



Ford Mod Smart Coil Main Harness

NOTE: The IAC wiring for this harness has changed with the latest harness revision (271R1115-2A). The IAC is now connected to ECU pin B3 (shared with Output 4). The previous version (271R1115-1A) had the IAC pinned to B12 (shared with Output 1).

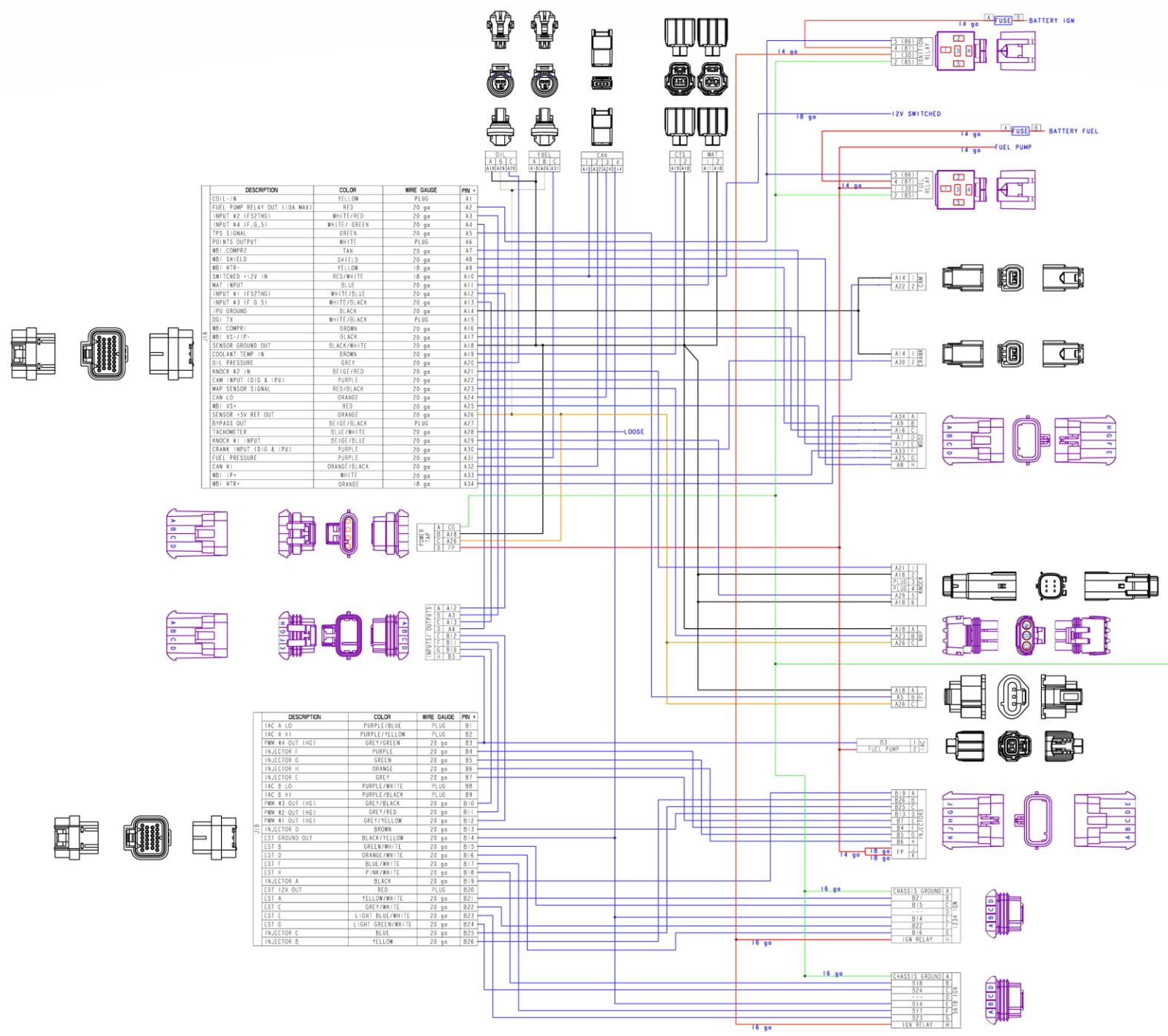
If you do not use the 2-wire IAC connector you may use Output 4 for another purpose. The full wiring diagram of the latest harness revision can be found on the reverse side of this page.

