

## CONNECTOR PIN OUT FOR 956-C ECU

<u>PIN NO.</u>	<u>SIGNAL DESCRIPTION</u>	<u>REMARKS</u>
1	ELECTRONICS GROUND	
2	ECU SUPPLY +12V	
3	IGNITION DRIVE 1	
4	LAMBDA INPUT	
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 SHIFT 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(60-2): (Ford Sensor)

Crankshaft Signal (sensor pin 02) to ECU 06

Crankshaft Return (sensor pin 01) to ECU 12

Sensor screen to ECU 09

Crankshaft Sensor Connections should be as follows (60-2): (Bosch sensor)

Crankshaft signal (sensor pin 02) to ECU 06

Crankshaft return (sensor pin 01) to ECU 12

Sensor screen (sensor pin 03) to ECU 09 (splice)

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

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