

"Once you eliminate the impossible, whatever remains, no matter how improbable, must be the truth." - Sherlock Holmes

ACURA OBD/OBD2 CODES

Acura: Accessing Diagnostic Trouble Codes

86-94 Acura

The Engine Control Unit (ECU) stores trouble codes. On the outside of the ECU case are one or two LEDs. If the ECU has 2 LEDs, ignore the **Amber** LED and look at the **Red** LED. On 87-89 models, the ECU is located beneath the front passenger seat. 1990-1994 models locate the ECU under the dashboard on the passenger's side beneath the carpet. Legend models provide a flip-out mirror that allows you to view the LEDs. Earlier models have a "window" at the base of the passenger front seat that allows you to view the LEDs.

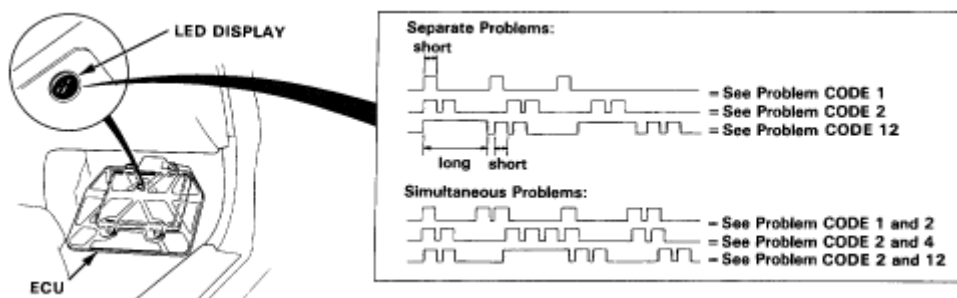


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The Check Engine light will illuminate when the ECU stores a trouble code.

Counting the Flashes

To retrieve trouble codes, turn the ignition key to the "on" position with the engine off. 86-89 models: The ECU will flash many short blinks. The total number of blinks equals the code number. For example, 12 short blinks equals code 12, nine short blinks equals code

9, etc.. If more than one code is stored, the ECU will flash the codes in sequence (lowest to highest) with a pause between each code. The codes will repeat until the key is turned to the OFF position. 90-94 models: The ECU will flash a long blink to represent the first digit of the code, then a series of short blinks to represent the second digit. For example, 1 long blink, followed by 4 short blinks equals code 14. Four long blinks followed by five short blinks equals code 45.

NOTE: Legend Models: If code 7 or 17 is stored and the S4 light on the transaxle indicator panel is also flashing, it may be necessary to diagnose the automatic transaxle control unit.

86–90 Legend & 86–91 Integra

In the event of a PGM-FI system malfunction, the engine warning lamp will light and stay lit. When this condition occurs, it will be necessary to inspect the ECU LED display. On Integra models, the ECU contains a single red LED display. On Legend models, the ECU contains a red and a yellow LED display. The red LED should be used for both models when diagnosing PGM-FI system malfunctions. When the engine warning lamp is illuminated, proceed as follows:

On all models except 1991 Integra, move front passenger seat to rear position.

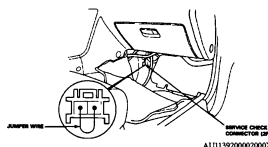
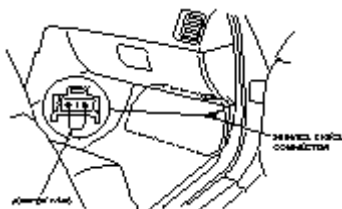
On 1991 Integra models, pull down passenger side carpet from under dashboard.

On all models, turn ignition On and observe red LED on front or top of ECU. The LED will indicate diagnostic trouble codes (DTCs) by number of flashes.

NSX, Vigor, 91–95 Legend, 92–95 Integra & 91–96 NSX

In the event of a PGM-FI system malfunction, the Check Engine lamp will light and stay On. When this condition occurs, proceed as follows:

Using a jumper wire, connect terminals of service check connector.



Service check connector location. 91–95 Legend & 91–96 NSX	Service check connector location. Vigor	Service check connector location. 92–95 Integra
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1. The Check Engine lamp will indicate DTCs by the number of flashes.

