



Applies To: **1995 2.5TL – ALL**  
**1995 NSX – ALL**  
**1996 Models except SLX – ALL**  
**1997 Models except SLX and Integra Type R – ALL**

March 17, 2003

## Emissions Warranty Extension

(Supersedes 98-031, dated March 15, 1999)

### BACKGROUND

The U.S. Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) have claimed that the On-Board Diagnostic (OBD) system in the affected vehicles does not fully perform in the manner that they believe is required. Specifically, they believe the OBD system is not sensitive enough to detect some engine misfire conditions.

In an effort to resolve this issue, American Honda has agreed to extend the emissions warranty on all of the affected vehicles and to provide emissions-related services during the warranty period.

### WARRANTY EXTENSION INFORMATION

American Honda is extending the emissions warranty on all affected vehicles to 14 years or 150,000 miles, whichever comes first. The basic terms of this extended warranty are the same as given with the original Federal and California emissions warranties.

**Federal Emissions Warranties** - The time and mileage periods for the *Emissions-related Design and Defects Warranty* and the *Emissions Performance Warranty* are lengthened from 4 years or 50,000 miles to 14 years or 150,000 miles. All other terms, conditions, and exclusions still apply. All parts on the *Emissions Parts List* are now covered for 14 years or 150,000 miles, so the 8/80 notations on certain parts no longer apply.

**California Emissions Warranties** - The time and mileage periods for the *Emissions Control Systems Defects Warranty* and the *Emissions Performance Warranty* are lengthened from 4 years or 50,000 miles to 14 years or 150,000 miles. All other terms, conditions, and exclusions still apply. All parts on the *Emissions Parts List* are now covered for 14 years or 150,000 miles, so the 7/70 notations on certain parts no longer apply.

File a claim under this extension if:

- The MIL comes on and the cause is traced to an emissions-related component.
- The vehicle requires an emissions-related repair because it failed a mandated emissions test.
- Any emissions-related component fails.

If you cannot find the labor operation number for a particular emissions-related repair in the chart at the back of this service bulletin, contact your local District Parts and Service Manager (DPSM) or call Warranty Dealer Support at **310-783-3240**.

### REPAIR TIME REQUIREMENTS

According to the terms of the agreement, American Honda and the dealer have 45 days to resolve the customer's claim for repair under this warranty from the date the customer first brings in the vehicle. If you decide to refuse a customer's claim for repair under this warranty because you suspect accidental damage, tampering, or lack of proper maintenance, notify your DPSM *immediately*. This will allow American Honda to thoroughly investigate the customer's claim within the 45-day timeline.

### ADDITIONAL SERVICES

In addition to the warranty extension, the following services are provided to owners of affected vehicles.

**Between 50,000 miles and 75,000 miles** - If an affected vehicle comes in for service within this mileage range, inspect the OBD system. Follow the service manual procedure to retrieve any DTCs that are set. Then, replace the affected part(s). *This inspection and any parts replacement are free of charge to the owner.*

**Between 75,000 and 150,000 miles** - At this time the dealer should:

- Inspect the OBD system again, and replace any parts that have caused a DTC to set.
- *Vehicles with a distributor*: Replace the distributor cap, rotor, ignition wires, and spark plugs.
- *Vehicles without a distributor (3.5RL, 3.2TL, NSX)*: Replace the ignition coils and spark plugs.
- Change the oil and oil filter.

*All of the above services are free of charge to the owner. You must use Honda parts and fluids for this service.*

**CUSTOMER NOTIFICATION**

American Honda will send a letter to all owners of affected vehicles notifying them of the terms of the warranty extension. This will be done immediately.

American Honda will send letters to all owners of affected vehicles, reminding them of the 50–75,000 mile OBD check, 5 years after the release of their models. This will begin in the latter part of 1999 for the 1995 models, etc.

American Honda will send letters to all owners of affected vehicles, reminding them of the 75–150,000 mile service, 9 years after the release of their models. This will begin in 2005.

**WARRANTY CLAIM INFORMATION**

The 50,000–75,000 mile OBD inspection, the 75,000–150,000 mile OBD inspection, the 75,000–150,000 mile service, and any emissions-related repairs must be filed on separate warranty claims. Warranty claims that combine any of these services will be rejected.

**50,000–75,000 mile OBD inspection** - Use the following information to file a warranty claim for the inspection.

This is an inspection only; no replacement parts should be used or listed on the claim. Any claim filed that is outside the specified mileage range, or that shows parts used, will be debited.

