

## VEHICLE SPECIFIC WIRING DIAGRAM

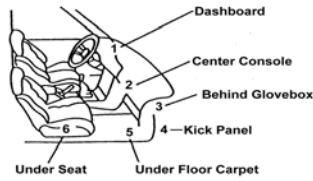
The following diagrams may differ slightly depending on vehicle year, or model (California or Federal). Confirm that the diagram shown corresponds to your vehicle by referencing the factory repair manual. Locate the engine control unit (ECU) using the diagram below.

### CHART EXPLANATION

- B- 12 volt ignition
- U- 12 volt battery
- E- ECU Ground
- P- Pressure sensor, Air flow signal

(Note: some applications have multiple "P" signals-Use P(AFR) for AFR and P(FCD) for FCD)

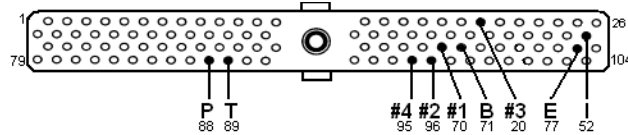
- I- RPM signal
- S- Speed Sensor
- T- Throttle Position Sensor
- #- Injector Signal



\* ALL DIAGRAMS ARE SHOWN FROM THE WIRE SIDE OF THE HARNESS

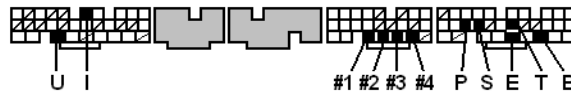
### FORD

**FOCUS ZX3**  
2000-2003  
2.0L ZETEC (DOHC)  
ECU LOCATION-4  
Hot Wire (0-5V)

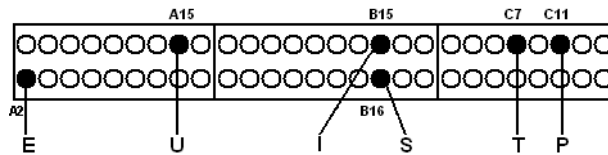


### HONDA / ACURA

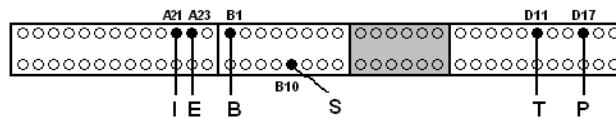
**ACURA RSX/HONDA CIVIC SI**  
2002-2004  
K20A2  
ECU LOCATION-3  
Pressure Sensor Type



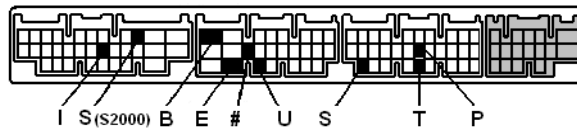
**HONDA CIVIC 1988-1991**  
**ACURA INTEGRA 1986-1993**  
D16A / B18A  
ECU LOCATION- 4  
Pressure Sensor Type



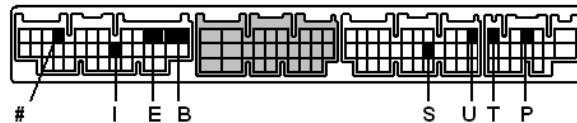
**HONDA CIVIC 1992-1995 / DEL SOL 1993-1996**  
**ACCORD 1990-1993 / PRELUDE 1993-1996**  
**ACURA INTEGRA RS, LS, & GS 1994-1999**  
D15B / D16Z / F22A / H23A / H22A / B18A  
ECU LOCATION- 4  
Pressure Sensor Type



**HONDA CIVIC SI 1999-2000 / ACURA INTEGRA (ALL MODELS) 2000 / S2000 2000-2004**  
B16A / B18C / F20C  
ECU LOCATION- 4  
S2000 ECU LOCATION- 4 (Driver Side)  
Pressure Sensor Type

