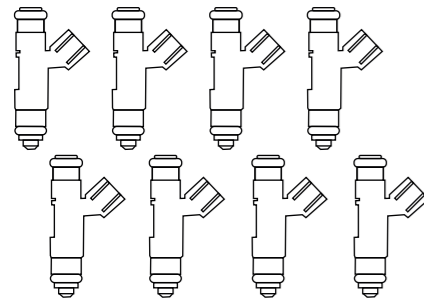
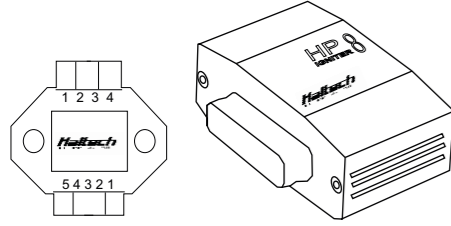


EXAMPLE CONNECTIONS

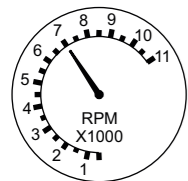


INJECTORS

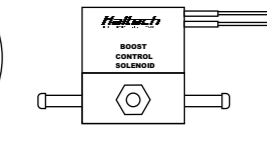


IGNITION MODULE

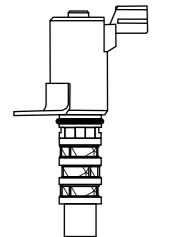
HALTECH HPI



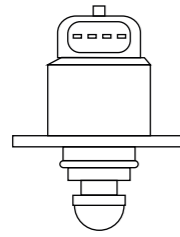
TACHOMETER



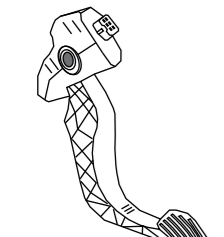
BOOST CONTROL SOLENOID



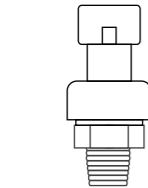
VTEC SOLENOIDS



IDLE MOTOR

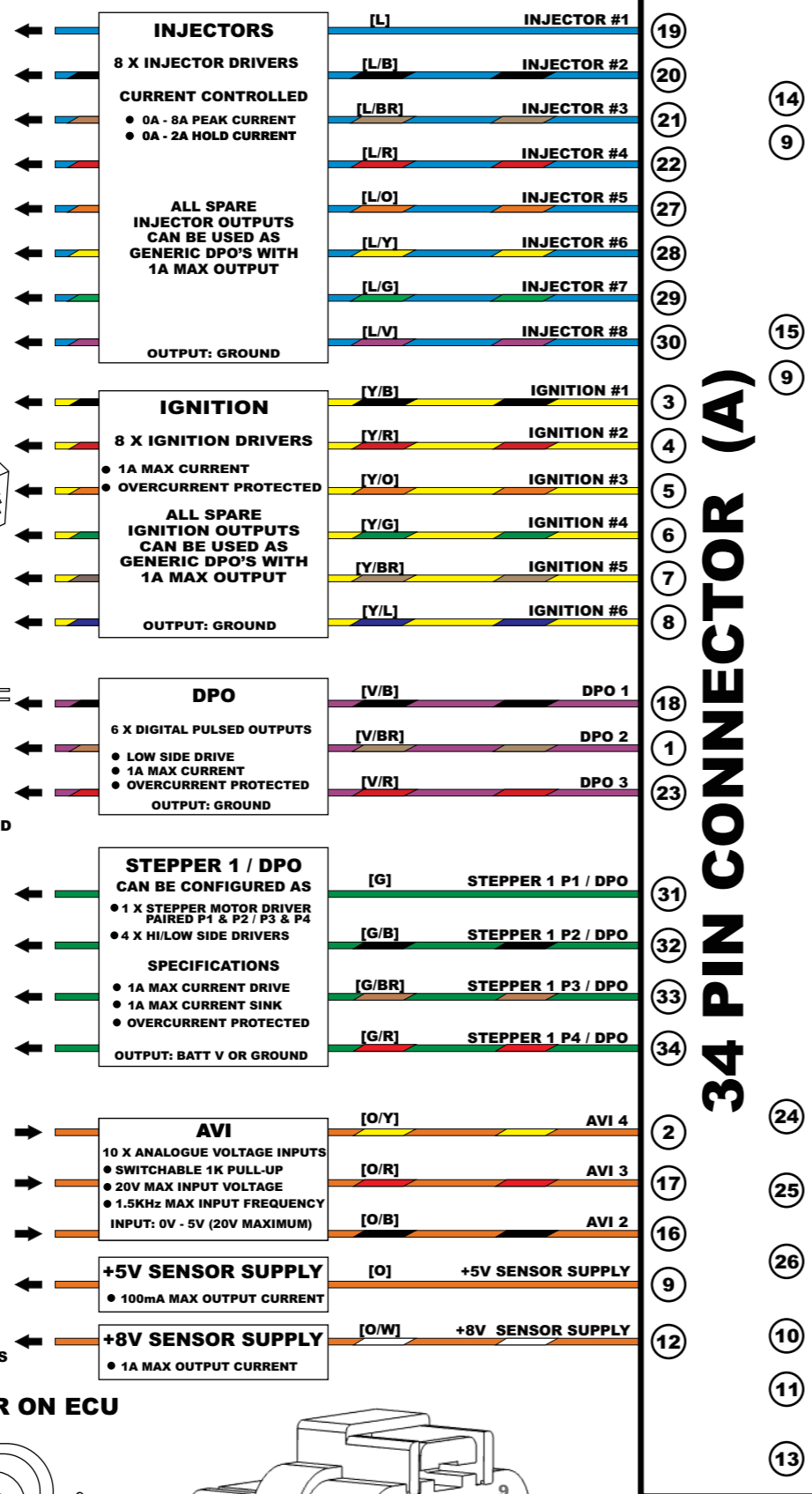
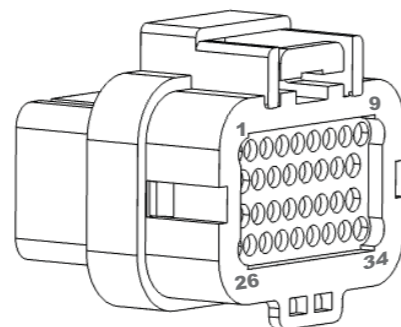
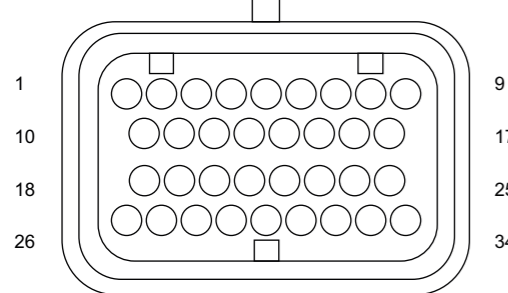