If the MIL is on, do not do the 50,000–75,000 mile OBD inspection or file a warranty claim for it; refer to **Emissions-related repair**.

Operation Number: 123508  
Flat Rate Time: 0.3 hour  
Failed Part: P/N 37823-DOJ-CD1  
Defect Code: 811  
Contention Code: K45  
Template ID: 98-031A  
Skill Level: Repair Technician

Center-punch a completion mark below the first character of the engine compartment VIN.

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**75,000–150,000 mile OBD inspection** - Use the following information to file a warranty claim for the inspection.

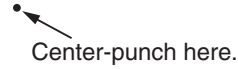
This is an inspection only; no replacement parts should be used or listed on the claim. Any claim filed that is outside the specified mileage range or that shows parts used, will be debited.

If the MIL is on, do not do the 75,000–150,000 mile OBD inspection or file a warranty claim for it; refer to **Emissions-related repair**.

Operation Number: 123511  
Flat Rate Time: 0.3 hour  
Failed Part: P/N 37823-DOJ-CD2  
Defect Code: 812  
Contention Code: K50  
Template ID: 98-031C  
Skill Level: Repair Technician

Center-punch a completion mark below the second character of the engine compartment VIN.

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**75,000–150,000 mile service** - Use the following information to file a warranty claim for the replacement of ignition components and for the oil and filter change.

If the applicable ignition kit is not available, do not file a template claim. Submit a regular claim listing the individual components used.

No additional replacement parts can be claimed. Any claim that lists additional parts, or does not show the required parts, will be debited.

OP#	Description	FRT	Template ID
117127	75K-150K service, Integra RS/LS/ES/GS	0.8	98-031D
	75K-150K service, Integra GS-R (thru engine no. 4301386)	0.8	98-031E
	75K-150K service, Integra GS-R (above engine no. 4301386)	0.8	98-031F
	75K-150K service, 2.2CL	0.8	98-031G
	75K-150K service, 2.5TL	1.3	98-031H
	75K-150K service, 3.0CL	0.9	98-031I
	75K-150K service, 3.2TL	0.8	98-031J
	75K-150K service, 3.5RL	0.8	98-031K
	75K-150K service, NSX	1.0	98-031L

Failed Part: P/N 37823-DOJ-CD3

Defect Code: 813

Contention Code: K51

Skill Level: Repair Technician

Center-punch a completion mark below the third character of the engine compartment VIN.

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 Center-punch here.

**Emissions-related repair** - Use the following information to file a warranty claim for diagnosis and repair.

Operation Number: Refer to the charts starting on page 4

Flat Rate Time: Refer to the charts starting on page 4

Failed Part: Use the part number of the replaced part

Defect Code: 814

Contention Code: K52

Skill Level: Repair Technician

Any warranty claims submitted for emissions-related repairs that exceed the time or mileage limit, or that list non-emissions-related parts, will be debited.

OP#	Description	1996-97 Integra	1997 2.2CL	1997 3.0CL	1995-97 2.5TL	1996-97 3.2TL	1996-97 3.5RL	1995-97 NSX
<b>Engine</b>								
123504	VTEC SYSTEM - Diagnose	0.6	0.6	0.6	-	-	-	0.6
110166	VTEC SOLENOID - Replace	0.2	0.2	0.4	-	-	-	0.4
110167	VTEC PRESSURE SWITCH - Replace	0.2	0.2	0.4	-	-	-	0.4
111114	INTAKE MANIFOLD and/or GASKET - Replace	2.5	2.5	0.5	2.6	2.7	2.7	1.2
117106	DISTRIBUTOR - Replace	0.3	0.3	0.3	0.5	-	-	-
117107	DISTRIBUTOR SUBASSEMBLY - Replace	0.5	0.5	0.5	-	-	-	-
117121	IGNITION CONTROL MODULE (IGNITER) - Replace	0.4	0.4	0.4	0.2	0.2	0.2	0.2
117141	IGNITION COIL - Replace	0.4	0.4	0.2	0.3	0.2	0.2	0.2
117102	SPARK PLUG VOLTAGE DETECTION MODULE - Replace	-	-	-	-	0.2	0.2	0.2
121161	IGNITION TIMING ADJUSTER - Replace	-	-	-	-	-	-	0.4
117151	SPARK PLUG WIRE SET - Replace	0.2	0.2	0.2	0.2	-	-	-
117156	DISTRIBUTOR IGNITION CAP and/or ROTOR - Replace	0.2	0.2	0.2	0.3	-	-	-
117161	SPARK PLUG (Any or all) - Replace	0.3	0.3	0.5	0.4	0.5	0.5	0.8
123507	CODES/OPERATING DATA - Retrieve or clear codes with PGM Tester. Access system operating data with PGM Tester. Access flash codes with MIL. Rewrite ECM/PCM for immobilizer codes. Enter code on warranty claim. Includes test-drive.	0.6	0.6	0.6	0.6	0.6	0.6	0.6
121101	PGM-FI ENGINE/POWERTRAIN CONTROL MODULE (ECM/PCM) - Replace	0.3	0.3	0.3	0.6	0.6	0.4	0.3
121183	PGM-FI MAIN RELAY (Any) - Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4
121179	OXYGEN SENSOR (Any) - Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3
A	For 2.5TL front sensor, add	-	-	-	0.5	-	-	-
121156	MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR - Replace	0.2	0.2	0.2	-	0.4	0.4	0.2
121118	MASS AIRFLOW SENSOR - Replace	-	-	-	0.2	-	-	-
121182	ENGINE COOLANT TEMPERATURE (ECT) SENSOR - Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4
121164	THROTTLE POSITION SENSOR (TPS) - Replace	0.5	0.5	0.5	0.7	0.7	0.7	0.9
121167	THROTTLE BODY - Replace	0.5	0.5	0.5	0.7	0.7	0.7	0.9