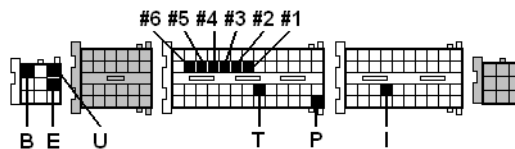


**HONDA CIVIC 1996-2000 (Non-SI)**  
**ACCORD 1994-1997 (4 CYL)**  
**ACURA INTEGRA GSR 1994-1999**  
**INTERGRA TYPE-R 1997-1998**  
D16Y / B18C1 / B18C5 / F22B  
ECU LOCATION- 4  
Pressure Sensor Type



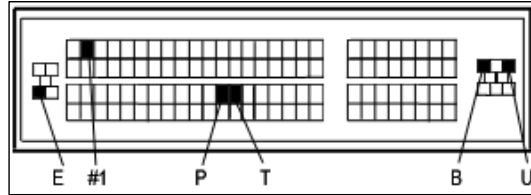
### HYUNDAI

**TIBURON**  
2003  
G2.7V6  
ECU LOCATION-4  
Hot Wire (0-5V)



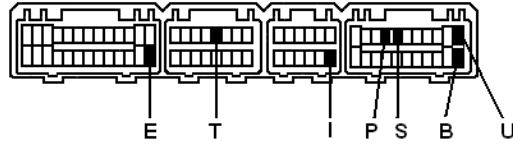
**INFINITI**

INFINITI G35C  
2003-2005  
VQ35DE  
Hot Wire (0-5V) Type



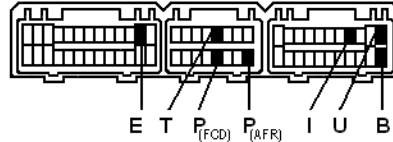
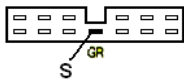
**MAZDA**

RX-7 TWIN TURBO  
1992-1995  
13B-REW  
ECU LOCATION- 5  
Pressure Sensor Type

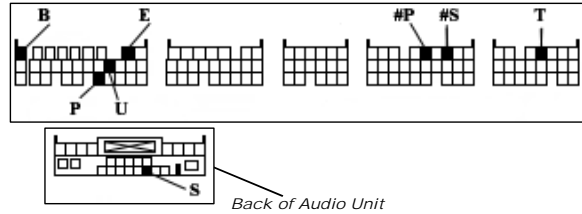


RX-7 TURBO 1989-1991  
13BT  
ECU LOCATION- 5  
Hot Wire (0-5V) Type

Below: Speed Sensor signal "S" is located in the  
Factory Cruise Control Unit Harness located on the  
Driver Side Kick Panel. (Location- 4)

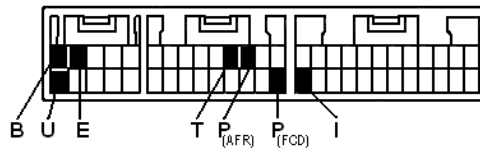
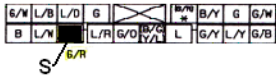


RX-8  
2004-2007  
13B-MSP  
Hot Wire (0-5V) Type



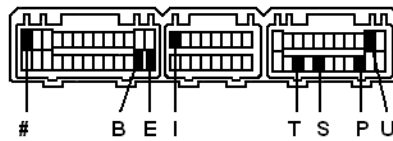
RX-7 TURBO 1986-1988  
13BT  
ECU LOCATION- 5  
Hot Wire (5-0V) Type

Below: Speed Sensor signal "S" is located in the  
Factory Cruise Control Unit Harness located on the  
Driver Side Kick Panel. (Location- 4)

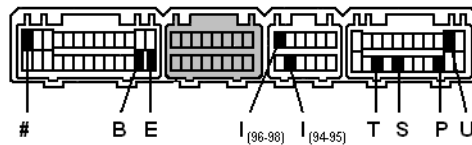


**MITSUBISHI / DODGE / CHRYSLER / EAGLE**

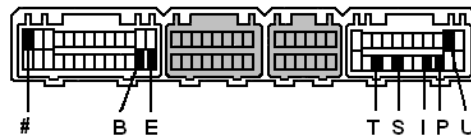
MITSUBISHI 3000GT VR-4  
DODGE STEALTH RT TURBO  
1990-1993  
6G72BT  
ECU LOCATION- 2  
Karmen Vortex Type



