WIRING FOR INDUCTIVE SENSORS

TO "VSS" CONNECTOR ON XFI MAIN HARNESS

VSS

A = NO VSS - BLACK
B = AUX. SHIFT - WHITE
C = NO VSS - YELLOW
D = AUX. ENC. - BLACK/WHITE

INDUCTIVE VSS PICKUP

NOTE: POLARITY DOES NOT MATTER.

TO "SHAFT" CONNECTOR ON XFI MAIN HARNESS

AUX. SHAFT

A = NO AUX. SHIFT - BLACK
B = AUX. SHIFT. ORANGE
C = NO AUX. ENC. - BLACK/WHITE
D = NO AUX. ENC. - MINT

INDUCTIVE AUX. SHAFT PICKUP

NOTE: POLARITY DOES NOT MATTER.

WIRING FOR HALL EFFECT SENSORS

TO "VSS" CONNECTOR ON XFI MAIN HARNESS

A = NO VSS - BLACK
B = AUX. SHIFT - WHITE
C = NO VSS - YELLOW
D = AUX. ENC. - BLACK/WHITE

HALL EFFECT VSS PICKUP

NOTE: VERIFY PINOUT AND POWER REQUIREMENT WITH SENSOR MANUFACTURER.

TO "SHAFT" CONNECTOR ON XFI MAIN HARNESS

AUX. SHAFT

A = NO AUX. SHIFT - BLACK
B = AUX. SHIFT. ORANGE
C = NO AUX. ENC. - BLACK/WHITE
D = NO AUX. ENC. - WHITE

HALL EFFECT AUX. SHAFT PICKUP

NOTE: VERIFY PINOUT AND POWER REQUIREMENT WITH SENSOR MANUFACTURER.

PN 301404
OPTION HARNESS - SWITCHING OUTPUTS

EIGHT LOOSE WIRES WITH XFI MAIN CONNECTOR TERMINALS (7 W/ STANDARD TERMINALS, 1 W/ LARGE TERMINAL).

USED TO ACCESS INPUTS AND OUTPUTS NOT ALREADY BUILT INTO XFI MAIN HARNESS. WIRING VARIES BY APPLICATION.

INPUTS: CLUTCH INPUT, A/C IDLE INPUT, ETC
OUTPUTS: TCC LOCKUP, PROGRAMMABLE OUTPUTS, ETC.

NOTE: WHITE LOCK "MUST BE SLID OUT OF CONNECTOR APPROXIMATELY 1/16" BEFORE PINS CAN BE INSERTED INTO CONNECTOR.
PN_301405

OPTION HARNESS - EGT KIT
(INCLUDES PARTS IN DASHED BOX)
(ONE AMPLIFIER AND THERMOCOUPLE)

EGT AMPLIFIER WIRING

<table>
<thead>
<tr>
<th>COLOR</th>
<th>FUNCTION</th>
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<tbody>
<tr>
<td>WHITE</td>
<td>SIGNAL</td>
</tr>
<tr>
<td>RED</td>
<td>PWR (12-15V)</td>
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<tr>
<td>BLACK</td>
<td>SIGNAL GND</td>
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TO "ANALOG" CONNECTOR ON XFI MAIN HARNESS

NOTE:
FAST PN 301402 (ANALOG INPUT KIT) CAN BE USED TO WIRE EGT AMPS TO XFI MAIN HARNESS.

SOFTWARE SETTINGS TO DISPLAY TEMPERATURE IN...

<table>
<thead>
<tr>
<th>FAHRENHEIT</th>
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<tbody>
<tr>
<td>SENSOR GAIN</td>
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<td>SENSOR OFFSET</td>
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MEASUREMENT RANGE

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<tr>
<td>MAXIMUM TEMP</td>
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<tr>
<td>MINIMUM TEMP</td>
<td>32</td>
</tr>
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</table>

+12V SWITCHED

DENOTES SPLICE
PN 301406
OPTION HARNESS – FAN AND FUEL PUMP KIT

TO "FP/FAN/ESC" CONNECTOR ON XFI MAIN HARNESS

FUEL PUMP (+)

(FUEL PUMP (+)

(HOT FEED TO FUEL PUMP)

FAN (+)

(HOT FEED TO FAN)

+12V SW. BATTERY (+)

PN 301407
OPTION HARNESS – FUEL AND OIL PRESSURE KIT

TO "ANALOG" CONNECTOR ON XFI MAIN HARNESS

"AAUX" CONNECTORS GO TO PRESSURE SENSORS.

FAST SUPPLIED 0–100 PSI SENSORS USE THE FOLLOWING SOFTWARE SETTINGS.

SENSOR GAIN 25
SENSOR OFFSET −25

+12V SWITCHED

PN 301408
OPTION HARNESS – SINGLE PRESSURE KIT

TO "ANALOG" CONNECTOR ON XFI MAIN HARNESS

"AAUX" CONNECTORS GO TO PRESSURE SENSORS.

FAST SUPPLIED 0–100 PSI SENSORS USE THE FOLLOWING SOFTWARE SETTINGS.

SENSOR GAIN 25
SENSOR OFFSET −25

+12V SWITCHED

DENOTES SPLICE