ACCELERATOR PEDAL POSITION SENSOR

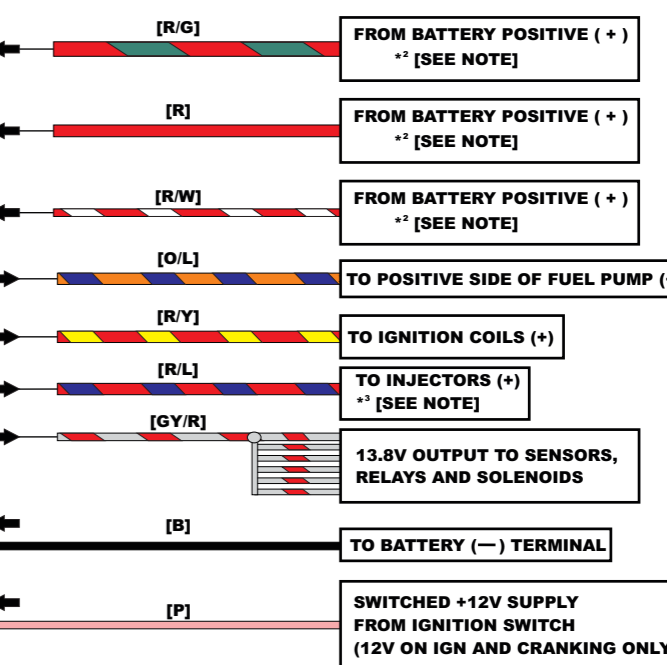
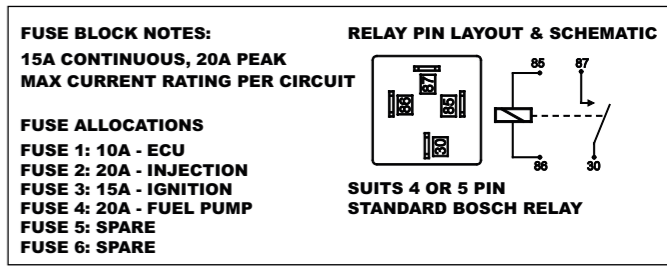
