

# TERRATRIP DUAL SENSOR INTERFACE

Part No. T014

The DSI is designed to operate 2 Terratrip units from 1 Terratrip probe and/or to allow a signal to be taken from cars fitted with electronic speed sensors by the manufacturer. It is not intended to work from ABS sensors.

## IMPORTANT NOTES

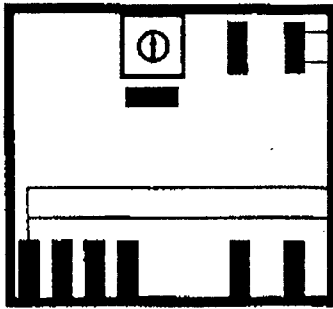
1. It may be necessary for the small adjusting screw to be turned to make the DSI work when connected to a car manufacturers speed sensor.

2. All unused connectors **MUST** be insulated or the DSI will be damaged.

No warranty claim will be considered in this instance.

3. There are two output pins - O/P1 and O/P2. O/P1 gives one pulse to the Terratrip for each input pulse to the DSI. O/P2 gives one pulse to the Terratrip for each four pulses to the DSI. Generally it is best to use O/P2 when connecting the DSI to a car manufacturers speed sensor. In all cases aim to use the output which gives a calibration number in the range 1000/5000.

## BASIC WIRING TO BE USED IN ALL APPLICATIONS



BATTERY -

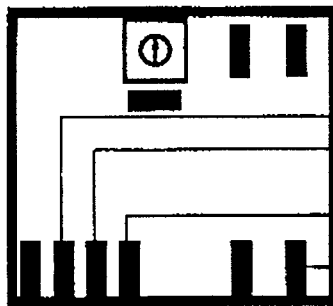
PIN 11 OF T202/T303/T404

BATTERY+

PIN 7 OF T202/T303/T404

Colour codes changes T006/T007  
For diagrams 2 & 3. Orange = Red  
White = Blue, Black = Black

## ADDITIONAL TO BASIC WIRING WITH T005 PROBE



BROWN/ T005

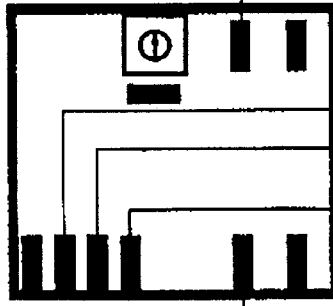
O/P2. PIN 2 OF SECOND T202/T303/T404

O/P1. PIN 2 OF T202/T303/T404

BLUE/ T005

BLACK T006/T007

## ADDITIONAL TO BASIC WIRING WITH T006/T007 PROBE



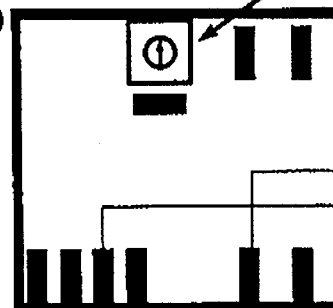
ORANGE (T006/T007)

O/P2. PIN 2 OF SECOND T202/T303/T404

O/P1 PIN 2 OF T202/T303/T404

WHITE (T006/T007)

## ADDITIONAL TO BASIC WIRING WHEN USING CAR MAKERS SPEED SENSOR (3 WIRE)

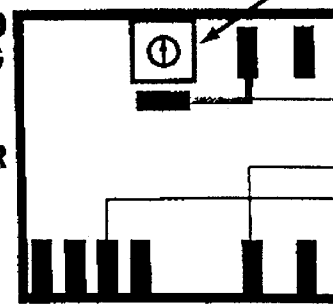


ADJUST

PULSE WIRE OF CAR MAKERS SENSOR

O/P2. PIN 2 OF T202/T303/T404

## ADDITIONAL TO BASIC WIRING WHEN USING CAR MAKERS SPEED SENSOR (2 WIRE)



ADJUST

LINK

PULSE WIRE OF CAR MAKERS SENSOR

O/P2. PIN 2 OF T202/T303/T404