

## SYNOPSIS

This article exploits a combination of ECU pin locations and wire colors for all M/T '92-95 Civic / '92-95 Integra / '92-95 Prelude VTEC and NON-VTEC vehicles.

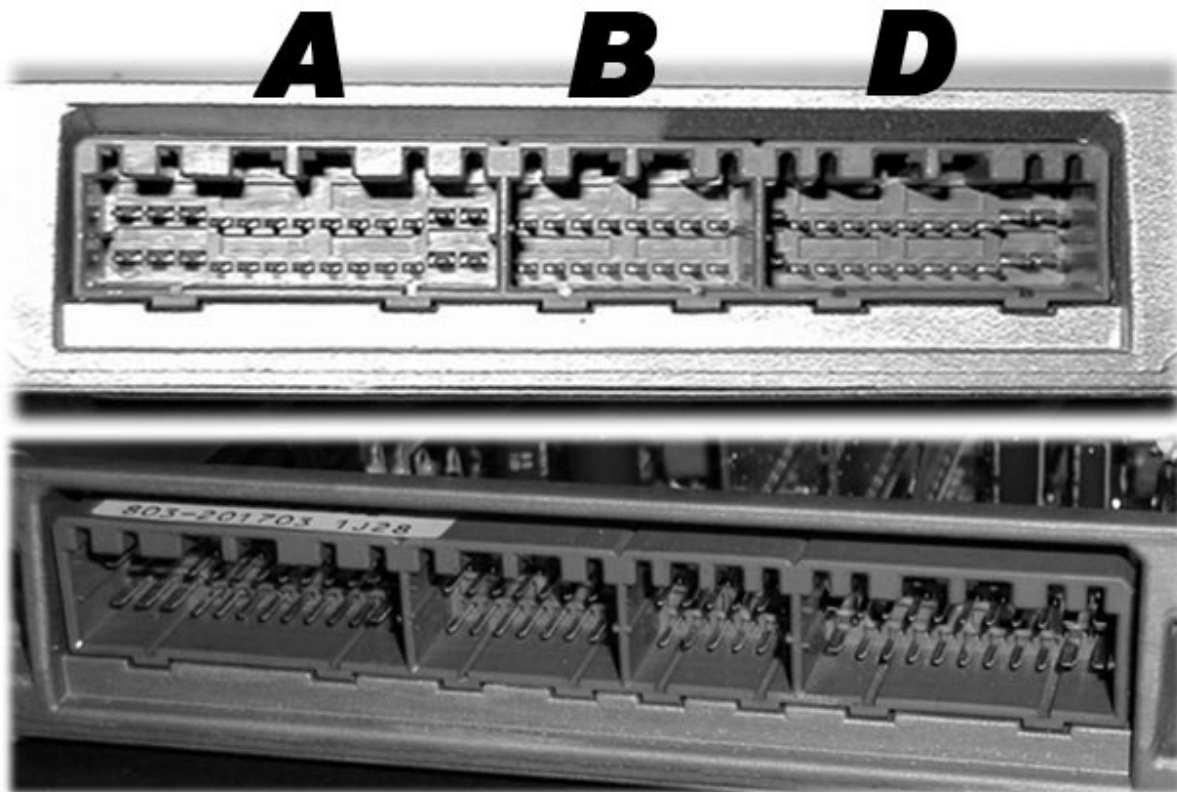
## OBD1 PLUG CONFIGURATION

Below is an example that shows the common onboard male connectors for a Honda OBD1 ECU.

Take note of plugs: A, B, and D.

The 4-plug OBD1 connector image below is proof these do exist and are usually found on JDM AUTO 92-95 Civic, Integra, and Preludes.

Sorry - I do not have pin schematics for the JDM 4-plug OBD1 ecu! Although, connectors A B D should technically be the same pin locations as a 5spd 3-plug OBD1 ECU.



# Connector "A"

1	3	5	7	9	11	13	15	17	19	21	23	25
2	4	6	8	10	12	14	16	18	20	22	24	26

1. INJ1 - Injector 1  
wire color: brown
2. INJ4 - Injector 4  
wire color: yellow
3. INJ2 - Injector 2  
wire color: red
4. VTS - VTEC Solenoid  
wire color: orange / white
5. INJ3 - Injector 3  
wire color: light blue
6. PO2SHTC - Primary O2 Sensor Heater Control  
wire color: orange / black  
CIVIC VX D15Z1: HCONTL (5-WIRE O2)
7. FLR - Fuel Pump Relay  
wire color: green / yellow (Civic)  
wire color: green / blue (Integra)
8. EMPTY SLOT
9. IACV - Idle Air Control Valve  
wire color: green / white
10. EMPTY SLOT
11. EGR - Exhaust Gas Recirculation Solenoid Valve  
(CIVIC SOHC or used for H22/H23 EGR)  
wire color: red or org/blue
12. FANC - Radiator Fan Control  
wire color: yellow / green
13. MIL - Malfunction Indicator Light  
wire color: green / orange
14. EMPTY SLOT
15. ACC - A/C Compressor Clutch  
wire color: black / red
16. ALTC - Alternator Control  
wire color: white / green
17. IAB - Intake Air Bypass Cntrl Sol. Valve  
(Integra GSR B18C)  
wire color: pink
18. TCM (A/T related)  
EMPTY SLOT FOR 5spd CIVIC & INTEGRA
19. ICS - Intake Control Solenoid (H22A)  
wire color: white  
EMPTY SLOT FOR CIVIC & INTEGRA
20. PCS - Evap Purge Control Solenoid Valve  
wire color: red
21. ICM - Ignition Control Module  
wire color: red / green
22. ICM - Ignition Control Module  
wire color: red / green  
(Depin this when using an OBD I AEM EMS!)
23. PG1 - Power Ground  
wire color: black
24. PG2 - Power Ground  
wire color: black
25. IGP2 - Power Source  
wire color: yellow / black
26. LG1 - Logic Ground  
wire color: black / red