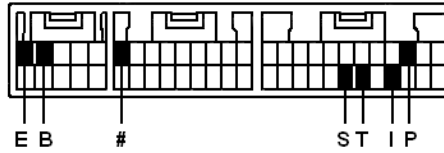
MITSUBISHI 3000GT VR-4  
DODGE STEALTH RT TURBO  
1994-1998  
6G72BT  
ECU LOCATION- 2  
Karmen Vortex Type



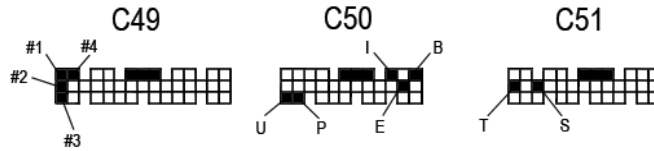
MITSUBISHI ECLIPSE  
EAGLE TALON  
1995-1999  
4G63  
ECU LOCATION- 2  
Karmen Vortex Type



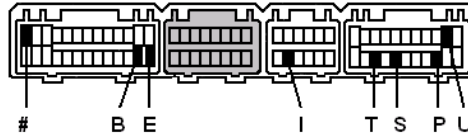
**MITSUBISHI ECLIPSE**  
**EAGLE TALON**  
**CHRYSLER LASER**  
 1989-1994  
 4G63  
 ECU LOCATION- 2  
 Karmen Vortex Type



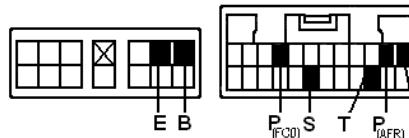
**MITSUBISHI LANCER EVOLUTION IX MR**  
 2006 (MT)



**MITSUBISHI LANCER EVOLUTION VII / VIII**  
 Base Model Only  
 2001-2005 (MANUAL TRANSMISSION ONLY)  
 ECU LOCATION- 3  
**MITSUBISHI LANCER EVOLUTION IV / V / VI**  
 1996-2001  
 ECU LOCATION- 4  
 4G63  
 Karmen Vortex Type

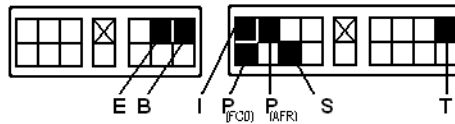


**MITSUBISHI STARION ES/ESIR**  
**PLYMOUTH CONQUEST TSI**  
 1985-1989  
 G54BT  
 ECU LOCATION- 4  
 Karmen Vortex Type



RPM Signal (I) requires Analog to Digital Converter (p/n4299-RA004)

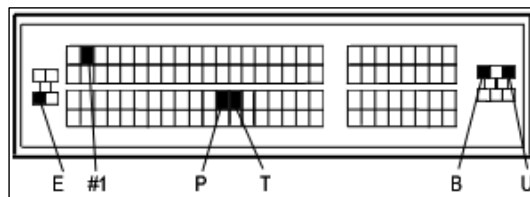
**MITSUBISHI STARION ES**  
**PLYMOUTH CONQUEST**  
 1983-1986  
**MITSUBISHI MIRAGE 85-86**  
 G54BT  
 ECU LOCATION- 4  
 Karmen Vortex Type



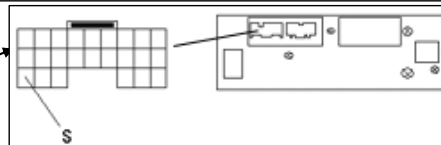
RPM Signal (I) requires Analog to Digital Converter (p/n4299-RA004)

**NISSAN**

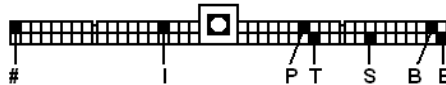
**NISSAN 350Z**  
 2003-2005  
 VQ35DE  
 Hot Wire (0-5V) Type



