



Gear Cut Request
For use with ECU gear cut function
(switches to ground for duration of cut)

Note: Do not connect to ignition coils if you are using the engine ECU to make cut.

IGNITION COILS

GEAR POSITION SENSOR

Pin 1 - GROUND (BLACK)
Pin 2 - +5v (RED)
Pin 3 - Signal (WHITE)

Flatshift ECU Supply
GROUND (BLACK) +12v (RED)

+12v coil feed from engine loom

Cut 12v supply and pass through Flatshift ECU

GREEN (5)

Thick red ECU pin 11

Thick white ECU pin 10

Signal (3), +5v (9) & GND (4) from ECU

FLATSHIFT ECU

GEAR INDICATOR

Miniature Sureseal

Pin 1 - Ground
Pin 2 - +12v
Pin 3 - Signal (ECU pin 7)

+12v, GND & signal (3) from flatshift ECU

OPTIONAL

Gear knob load cell or trigger switch

Designed by Neil Wallace	Checked by	Approved by - date	Date 04/06/2013
GEARTRONICS LTD.			Flatshift installation schematic
Flatshift-install		Edition 1.1	Sheet 1 / 1