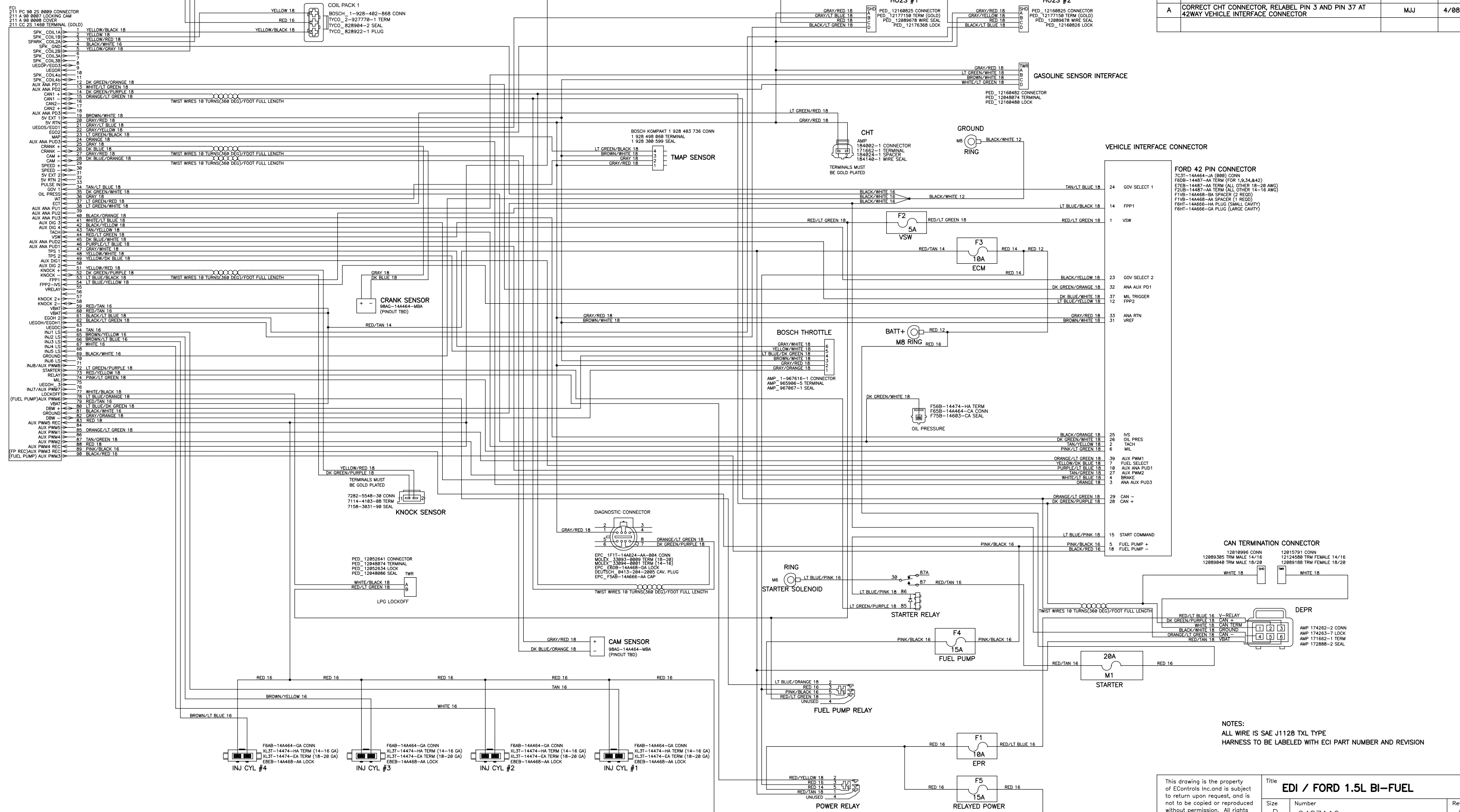


| REVISIONS |  |          |          |
|-----------|--|----------|----------|
| REV       | DESCRIPTION  | APPROVAL | DATE     |
| 1         | FIRST PROTOTYPE  | MJJ      | 10/06/14 |
| 2         | REMOVE 5V FROM DIAGNOSTIC CONNECTOR  | JLS      | 7/6/15   |
| 3         | REMOVE ALL ALTERNATOR CIRCUITS AND FUSE  | JLS      | 8/11/15  |
| A         | CORRECT CHT CONNECTOR, RELABEL PIN 3 AND PIN 37 AT 42WAY VEHICLE INTERFACE CONNECTOR | MJJ      | 4/08/16  |

FIRING ORDER 1-3-4-2  
MD 4G 90-WAY CONNECTOR



| FORD 42 PIN CONNECTOR |              |                    |  |
|-----------------------|--------------|--------------------|--|
| 24                    | GOV SELECT 1 | TAN/LT BLUE 18     |  |
| 14                    | FFP1         | LT BLUE/BLACK 18   |  |
| 1                     | VSW          | RED/LT GREEN 18    |  |
| 23                    | GOV SELECT 2 | BLACK/YELLOW 18    |  |
| 32                    | ANA AUX PD1  | DK GREEN/ORANGE 18 |  |
| 37                    | MIL TRIGGER  | DK BLUE/WHITE 18   |  |
| 12                    | FFP2         | LT BLUE/YELLOW 18  |  |
| 33                    | ANA RTN      | GRAY/RED 18        |  |
| 31                    | VREF         | BROWN/WHITE 18     |  |

| CAN TERMINATION CONNECTOR |                           |  |  |
|---------------------------|---------------------------|--|--|
| 12819996 CONN             | 12815791 CONN             |  |  |
| 12889305 TRM MALE 14/16   | 12124580 TRM FEMALE 14/16 |  |  |
| 12889048 TRM MALE 18/20   | 12889188 TRM FEMALE 18/20 |  |  |
|                           | WHITE 18                  |  |  |

| NOTES:   |  |  |  |
|--|--|--|--|
| ALL WIRE IS SAE J1128 TXL TYPE                         |  |  |  |
| HARNES TO BE LABELED WITH ECI PART NUMBER AND REVISION |  |  |  |

This drawing is the property of EControls Inc. and is subject to return upon request, and is not to be copied or reproduced without permission. All rights reserved.

Title: **EDI / FORD 1.5L BI-FUEL**

Size: D Number: 2487110 Rev: A

Date: 10/06/2014 Drawn By: M. JARDON

Filename: 2487110a.sch Sheet 1 of 1

**ECONTROLS INC.**