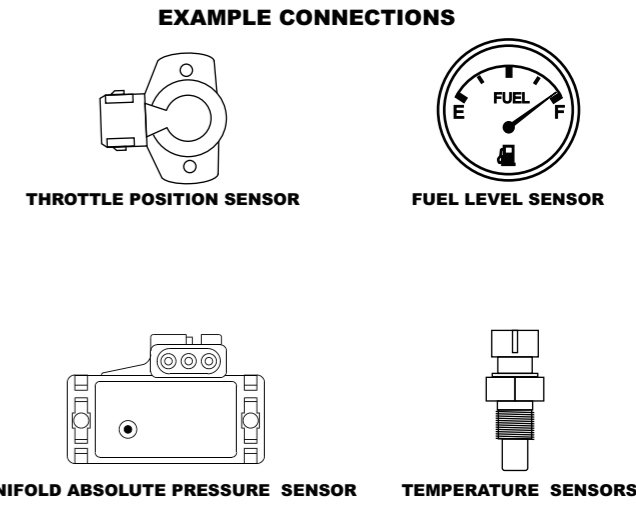
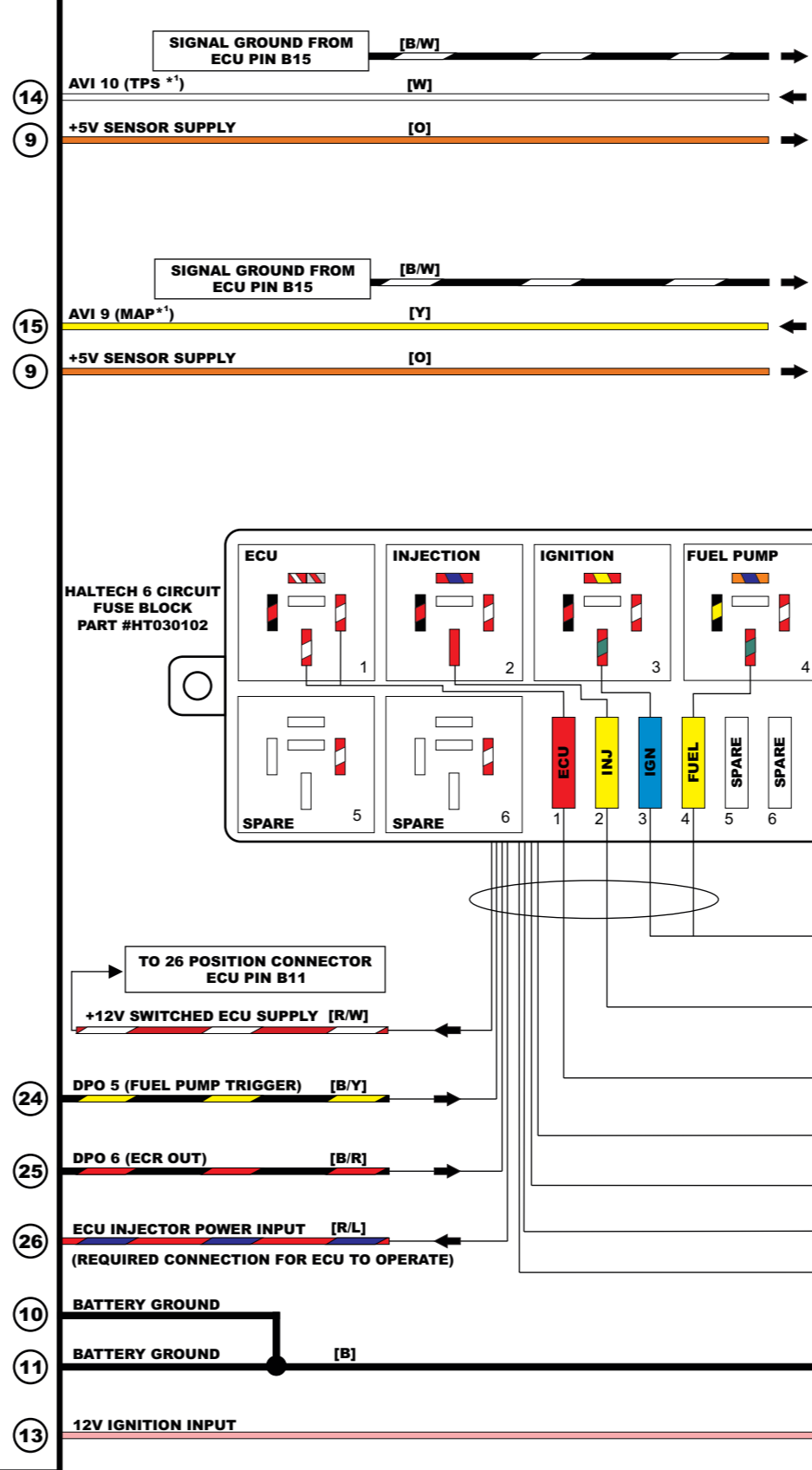