OP#	Description	1996-97 Integra	1997 2.2CL	1997 3.0CL	1995-97 2.5TL	1996-97 3.2TL	1996-97 3.5RL	1995-97 NSX
121116	ACCELERATOR POSITION SENSOR - Replace	-	-	-	-	-	-	0.5
121177	INTAKE AIR TEMPERATURE (IAT) SENSOR - Replace	0.2	0.2	0.2	0.2	0.2	0.2	0.3
121173	CRANKSHAFT POSITION (CKP), TOP DEAD CENTER (TDC) or CRANKSHAFT SPEED FLUCTUATION (CKF) SENSORS MOUNTED ON CRANKSHAFT PULLEY SIDE OF ENGINE or CAM COVER - Replace NOTE: Crankshaft position and top dead center sensors will be located on the crankshaft pulley side of the engine or in the cam cover on most '96 and newer models.	1.5	2.5	3.0	1.9	2.3	2.3	3.7
121191	CRANKSHAFT POSITION (CKP), TOP DEAD CENTER (TDC) or CYLINDER POSITION (CYP) SENSORS MOUNTED IN DISTRIBUTOR - Replace NOTE: If the engine uses a distributor, the crankshaft position and top dead center sensors will be located inside the distributor on most '95 and older models.	0.5	0.5	-	-	-	-	-
121174	VEHICLE SPEED SENSOR - Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5
121178	KNOCK SENSOR (KS) - Replace	0.5	0.2	-	0.6	2.8	2.8	1.3
121195	ELECTRIC LOAD DETECTOR (ELD) - Replace	0.4	0.4	0.4	0.4	-	-	-
121109	FUEL TANK PRESSURE SENSOR - Replace	0.4	0.2	0.2	0.2	0.2	0.2	0.3
121168	EXHAUST GAS RECIRCULATION (EGR) VALVE - Replace	-	0.3	0.3	0.3	0.3	0.3	0.2
121006 A	EGR PORT - Clean For '97, add	- -	0.5 0.3	0.6 -	0.5 -	2.7 -	2.7 -	0.5 -
121169	EGR CONTROL SOLENOID VALVE - Replace	-	0.2	-	0.2	0.4	0.4	0.3
121187	IDLE AIR CONTROL (IAC) VALVE - Replace	0.4	0.8	0.8	0.4	0.4	0.4	0.2
121112 A	INJECTOR (Any or all) - Replace For second bank add	0.4 -	0.4 -	1.5 -	0.5 -	0.5 0.3	0.5 0.3	0.6 -
121114	INJECTOR RESISTOR - Replace	0.2	0.2	-	0.2	0.2	-	0.2
121136	FUEL PRESSURE REGULATOR - Replace	0.3	0.3	1.0	0.3	0.3	0.3	0.2
121140	FAST IDLE THERMO VALVE - Replace	0.4	0.4	-	0.4	0.4	0.4	0.4
120141	STARTING AIR VALVE - Replace	0.3	-	-	0.3	0.3	-	-

