

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.

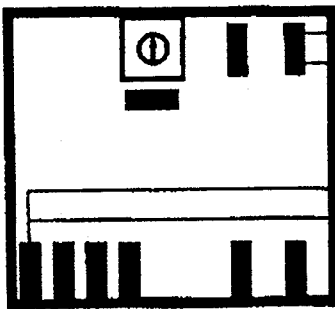
IMPORTANT NOTES

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 -

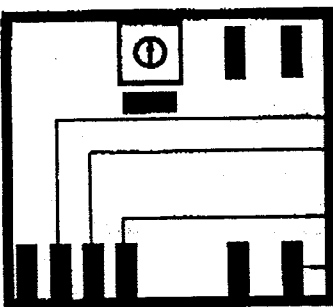
PIN 11 OF T202/T303/T404

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

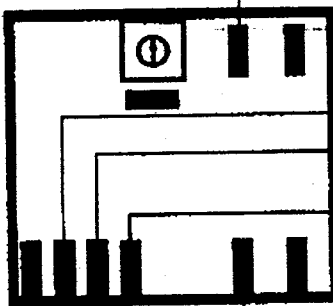
O/P2. PIN 2 OF SECOND T202/T303/T404

O/P1. PIN2 OF T202/T303/T404

BLUE/ T005

BLACK T006/T007

ADDITIONAL TO BASIC WIRING WITH T006/T007 PROBE



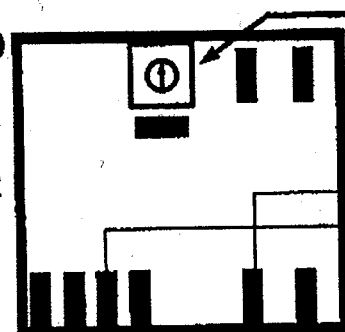
ORANGE (T006/T007)

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)

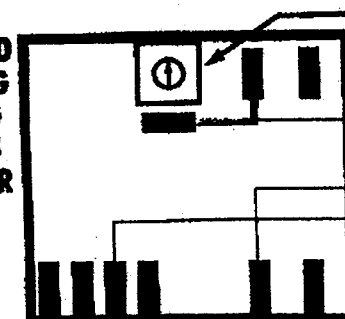


ADJUST

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