PRESSURE SENSORS

LOOKING INTO CONNECTOR ON ECU



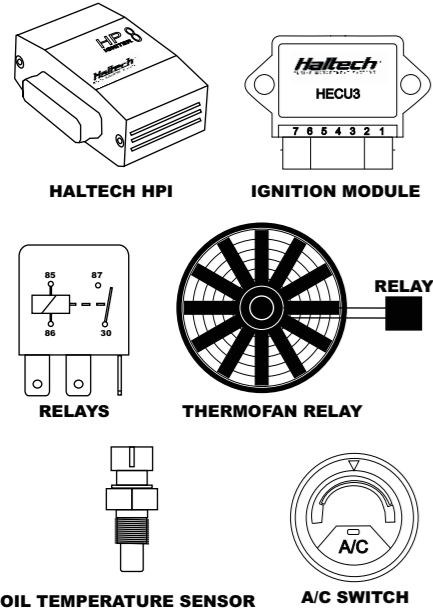
34 PIN CONNECTOR (A)



LEGEND - WIRE COLOUR
 B = BLACK BR = BROWN G = GREEN GY = GREY L = BLUE
 O = ORANGE P = PINK R = RED V = VIOLET Y = YELLOW W = WHITE
 WHEN TWO COLOURS ARE USED IN A WIRE BY THE ALPHABETICAL CODE, THE FIRST LETTER INDICATES THE BASIC WIRE COLOUR, THE SECOND COLOUR INDICATES THE COLOUR OF THE STRIPE.

NOTES:
 *1 RECOMMENDED FUNCTION ALLOCATION, BUT NOT LIMITED TO
 *2 CAN USE 75A CIRCUIT BREAKER
 *3 HARNESS SUPPLIED SUPPORTS ELITE 2500. UNUSED CONNECTIONS CAN BE REMOVED, PLEASE REFER TO DIAGRAM ABOVE.