OP#	Description	1996-97 Integra	1997 2.2CL	1997 3.0CL	1995-97 2.5TL	1996-97 3.2TL	1996-97 3.5RL	1995-97 NSX
121124	POSITIVE CRANKCASE VENTILATION (PCV) VALVE - Replace	0.2	0.2	0.2	0.2	0.4	0.4	0.2
120111	PURGE CONTROL SOLENOID VALVE - Replace	0.2	0.3	0.3	0.2	0.2	0.2	0.3
120138	EVAP CANISTER VENT SHUT VALVE - Replace	0.2	0.2	0.2	1.5	1.5	1.5	0.2
A	For '96-97 3.5RL, add	-	-	-	-	-	1.1	-
120116	EVAP BYPASS CONTROL SOLENOID VALVE - Replace	0.4	0.2	0.2	0.2	0.2	0.2	0.3
120106	EVAP CONTROL CANISTER - Replace	0.3	0.3	0.3	1.5	1.5	1.5	0.3
A	For '96-97 3.5RL, add	-	-	-	-	-	1.1	-
120137	EVAP TWO-WAY VALVE - Replace	0.4	0.4	0.4	1.2	1.0	0.4	1.2
121123	FUEL TANK VAPOR CONTROL VALVE - Replace	0.8	0.8	0.8	-	-	0.8	1.4
<b>Transmission</b>								
223506	CODES/OPERATING DATA - Retrieve or clear codes with PGM Tester. Access system operating data with PGM Tester. Reprogram PCM with Honda Interface Module. Access flash codes with MIL. Enter code on warranty claim. Includes test drive. NOTE: You may add this time only once per repair visit.	0.6	0.6	0.6	0.6	0.6	0.6	0.6
218114	TRANSMISSION CONTROL MODULE (or PCM) - Replace	0.3	0.3	0.3	0.6	0.6	0.3	0.5
222115	MAINSHAFT SPEED SENSOR - Replace	0.3	0.3	0.3	0.4	0.4	0.6	0.4
222148	COUNTERSHAFT SPEED SENSOR - Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.5
222133	PRESSURE CONTROL LINEAR SOLENOID VALVE - Replace	0.3	0.3	0.3	2.0	1.0	1.0	0.4
222120	LOCK-UP CONTROL SOLENOID VALVE ASSEMBLY - Replace	0.3	0.3	0.3	0.3	0.5	0.3	0.4
222125	SHIFT CONTROL SOLENOID VALVE ASSEMBLY (Any) - Replace	0.3	0.3	0.5	1.2	1.2	1.2	0.4
<b>Fuel and Exhaust</b>								
300501	CODES/OPERATING DATA - Retrieve or clear codes with PGM Tester. Access system operating data with PGM Tester. Access flash codes with MIL. NOTE: You may add this time only once per repair visit.	0.6	0.6	0.6	0.6	0.6	0.6	0.6
310116	FUEL TANK - Replace.	0.8	0.8	0.8	0.8	0.8	0.8	1.2
310117	FUEL FILLER NECK - Replace	0.4	0.8	0.8	0.4	0.4	0.4	0.5
310118	FUEL TANK FILLER CAP - Replace	0.1	0.1	0.1	0.1	0.1	0.1	0.1

OP#	Description	1996-97 Integra	1997 2.2CL	1997 3.0CL	1995-97 2.5TL	1996-97 3.2TL	1996-97 3.5RL	1995-97 NSX
311113	EXHAUST MANIFOLD or GASKET(s) - Replace	0.5	0.5	1.2	1.4	1.8	1.8	-
V	For V6 both sides, add	-	-	1.0	-	1.5	1.5	-
311149	NSX EXHAUST MANIFOLD or GASKETS(s) - Replace	-	-	-	-	-	-	1.4
A	FRONT	-	-	-	-	-	-	1.1
	For 6-speed manual with one- piece front exhaust manifold, add							
311128	REAR	-	-	-	-	-	-	1.0
311112	EXHAUST PIPE - Replace A-pipe	0.6	0.6	0.6	0.6	0.6	0.6	-
311132	NSX EXHAUST PIPE - Replace	-	-	-	-	-	-	1.4
A	FRONT	-	-	-	-	-	-	1.1
	For 6-speed manual with one- piece front exhaust manifold, add							
311133	REAR	-	-	-	-	-	-	0.6
311139	CATALYTIC CONVERTER - Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5