

# 5 VOLT/12 VOLT SENSOR AND TRANSDUCER DISTRIBUTION MODULE

22 CIRCUIT CAPACITY.

- 5 v sensor power all RED outputs pins connected internally
- 5 v sensor ground all BLACK PINS all internally connected
- 5v Sensor reading in from transducer and out to ECU grouped and paired as indicated below
- 12V sensor pins all PINK pins internally connected
- 12v ground pins all BROWN pins Internally connected
- 12v Sensor reading in from transducer and out to ECU grouped and paired as indicated below

5v SENSOR POWER IN From ECU

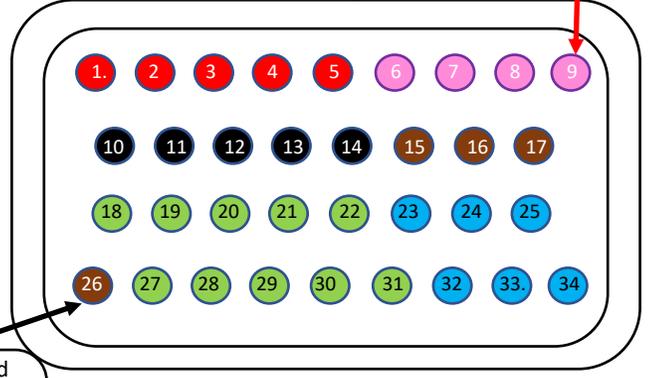
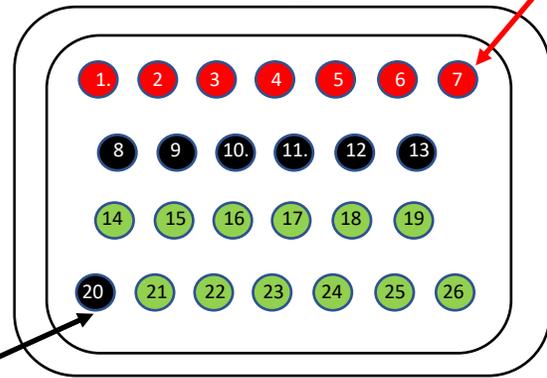
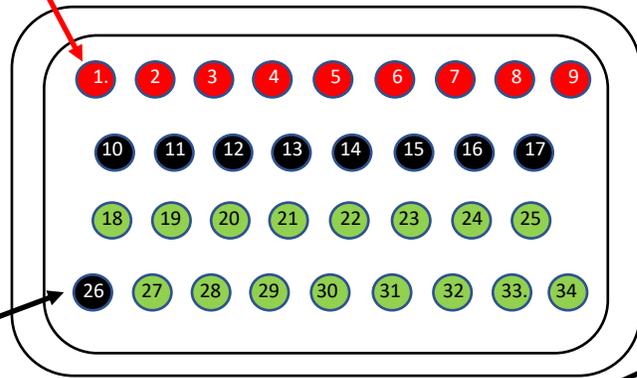
Spare 5v pin that can be used

12 volt input pin

SENSOR GROUND IN FROM ECU

Spare sensor ground pin

Battery ground For 12 volt sensors or if using 5v sensor ground loop to pin 20 header2



SENSOR LAYOUT 34 PIN CONNECTOR

SENSOR LAYOUT 26 PIN CONNECTOR

SENSOR LAYOUT 34 PIN CONNECTOR

- 18/27 \_\_\_\_\_
- 19/28 \_\_\_\_\_
- 20/29 \_\_\_\_\_
- 21/30 \_\_\_\_\_
- 22/31 \_\_\_\_\_
- 23/32 \_\_\_\_\_
- 24/33 \_\_\_\_\_
- 25/34 \_\_\_\_\_

- 14/21 \_\_\_\_\_
- 15/22 \_\_\_\_\_
- 16/23 \_\_\_\_\_
- 17/24 \_\_\_\_\_
- 18/25 \_\_\_\_\_
- 19/26 \_\_\_\_\_

SPARE 5V PIN HEADER 2 PIN 7,  
SPARE 5V SENSOR GROUND  
PIN HEADER 2 PIN 20

- 18/27 \_\_\_\_\_
- 19/28 \_\_\_\_\_
- 20/29 \_\_\_\_\_
- 21/30 \_\_\_\_\_
- 22/31 \_\_\_\_\_
- 23/32\_12volt \_\_\_\_\_
- 24/33\_12volt \_\_\_\_\_
- 25/34\_12 volt \_\_\_\_\_

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