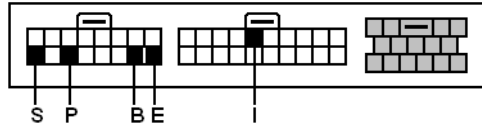
Gray 24 Pin Connector- Glove Box/Right of Luggage Floor



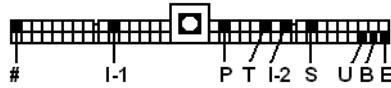
**300ZX TWIN TURBO**  
 1990-1996  
 VG30DETT  
 ECU LOCATION-5  
 Hot Wire (0-5V) Type



300ZX TURBO  
1984-1988  
VG30DET  
ECU LOCATION- 4  
Hot Wire (0-5V) Type

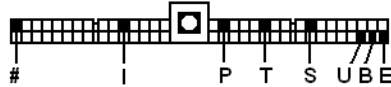


180SX  
RPS13 1996-2000 SR20DE(T)  
SILVIA  
PS13 1991-1993 SR20DE  
S14 1996-1998 SR20DE(T)  
S14 1993-1996 SR20DE  
S15 1999-2002 SR20DE(T)  
ECU LOCATION-4  
Hot Wire (0-5V) Type

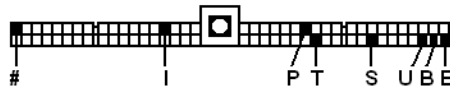


*If the stock tachometer shares the RPM SIGNAL "I", use I-1. If NOT, use I-2*

180SX  
RPS13 1991-1996 SR20DET  
SILVIA  
PS13 1991-1993 SR20DE  
ECU LOCATION-4  
Hot Wire (0-5V) Type

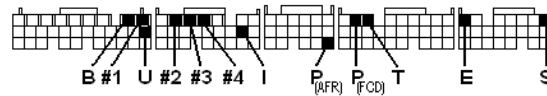


180SX  
RS13 1989-1990 CA18DET  
SILVIA  
S13 1988-1990 CA18DE(T)  
ECU LOCATION-4  
Hot Wire (0-5V) Type

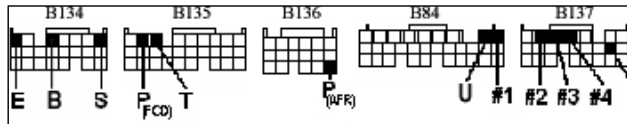


**SUBARU**

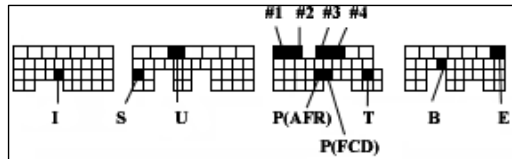
IMPREZA WRX  
GDA 2002-2003  
EJ205  
ECU LOCATION-5  
HOT WIRE (0-5V) TYPE



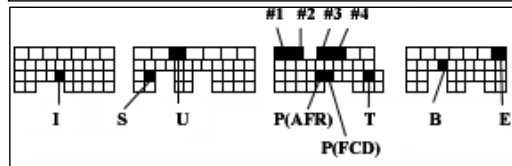
IMPREZA WRX  
GDB 2004-2005  
EJ205  
ECU LOCATION-5  
HOT WIRE (0-5V) TYPE



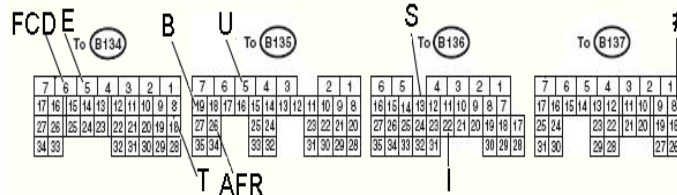
IMPREZA WRX STI  
GDB 2004  
EJ25  
ECU LOCATION-5  
HOT WIRE (0-5V) TYPE