EXAMPLE CONNECTIONS

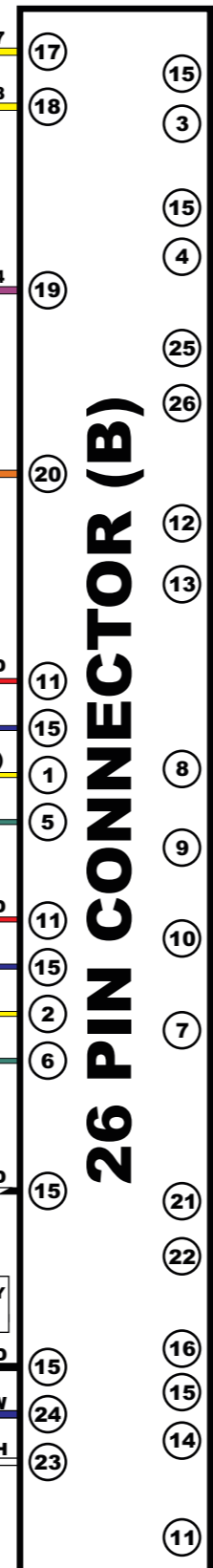
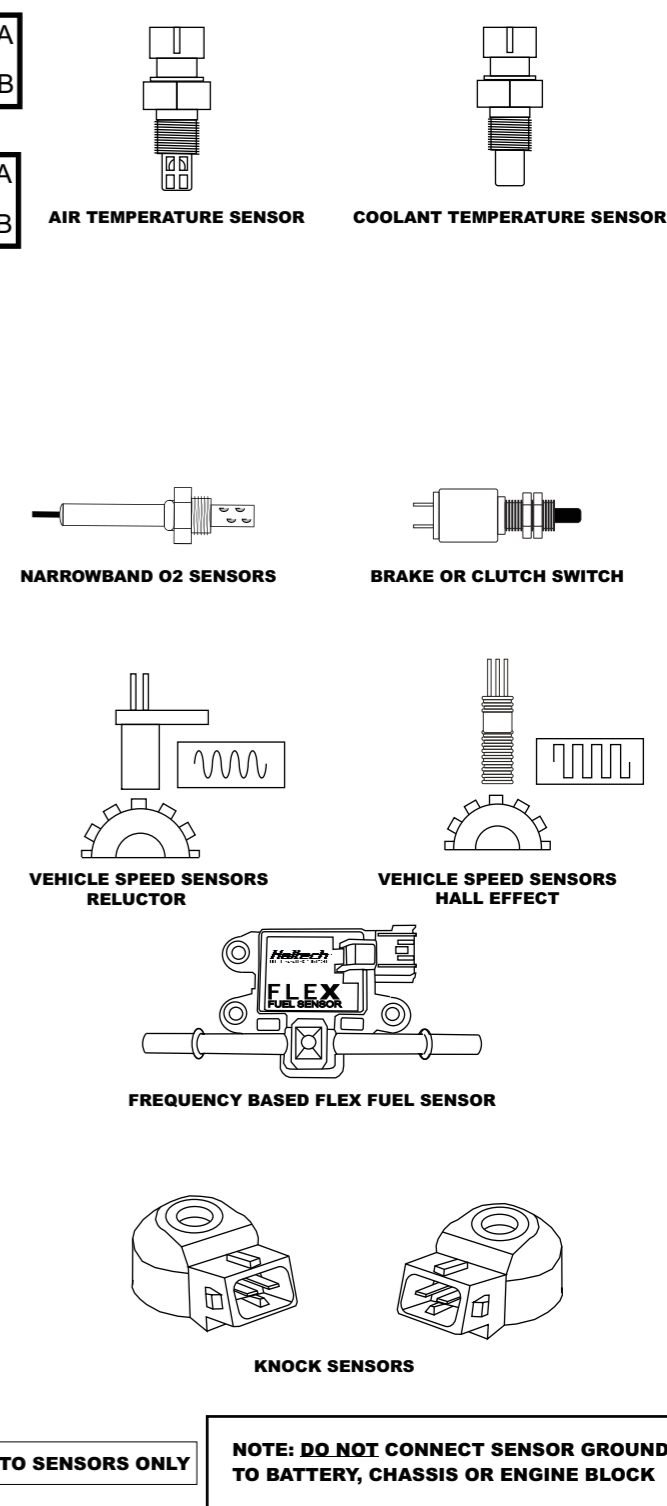


IGNITION
8 X IGNITION DRIVERS
• 1A MAX CURRENT
• OVERCURRENT PROTECTED
ALL SPARE IGNITION OUTPUTS CAN BE USED AS GENERIC DPO'S WITH 1A MAX OUTPUT
OUTPUT: GROUND

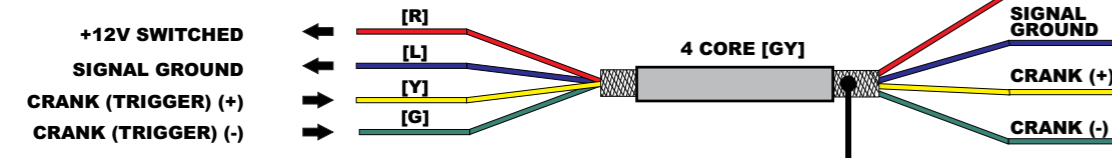
DPO
6 X DIGITAL PULSED OUTPUTS
• LOW SIDE DRIVE
• 1A MAX CURRENT
• OVERCURRENT PROTECTED
OUTPUT: GROUND