Technical Support: 1-866-464-6553

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199R12026

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DESCRIPTION	COLOR	WIRE GAUGE	PM #
COIL-IN	YELLOW	PLUG	A1
FUEL PUMP RELAY OUT (10A MAX)	RED	20 ga	A2
INPUT #2 (F52THS)	WHITE/RED	20 ga	A3
INPUT #4 (F. S, S1)	WHITE/GREEN	20 ga	A4
TPS SIGNAL	GREEN	20 ga	A5
POINTS OUTPUT	WHITE	PLUG	A6
WBI COMP2	TAN	20 ga	A7
WBI SW FLD	SHIELD	20 ga	A8
WBI WTB-	YELLOW	18 ga	A9
SWITCHED +12V IN	RED/WHITE	18 ga	A10
MAX INPUT	BLUE	20 ga	A11
INPUT #1 (F52THS)	WHITE/BLUE	20 ga	A12
INPUT #3 (F. S1)	WHITE/BLACK	20 ga	A13
IPU GROUND	BLACK	20 ga	A14
DIGI TX	WHITE/BLACK	PLUG	A15
WBI COMP1	BROWN	20 ga	A16
WBI V5-/IP-	BLACK	20 ga	A17
SENSOR GROUND OUT	BLACK/WHITE	20 ga	A18
COOLANT TEMP IN	BROWN	20 ga	A19
OIL PRESSURE	GREY	20 ga	A20
KNOCK #2 IN	BEIGE/RED	20 ga	A21
CAM INPUT (DIG & IPU)	PURPLE	20 ga	A22
MAP SENSOR SIGNAL	RED/BLACK	20 ga	A23
CAN LO	ORANGE	20 ga	A24
WBI V5+	RED	20 ga	A25
SENSOR +5V REF OUT	ORANGE	20 ga	A26
BYPASS OUT	BEIGE/BLACK	PLUG	A27
TACHOMETER	BLUE/WHITE	20 ga	A28
KNOCK #1 INPUT	BEIGE/BLUE	20 ga	A29
CRANK INPUT (DIG & IPU)	PURPLE	20 ga	A30
FUEL PRESSURE	PURPLE	20 ga	A31
CAN HI	ORANGE/BLACK	20 ga	A32
WBI IP+	WHITE	20 ga	A33
WBI HTR+	ORANGE	18 ga	A34

DESCRIPTION	COLOR	WIRE GAUGE	PM #
IAC A LO	PURPLE/BLUE	PLUG	B1
IAC A HI	PURPLE/YELLOW	PLUG	B2
PMW #4 OUT (HG)	GREY/GREEN	20 ga	B3
INJECTOR F	PURPLE	20 ga	B4
INJECTOR G	GREEN	20 ga	B5
INJECTOR H	ORANGE	20 ga	B6
INJECTOR E	GREY	20 ga	B7
IAC S LO	PURPLE/WHITE	PLUG	B8
IAC S HI	PURPLE/BLACK	PLUG	B9
PMW #3 OUT (HG)	GREY/BLACK	20 ga	B10
PMW #2 OUT (HG)	GREY/RED	20 ga	B11
PMW #1 OUT (HG)	GREY/YELLOW	20 ga	B12
INJECTOR D	BROWN	20 ga	B13
EST GROUND OUT	BLACK/YELLOW	20 ga	B14
EST C	GREEN/WHITE	20 ga	B15
EST S	ORANGE/WHITE	20 ga	B16
EST T	BLUE/WHITE	20 ga	B17
EST H	PINK/WHITE	20 ga	B18
INJECTOR A	BLACK	20 ga	B19
EST 12V OUT	RED	PLUG	B20
EST A	YELLOW/WHITE	20 ga	B21
EST G	GREY/WHITE	20 ga	B22
EST E	LIGHT BLUE/WHITE	20 ga	B23
EST G	LIGHT GREEN/WHITE	20 ga	B24
INJECTOR C	BLUE	20 ga	B25
INJECTOR S	YELLOW	20 ga	B26