96–01 Integra

When the Malfunction Indicator Lamp (MIL) has been on or if there is driveability problem, proceed as follows:

To use OBD II scan tool, proceed as follows:

1. Connect scan tool to 16-pin data link connector (DLC) located behind RH side of front console.

Scan tool connection location. 96–01 Integra

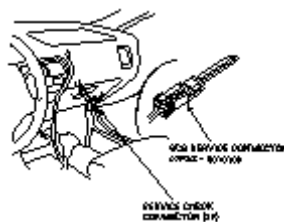


1. Turn ignition On.
2. Follow scan tool manufacturer's operating instructions to access DTCs.

2. To use MIL, proceed as follows:

1. Connect SCS service connector special tool No. 07PAZ-0010100, or equivalent, to service check connector located under passenger's side of dash.

Service check connector location. 96–01 Integra



1. Turn ignition On.
2. MIL will indicate DTC(s) by number of flashes.

97–01 NSX

When Malfunction Indicator Lamp (MIL) has been on or there is driveability condition, proceed as follows:

To use OBD II scan tool, proceed as follows:

- 1. Connect scan tool to 16-pin data link connector (DLC) located under glove compartment under a removable cover.*
- 2. Turn ignition On.*
- 3. Follow scan tool manufacturer's operating instructions to access DTCs.*

To use MIL, proceed as follows:

- 1. Connect SCS service connector special tool No. 07PAZ-0010100, or equivalent, to service check connector located under passenger's side of dash*
- 2. Turn ignition On.*
- 3. MIL will indicate DTC(s) by number of flashes.*

2.2CL, 2.3CL, 2.5TL, 3.0CL, 3.2CL, 3.2TL 3.5MDX & 3.5RL

When Malfunction Indicator Lamp (MIL) has been on or there is driveability problem, proceed as follows:

To use OBD II scan tool, proceed as follows:

- 1. Connect scan tool to 16-pin data link connector (DLC) located behind or under the ashtray on center console.*
- 2. Turn ignition On.*
- 3. Follow scan tool manufacturer's operating instructions to access DTCs.*

To use MIL, proceed as follows:

- 1. Connect SCS service connector special tool No. 07PAZ-0010100, or equivalent, to service check connector located under passenger's side of dash.*
- 2. Turn ignition On.*
 - 1. MIL will indicate DTC(s) by number of flashes.*

SLX

Connect a suitable scan tool to the DLC (Data Link Connector), located at the lower LH of the instrument panel behind a small square cover.

Acura: Clearing Diagnostic Trouble Codes

Legend, Vigor, 86–95 Integra & 91–96 NSX

After making all necessary repairs, the DTCs should be cleared as follows from the ECU memory.

On 86–89 Integra models, remove hazard fuse at battery positive terminal for approximately 10 seconds to clear all stored DTCs.

On 90 Integra models, remove hazard fuse in main fuse box for approximately 10 seconds to clear all stored DTCs.

On 91–95 Integra models, remove back-up fuse from under hood fuse box for approximately 10 seconds to clear all stored DTCs.

On 86–90 Legend models, remove alternator sense fuse in underhood relay box for 10 seconds to clear all DTCs.

On 91–95 Legend models, remove No. 15 fuse from under dash fuse box for 10 seconds to clear all DTCs. This will also cancel power seat settings.

On NSX models, remove clock fuse from main relay box, located in luggage compartment on RH side, for approximately 10 seconds to clear all DTCs. This will also cancel radio presets and clock setting.

On Vigor models, remove back-up fuse from under hood fuse/relay box for approximately 10 seconds to clear all DTCs. This will also cancel radio presets and clock setting

2.2CL, 2.3CL, 2.5TL, 3.0CL, 3.2CL, 3.2TL, 3.5 MDX, 3.5 RL,

96–01 Integra & 97–01 NSX If using scan tool, follow scan tool instructions to clear ECM/PCM memory. If using MIL, turn ignition Off. On models except NSX and 99–01 3.2TL, remove Backup Radio Fuse from underhood fuse relay box for 10 seconds. On NSX models, remove Clock Fuse from underhood fuse

relay box for 10 seconds. On all models, disconnect SCS service connector.