AVI
10 X ANALOGUE VOLTAGE INPUTS
• SWITCHABLE 1K PULL-UP
• 20V MAX INPUT VOLTAGE
• 1.5KHz MAX INPUT FREQUENCY
INPUT: 0V - 5V (20V MAXIMUM)

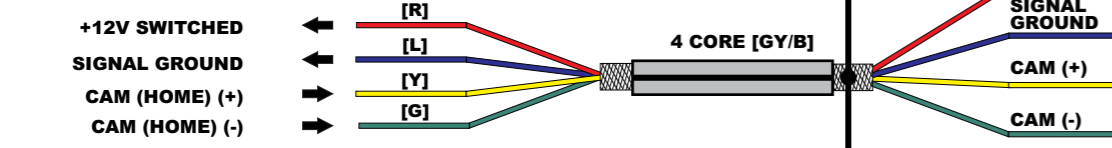
EXAMPLE CONNECTIONS



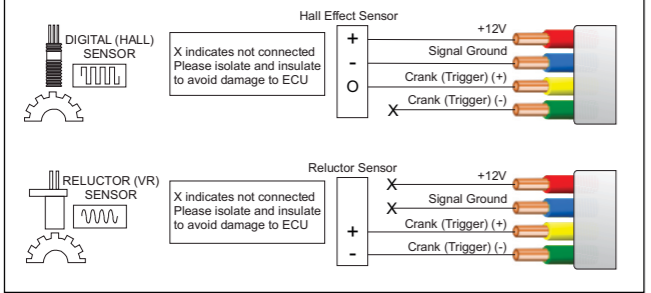
CRANK (TRIGGER) INPUT



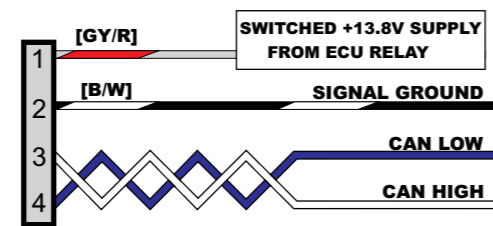
CAM (HOME) INPUT



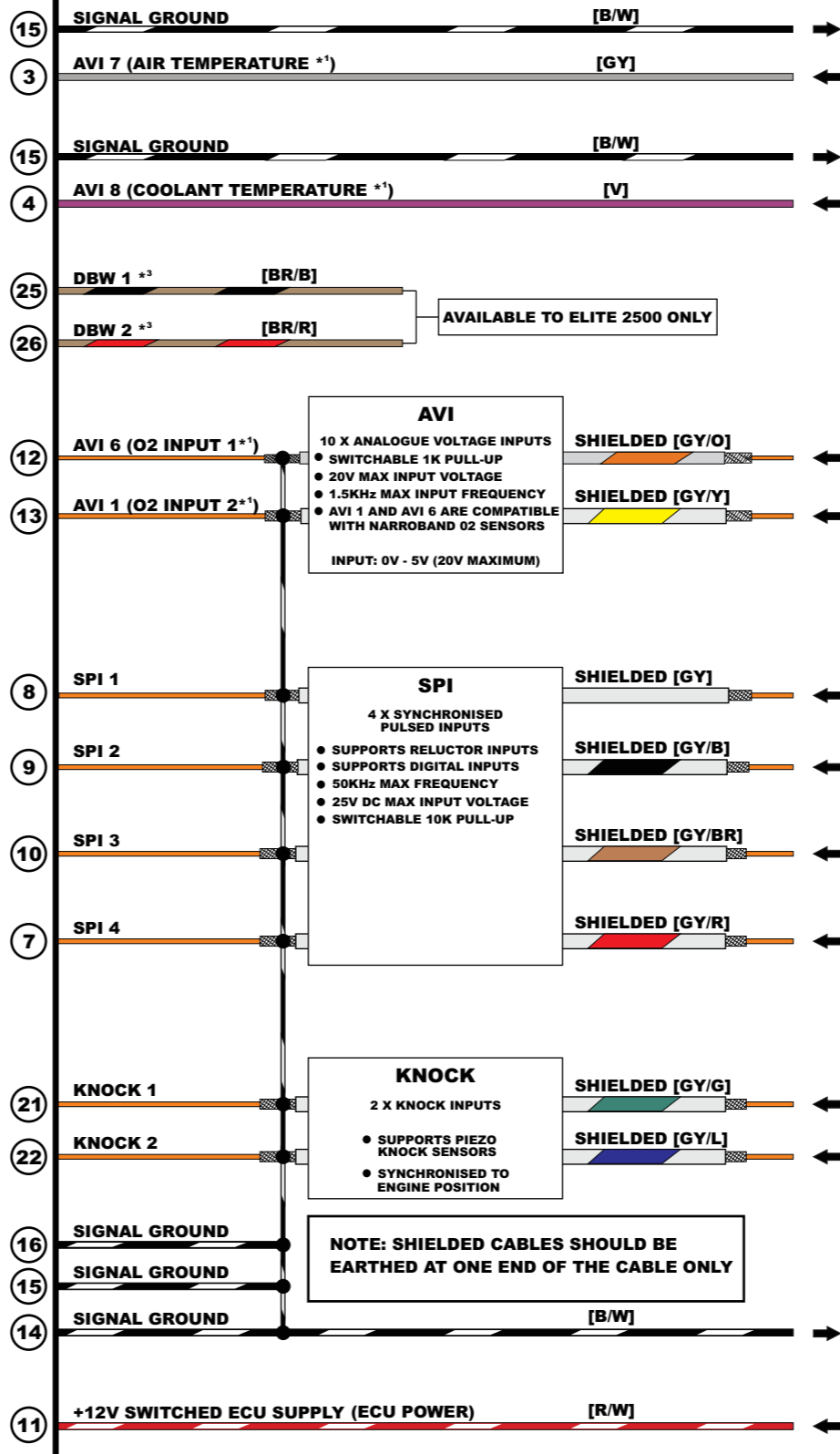
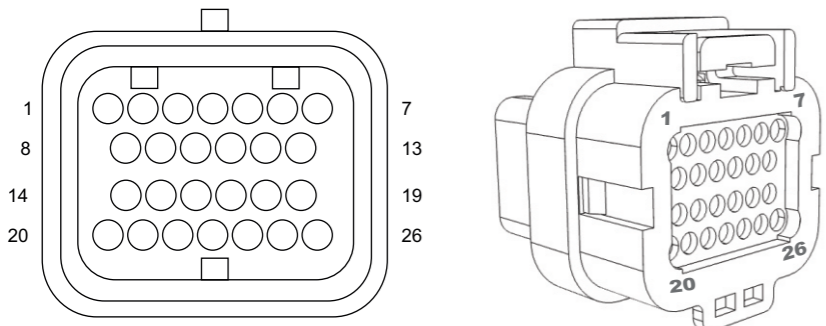
CRANK AND CAM SENSOR WIRING INFORMATION



MAIN HARNESS CAN CONNECTOR (DTM04-4P)



LOOKING INTO CONNECTOR ON ECU



AVI
10 X ANALOGUE VOLTAGE INPUTS
• SWITCHABLE 1K PULL-UP
• 20V MAX INPUT VOLTAGE
• 1.5KHz MAX INPUT FREQUENCY
• AVI 1 AND AVI 6 ARE COMPATIBLE WITH NARROWBAND O2 SENSORS
INPUT: 0V - 5V (20V MAXIMUM)

SPI
4 X SYNCHRONISED PULSED INPUTS
• SUPPORTS RELECTOR INPUTS
• SUPPORTS DIGITAL INPUTS
• 50KHz MAX FREQUENCY
• 25V DC MAX INPUT VOLTAGE
• SWITCHABLE 10K PULL-UP

KNOCK
2 X KNOCK INPUTS
• SUPPORTS PIEZO KNOCK SENSORS
• SYNCHRONISED TO ENGINE POSITION

NOTE: SHIELDED CABLES SHOULD BE EARTHED AT ONE END OF THE CABLE ONLY

TO SENSORS ONLY

NOTE: DO NOT CONNECT SENSOR GROUND TO BATTERY, CHASSIS OR ENGINE BLOCK

FROM ECU RELAY IN FUSE BLOCK (R1)

LEGEND - WIRE COLOUR
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