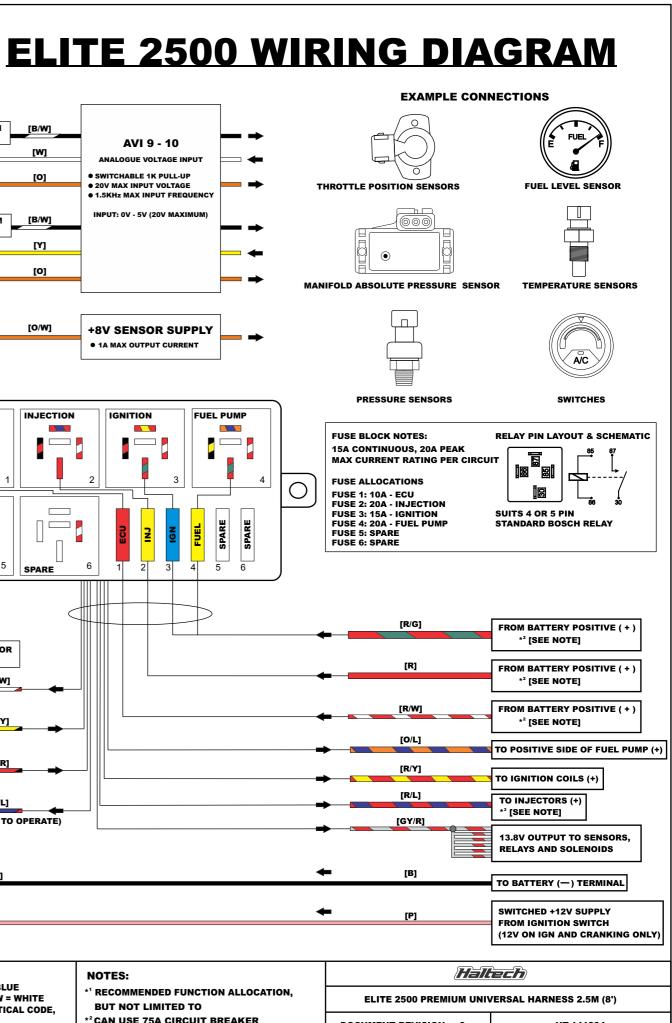
EXAMPLE CONNECTIONS INJECTOR #1 [L] (19) INJECTORS SIGNAL GROUND FROM [B/W] **INJECTOR #2 8 X INJECTOR DRIVERS** [L/B] 1// (20) ECU PIN B15 AVI 9 - 10 CURRENT CONTROLLED AVI 10 (TPS *1) [W] (14) [L/BR] **INJECTOR #3** ANALOGUE VOLTAGE INPUT (21) 0A - 8A PEAK CURRENT OA - 2A HOLD CURRENT +5V SENSOR SUPPLY [0] SWITCHABLE 1K PULL-UP F F (9) 믙 늡 [L/R] **INJECTOR #4** 20V MAX INPUT VOLTAGE (22) NJECTOR OUTPUTS CAN BE • 1.5KHz MAX INPUT FREQUENCY **USED AS GENERIC DPO'S** 1⁄⁄ 1// WITH 1A MAX OUTPUT [L/O] **INJECTOR #5** (27) INPUT: 0V - 5V (20V MAXIMUM) [B/W] SIGNAL GROUND FROM WIRE INJECTOR ECU PIN B15 [L/Y] **INJECTOR #6 OUTPUT TO CYLINDER** (28) AVI 9 (MAP*1) [Y] NUMBER (15) 닡 믇 늡 Ξ [L/G] INJECTOR #7 29 +5V SENSOR SUPPLY [0] (9 INJECTORS **INJECTOR #8** [L/V] 30) OUTPUT: GROUND [Y/B] **IGNITION #1** 3) IGNITION 4 +8V SENSOR SUPPLY [O/W] +8V SENSOR SUPPLY (12) [Y/R] **IGNITION #2 8 X IGNITION DRIVERS** 4) 1A MAX OUTPUT CURRENT HALTECH HP 1A MAX CURRENT [Y/O] **IGNITION #3** OVERCURRENT PROTECTED 5) IGNITION COIL WITHOUT INTERNAL IGNITER IGNITION OUTPUTS CAN BE **IGNITION #4** [Y/G] USED AS GENERIC DPO'S 6) WITH 1A MAX OUTPUT WIRE IGNITION OUTPUT ECU FUEL PUMP [Y/BR] **IGNITION #5** INJECTION IGNITION 7) TO CYLINDER NUMBER FOR DIRECT FIRE HALTECH 6 CIRCUIT **IGNITION #6** [Y/L] 8) FUSE BLOCK PART #HT030102 **IGNITION COIL WITH** OUTPUT: GROUND INTERNAL IGNITER ш DPO [V/B] DPO 1 Ο Ο Hollect 18) 6 X DIGITAL PULSED OUTPUTS Ζ BOOST CONTROL SOLENOID LOW SIDE DRIVE DPO 2 [V/BR] 1A MAX CURRENT 1) SPARE SPARE $\langle 0 \rangle$ OVERCURRENT PROTECTED Ζ DPO 3 [V/R] DPO 1: 0-12V PULL-UP (23) DPO 2: FIXED 5V PULL-U 