On 99–01 3.2TL models, remove Clock Backup Fuse from passenger compartment under dash fuse relay box for 10 seconds. On all models, disconnect SCS service connector.

SLX

Follow scan tool instructions to clear PCM memory.

Trouble codes

	<u>Vigor, Legend</u>
	<u>2.2CL</u>
	<u>2.3CL</u>
	<u>2.5TL</u>
	<u>3.0CL</u>
	<u>3.2CL</u>
	<u>3.5RL</u>
	<u>SLX</u>
86–94	<u>Acura Basic Codes</u>
88–95	<u>Integra</u>
91–96	<u>NSX</u>
96–01	<u>Integra</u>
96–98	<u>3.2TL</u>
97–01	<u>NSX</u>
99–01	<u>3.2TL & 3.5L MDX</u>

Model	Year	Engine identification	System
<u>2.2CL</u>	1997	F22B1	Honda PGM-FI
<u>2.3CL</u>	1998-99	F23A1	Honda PGM-FI
<u>2.5TL</u>	1995-98	G25A4	Honda PGM-FI
<u>3.0CL</u>	1997-99	J30A1	Honda PGM-FI
<u>3.2CL</u>	2000-03	J32A1/2	Honda PGM-FI
<u>3.2TL</u>	1996-98	C32A6	Honda PGM-FI
<u>3.2TL</u>	1999-03	J32A1	Honda PGM-FI
<u>3.5RL</u>	1996-04	C35A1	Honda PGM-FI
<u>Integra 1.8L</u>	1996-01	B18B1	Honda PGM-FI
<u>Integra 1.8L VTEC</u>	1996-01	B18C1/C5	Honda PGM-FI
<u>MDX 3.5L</u>	2000-06	J35A3/5	Honda PGM-FI
<u>MDX 3.7L</u>	2007-09	J37A1	Honda PGM-FI
<u>NSX/NSX-T 3.0L</u>	1991-05	C30A1	Honda PGM-FI
<u>NSX/NSX-T 3.2L</u>	1997-05	C32B1	Honda PGM-FI
<u>RDX 2.3L</u>	2007-09	K23A1	Honda PGM-FI
<u>RL 3.5L</u>	2005-08	J35A8	Honda PGM-FI
<u>RL 3.7L</u>	2009	J37A2	Honda PGM-FI
<u>RSX 2.0L</u>	2002-06	K20A2/3	Honda PGM-FI
<u>SLX 3.2L</u>	1996-97	6VD1	Isuzu MFI
<u>SLX 3.5L</u>	1998-99	6VE1	Isuzu MFI
<u>TL 3.2L</u>	2004-08	J32A3	Honda PGM-FI
<u>TL 3.5L</u>	2007-08	J35A8	Honda PGM-FI
<u>TSX 2.4L</u>	2004-09	K24A2	Honda PGM-FI

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5 COMMENTS



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**Ac** ⌚ 1 year ago

Why Does turning the key to the 2 before start the engine light flashes about 4 or 5 times then turn off, is that normal. Thanks in advance for any response and or comments

+ 0 – ➔ Reply

**Orobiyi Samson abiodun** ⌚ 1 year ago

I have accura manufacturer in the year 2002.
But the Jeep is having fault .
When I checked it with engine it write DTCs with number 9 written with red colour .
What should I do?

+ 0 – ➔ Reply

**marcus** ⌚ 2 years ago

i have a 2004 acura mdx that has a trouble code u0122

+ 0 – ➔ Reply

**BAT Team** ⌚ 4 months ago

| ➔ Reply to marcus

Author

U0122 – Data bus: vehicle dynamics control module – no communication
<https://www.troublecodes.net/ucodes/U0122/>

+ 0 – ➔ Reply

**Joe wilkerson** ⌚ 3 years ago

1994 legend doesnt have a mirror for codes. What is the alternative?

+ 0 – ➔ Reply

Disclaimer: We cannot guarantee the accuracy of all trouble codes.
We try and make them as accurate as we can, but sometimes we all make
mistakes.