



Connector 1 : 14 Way

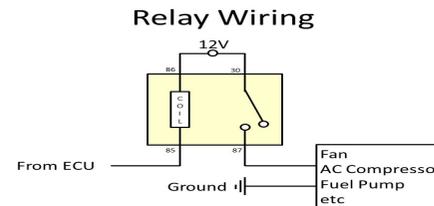
Connector 2 : 6 Way

PC Connector: Female DB9 Or DTM

Connector 1 : 14 Way			
Pin	Wire Colour	Description	Notes
1	Slate / Orange	Start Solenoid	Connects to Starter Motor Solenoid
2	Red	Permanent 12V	Connect to battery +12v with 15A fuse*. Must provide at least 9V during cranking
3	Purple	Ignition Switched 12V	Connect to Ignition Switched +12V with 5A or 10A fuse*.
4	Black	Power Ground	Connect to high quality ground
5	Green	Tacho Output	To Dash
6	Blue	Fuel Pump Relay Output	To Relay (Pin 85, ground on the relay)
7	Orange	Rad Fan Relay Output	To Relay (Pin 85, ground on the relay)
8	Green	CAN H	For Aftermarket Dash/Logger
9	Purple	CAN L	For Aftermarket Dash/Logger
10	Brown / Blue	Power for Coils	Connect to +12V supply with 10A fuse*. Recommend fitting a relay triggered by Pin 14.
11	Slate	Fuel Level Input	Connect to fuel level sensor
12	Blue / Green	Power for Wastegates, Recirc, VVT, O2	Connect to +12V supply with 10A fuse*. Recommend fitting a relay triggered by Pin 14.
13	Black	Fuel Level Ground	Connect to fuel level sensor
14	Brown	Main Relay Output	To Relay (Pin 85, ground on the relay). Switches high current supply for Pins 10/12

Connector 2 : 6 Way			
Pin	Wire Colour	Description	Notes
1	Green	PPS 1	White on sensor 0281002444
2	Brown	Pedal Ground	Brown on sensor
3	Yellow	5V Reference	Pink on sensor
4	White	PPS2	Yellow on sensor
5	Brown	Pedal Ground	Grey on sensor
6	Yellow	5V Reference	Green on sensor

PC Comms DB9 Female Connector	
Pin	Name
1	Ground
6	CAN High
7	CAN Low
8	Battery Voltage
DTM Connector	
1	Battery Voltage
2	Ground
3	CAN High
4	CAN Low



Notes
 * Fuse rating suggested. You should fuse based on wire used

For information on calibrating the PPS sensor
 Please visit www.sxtune.co.uk

For additional information see www.sxtune.co.uk