# Connector "B"

1	3	5	7	9	11	13	15
2	4	6	8	10	12	14	16

1. IGP1 Power Ground  
wire color: yellow / black
2. LG2 - Logic Ground  
wire color: brown / black
3. A/T Related  
EMPTY SLOT FOR 5spd CIVIC & INTEGRA
4. A/T Related  
EMPTY SLOT FOR 5spd CIVIC & INTEGRA
5. ACS - A/C Switch Signal  
wire color: blue / red
6. EMPTY SLOT
7. M/T CLUTCH SWITCH (CIVIC VX ONLY)  
ALSO USED FOR A/T FUNCTION  
wire color: pink / black or green (A/T)  
EMPTY SLOT FOR INTEGRA  
EMPTY SLOT FOR CIVIC CX/DX/LX/EX/Si
8. PSPSW - P/S Power Switch Signal  
wire color: red / green (Integra & Civic Si/EX)  
EMPTY SLOT FOR Civic CX/DX/VX
9. STS - Starter Signal Switch  
wire color: blue / white (Civic)  
wire color: blue / red (Integra)  
TMA/FAS - A/T TCM related  
wire color: grey (Civic)  
wire color: yellow (Integra)
10. VSS - Vehicle Speed Sensor  
wire color: yellow / blue or orange
11. CYP P - CYP sensor P-side input  
wire color: orange
12. CYP M - CYP ground M-side signal  
wire color: white
13. TDC P - TDC ground P-side input  
wire color: orange / blue
14. TDC M - TDC ground M-side signal  
wire color: white / blue
15. CKP P - CKP ground P-side input  
wire color: blue / yellow
16. CKP M - CKP ground  
wire color: blue / yellow

# Connector "D"

1	3	5	7	9	11	13	15	17	19	21
2	4	6	8	10	12	14	16	18	20	22

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|---|---|
| <p>1. VBU – Voltage Back Up<br/>wire color: white / blue or wht/yel</p> <p>2. BKSU – Brake Switch<br/>wire color: green / white</p> <p>3. KS – Knock Sensor (Integra/Si VTEC DelSol)<br/>wire color: red / blue (Integra)<br/><b>EMPTY SLOT FOR Civic CX/DX/Si/EX<br/>CIVIC VX D15Z1:<br/>LAF SENSOR (5-WIRE 02) LABEL</b></p> <p>4. SCS – Service Check Signal<br/>wire color: brown (Civic)<br/>wire color: brown / white (Integra)</p> <p>5. <b>EMPTY SLOT</b></p> <p>6. VTPS/VTM – VTEC Pressure Switch<br/>wire color: orange / blue or light blue</p> <p>7. TXD/RXD – Diagnostic Data Link<br/>wire color: light blue or light green/red</p> <p>8. <b>EMPTY SLOT FOR INTEGRA &amp; CIVIC<br/>EXCEPT CIVIC VX D15Z1:<br/>LAF SENSOR (5-WIRE02) VS+</b></p> <p>9. ALT FR – Alternator FR Charge Signal<br/>wire color: pink or white / red</p> <p>10. EL (ELD) – Electrical Load Detector<br/>wire color: green / red or grn/bk</p> <p>11. TPS – Throttle Position Sensor<br/>wire color: light green or red / black</p> <p>12. EGRL – EGR Valve Lift Sensor (Civic VX)<br/>wire color: white / black<br/><b>EMPTY SLOT ON OTHER MODELS</b></p> | <p>13. ECT – Engine Coolant Temp Sensor<br/>wire color: red / white or yel / blue</p> <p>14. PHO2S – Primary Heated O2<br/>wire color: white or white / red<br/><b>CIVIC CX D15B8 (1-WIRE 02)<br/>CIVIC VX D15Z1:<br/>LAF SENSOR (5-WIRE02) IP+</b></p> <p>15. IAT – Intake Air Temp<br/>wire color: red / yellow</p> <p>16. <b>EMPTY SLOT FOR INTEGRA &amp; CIVIC<br/>EXCEPT CIVIC VX D15Z1:<br/>LAF SENSOR (5-WIRE02) IP-, VS-</b><br/>wire color: blue / green</p> <p>17. MAP – MAP Sensor<br/>wire color: white (Civic)<br/>wire color: white / blue (Integra)</p> <p>18. Inter Lock Control Unit (A/T related)<br/>wire color: white / red<br/><b>CIVIC CX/VX OPTIONAL UP-SHIFT LT pink / green<br/>EMPTY SLOT ON OTHER MODELS</b></p> <p>19. VCC1 – Sensor Voltage for MAP<br/>wire color: yellow / green (Civic)<br/>wire color: red / white (Integra)</p> <p>20. VCC2 – Sensor Voltage for TPS<br/>wire color: yellow / white</p> <p>21. SG1 – Sensor Ground<br/>wire color: grn / blue (Civic)<br/>wire color: blue / white (Integra)</p> <p>22. SG2 – Sensor Ground<br/>wire color: green / white</p> |
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## ADDITIONAL INFORMATION

These pin-out locations were cross-referenced with OBD1 Civic/Integra/Prelude Helm's service manuals.

The information in this article applies to:

All US & JDM OBD1 (92-95) M/T civic ecu's

All US & JDM OBD1 (92-95) M/T integra ecu's

All US & JDM OBD1 (92-95) M/T prelude ecu's

Credit:

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<https://technet.ff-squad.com/wiring.obd1.htm>