



January 2014

## **CONNECTOR PIN OUT FOR 912-C ECU**

<b><u>PIN NO.</u></b>	<b><u>SIGNAL DESCRIPTION</u></b>	<b><u>REMARKS</u></b>
1	ELECTRONICS GROUND	
2	ECU SUPPLY +12V	
3	IGNITION DRIVE 1	
4	POWER GROUND 2 (BRAID)	
5	THROTTLE REFERENCE (5V OUT)	
6	SPEED SIGNAL	
7	AIR TEMPERATURE SIGNAL	
8	COOLANT TEMPERATURE SIGNAL	
9	POWER GROUND 1 (BRAID)	
10	IGNITION DRIVE 2	
11	INJECTOR DRIVE	
12	SPEED RETURN	
13	TACHO SIGNAL	
14	FUEL PUMP RELAY OR GEARSHIFT LIGHT	
15	THROTTLE SIGNAL	

**Throttle Potentiometer connections should be as follows:**

Throttle Reference (ECU 05) to Throttle Pot. Supply  
Throttle Signal (ECU 15) to Throttle Pot. Signal  
Electronics Ground (ECU 01) to Throttle Pot. Return

**Coolant Temperature Sensor connections should be as follows:**

Coolant Signal (ECU 08) to Coolant Sensor 1 or 2  
Electronics Ground (ECU 01) to Coolant Sensor 2 or 1

**Air Temperature Sensor Connections should be as follows:**

Air Signal (ECU 07) to Air Sensor 1 or 2  
Electronics Ground (ECU 01) to Air Sensor 2 or 1

**Crankshaft Sensor Connections should be as follows: (Ford Sensor)**

Crankshaft Signal (sensor pin 02) to ECU 06  
Crankshaft Return (sensor pin 01) to ECU 12

**Crankshaft Sensor Connections should be as follows: (GM Sensor)**

Crankshaft Screen (sensor pin 03) to ECU 04  
Crankshaft Signal (sensor pin 02) to ECU 06  
Crankshaft Return (sensor pin 01) to ECU 12

***Please be aware that Technical Support involving our Technicians is chargeable***

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