IMPREZA WRX STI  
GDB 2005-2006  
EJ25  
ECU LOCATION-5  
HOT WIRE (0-5V) TYPE

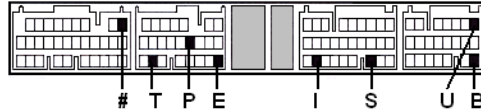


IMPREZA WRX STI  
GDB 2007  
EJ25  
HOT WIRE (0-5V) TYPE

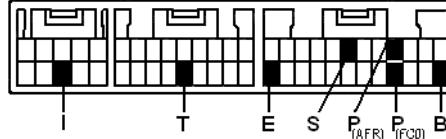


**TOYOTA / LEXUS**

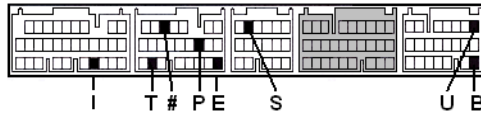
**TOYOTA CELICA GT/GTS**  
**MR2 SPYDER 2000-2003**  
**2ZZ-GE / 1ZZ-FE**  
**CELICA ECU LOCATION- Engine**  
**Compartment(Driver Side)**  
**MR2-S ECU LOCATION- Behind Driver's Seat**  
**Hot Wire (0-5V) Type**



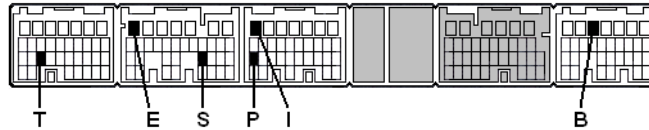
**TOYOTA CELICA ALL-TRAC**  
**1986-1989**  
**3S-GTE**  
**ECU LOCATION- 2**  
**Hot Wire (5-0V) Type**



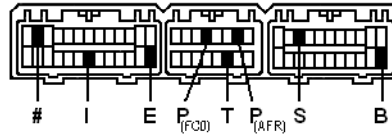
**LEXUS IS300**  
**2001**  
**2JZ-GE**  
**ECU LOCATION- Engine Compartment,**  
**Front/Driver's Side**  
**Hot Wire (0-5V) Type**



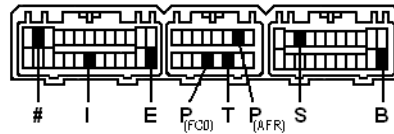
**LEXUS IS300**  
**2002**  
**2JZ-GE**  
**ECU LOCATION-Engine Compartment,**  
**Front/Driver's Side**  
**Hot Wire (0-5V) Type**



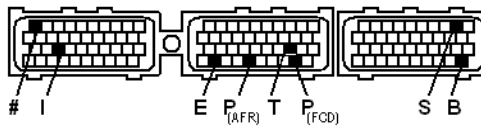
**TOYOTA MR2 TURBO 1993-1995**  
**3S-GTE**  
**ECU LOCATION-TRUNK**  
**TOYOTA CELICA ALL-TRAC 1990-1993**  
**3S-GTE**  
**ECU LOCATION- 2**  
**Hot Wire (0-5V) Type**



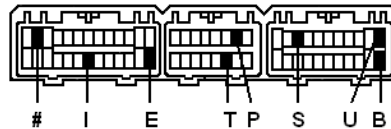
**TOYOTA MR2 TURBO**  
**1991-1992**  
**3S-GTE**  
**ECU LOCATION- TRUNK**  
**Hot Wire (0-5V) Type**



**TOYOTA SUPRA TWIN TURBO**  
**1993-1998**  
**2JZ-GTE**  
**ECU LOCATION-5**  
**Hot Wire (0-5V) Type**



**TOYOTA SUPRA TURBO**  
**1989-1992**  
**7M-GTE**  
**ECU LOCATION- 3**  
**Karmen Vortex Type**



**TOYOTA SUPRA TURBO**  
**1986-1988**  
**7M-GTE**  
**ECU LOCATION-3**  
**Karmen Vortex Type**

