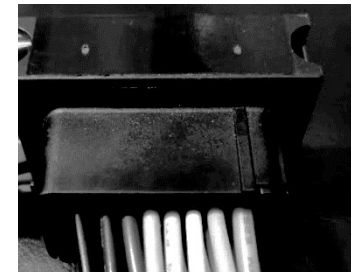
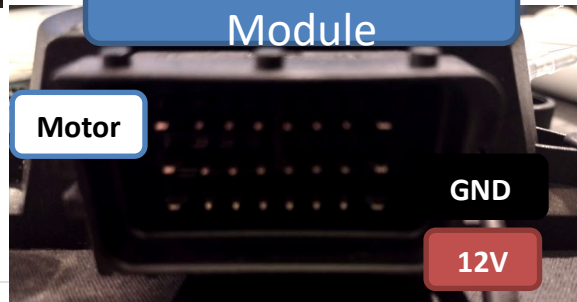
DBW2.5 Fast Guide

Drive By Wire Throttle Controller



- 12V.- Power supply (to relay)
- GND.- Ground (ground is common for sensors, and other devices)
- Motor+, Motor- - To wire the DBW electric motor
- 5V.- 5V reference output for Pedal and Electronic Throttle Position Sensor
- Pedal in, PedalS in.- Pedal signal input (variable, 0 to 5V)
- DBW1 in, DBW2 in, DBW1S in, DBW2S in.- Electronic Throttle signal input (variable, 0 to 5V)
- TPS ecu, TPSS ecu.- Output for ECU TPS signal (pedal in signal can also be used)
- AC.- AC system activation input (used to compensate for AC input) (12v positive or 5V positive for activation, 0V for deactivation)
- Launch in, Launch O, ALS arm.- for Simulated Rally ALS functionality, the Launch O signal on the DBW 2.5 is TTL level signal to ground for activation
- Idle.- 5V PWM input for idle, 100% duty is min idle, 0% duty max idle

View from the Module



colors may vary

DBW2.5

Motor1+	5V	Pedal in	DBW2 in	DBW1 in	TPS ecu	AC	Motor2-
Motor1-				GND	ALS Arm	Launch	GND
Motor2+	Launch O	PedalS in	DBW2S in	DBW1S in	TPSS ecu	Idle	12V

Seen from the Module Connector

RACE USE ONLY