0 DPO 3-6: FIXED 12V PULL-UP BOOST CONTROL SOLENOID TACHOMETER 5 6 5 SPARE SPARE OUTPUT: GROUND () STEPPER 1 / DPO [G] STEPPER 1 P1 / DPO CAN BE CONFIGURED AS (31) 1 X STEPPER MOTOR DRIVER PAIRED P1 & P2 / P3 & P4 STEPPER 1 P2 / DPO [G/B] • 4 X HI/LOW SIDE DRIVERS (32) **TO 26 POSITION CONNECTOR** SPECIFICATIONS ECU PIN B11 [G/BR] STEPPER 1 P3 / DPO 1A MAX CURRENT DRIVE (33) 1A MAX CURRENT SINK +12V SWITCHED ECU SUPPLY [R/W] OVERCURRENT PROTECTE [G/R] STEPPER 1 P4 / DPO (34) OUTPUT: BATT V OR GROUND ຕ DPO 5 (FUEL PUMP TRIGGER) [B/Y] 24 VTEC SOLENOIDS IDLE MOTOR [O/Y] AVI 4 AVI 2 - 5 (2) DPO 6 (ECR OUT) [B/R] (25) ANALOGUE VOLTAGE INPUTS SWITCHABLE 1K PULL-UP [O/R] AVI 3 20V MAX INPUT VOLTAGE (17) 1.5KHz MAX INPUT FREQUENCE ³ECU INJECTOR POWER INPUT [R/L] IMENDED AVIs FOR (26) [O/B] AVI 2 DBW SYSTEM (16) (REQUIRED CONNECTION FOR ECU TO OPERATE) INPUT: 0V - 5V (20V MAXIM APP AND +5V SENSOR SUPPLY [0] +5V SENSOR SUPPLY BATTERY GROUND (10) (9) E-THROTTLE 100mA MAX OUTPUT CURRENT (DBW) BATTERY GROUND **[B]** (11) LOOKING INTO CONNECTOR ON ECU **12V IGNITION INPUT** (13) 00000000)))))) 000000000 10 17 **LEGEND - WIRE COLOUR** NOTES: 00000000 B = BLACK BR = BROWN G = GREEN GY = GREY L = BLUE **RECOMMENDED FUNCTION ALLOCATION**, 00000000 18 25 O = ORANGE P = PINK R = RED V = VIOLET Y = YELLOW W = WHITE 00000000 BUT NOT LIMITED TO WHEN TWO COLOURS ARE USED IN A WIRE BY THE ALPHABETICAL CODE, 000000000 ²CAN USE 75A CIRCUIT BREAKER THE FIRST LETTER INDICATES THE BASIC WIRE COLOUR. 34 26 26 THE SECOND COLOUR INDICATES THE COLOUR OF THE STRIPE. ₹□□, ³DBW AND STEPPER SUPPLY, CURRENT RETURN PATH



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