

CR-V



1997-2000
Service Manual

How to Use This Manual

This manual contains technical information for the 1997 – 2000 CR-V. It is divided into 24 sections. The first page of each section is marked with a black tab that lines up with its corresponding thumb index tab on this page and the back cover. You can quickly find the first page of each section without looking through a full table of contents. The symbols printed at the top corner of each page can also be used as a quick reference system.

Each section includes:

1. A table of contents, or an exploded view index showing:
 - Parts disassembly sequence.
 - Bolt torques and thread sizes.
 - Page references to descriptions in text.
2. Disassembly/assembly procedures and tools.
3. Inspection.
4. Testing/troubleshooting.
5. Repair.
6. Adjustments.

Special Information

▲ WARNING Indicates a strong possibility of severe personal injury or loss of life if instructions are not followed.

CAUTION: Indicates a possibility of personal injury or equipment damage if instructions are not followed.

NOTICE

The purpose of these messages is to help prevent damage to the vehicle, other property, or the environment.

NOTE: Gives helpful information.

CAUTION: Detailed descriptions of *standard workshop* procedures, safety principles and service operations are not included. Please note that this manual contains warnings and cautions against some specific service methods which could cause PERSONAL INJURY, damage a vehicle or make it unsafe. Please understand that these warnings cannot cover all conceivable ways in which service, whether or not recommended by HONDA might be done, or of the possible hazardous consequences of every conceivable way, nor could HONDA investigate all such ways. Anyone using service procedures or tools, whether or not recommended by HONDA, *must satisfy himself thoroughly* that neither personal safety nor vehicle safety will be jeopardized.

First Edition 11/99

HONDA MOTOR CO., LTD.
Service Publication Office

Specifications apply to U.S.A. and Canada

As sections with * include SRS components;
special precautions are required when servicing.

General Info



Specifications

specs

Maintenance



Engine Electrical



Engine



Cooling



Fuel and Emissions



*Transaxle



*Steering



Suspension



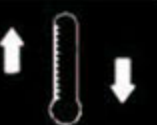
*Brakes
(Including ABS)



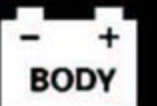
*Body



*Heater and
Air Conditioning



*Body Electrical



*Restraints





General Information

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Chassis and Paint Codes

U.S. 1997 Model

Vehicle Identification Number
 JHLRD184*VC 000001

Manufacturer, Make and Type of Vehicle
 JHL: HONDA MOTOR CO., LTD
 HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type
 RD1: CR-V/B20B4

Body Type and Transmission Type
 8: 5-door/4-speed Automatic

Vehicle Grade (Series)
 4: LX
 5: LX (with ABS)

Check Digit

Model Year
 V: 1997

Factory Code
 C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number
 B20B4 - 2000001

Engine Type
 B20B4: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

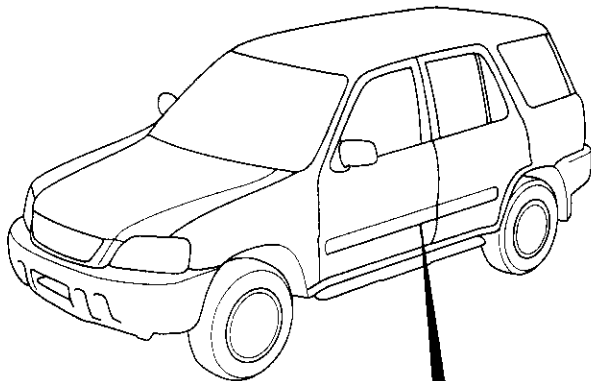
Transmission Number
 MDMA - 1000001

Transmission Type
 MDMA: 4-speed Automatic
 SDMA: 4-speed Automatic

Serial Number

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| G-82P | Cypress Green Pearl |
| NH-552M | Sebring Silver Metallic |
| NH-592P | Flamenco Black Pearl |
| R-94 | San Marino Red |



Vehicle Identification Number and Federal Motor Vehicle Safety Standard Certification.

COLOR LABEL

INT. COLOR
TYPE F
 EXT. COLOR
B-84P
 KA S2B A1 C

Paint Code



U.S. 1998 Model

Vehicle Identification Number
 JHLRD174*WC000001

Manufacturer, Make and Type of Vehicle
 JHL: HONDA MOTOR CO., LTD
 HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type
 RD1: CR-V/B20B4
 RD2: CR-V/B20B4

Body Type and Transmission Type
 7: 5-door/5-speed Manual
 8: 5-door/4-speed Automatic

Vehicle Grade (Series)
 4: LX
 6: EX

Check Digit

Model Year
 W: 1998

Factory Code
 C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number
 B20B4 - 3000001

Engine Type
 B20B4: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

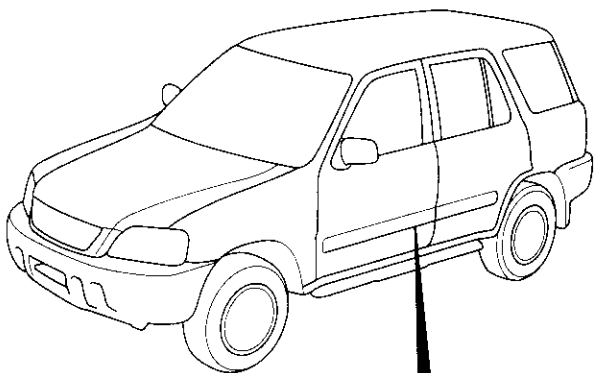
Transmission Number
 MDLA - 1000001

Transmission Type
 MDLA: 4-speed Automatic
 M4TA: 4-speed Automatic
 SBXM: 5-speed Manual

Serial Number
 MDLA, SBXM: 1000001 ~
 M4TA: 3000001 ~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| G-82P | Cypress Green Pearl |
| NH-552M | Sebring Silver Metallic |
| NH-592P | Flamenco Black Pearl |
| R-94 | San Marino Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.

COLOR LABEL

INT. COLOR
TYPE F
 EXT. COLOR
B-84P
 KA S2B A1 C

Paint Code

Chassis and Paint Codes

U.S. 1999 Model

Vehicle Identification Number

JHL RD174 * XC 000001

Manufacturer, Make and Type of Vehicle
 JHL: HONDA MOTOR CO., LTD
 HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type
 RD1: CR-V/B20Z2
 RD2: CR-V/B20Z2

Body Type and Transmission Type
 7: 5-door/5-speed Manual
 8: 5-door/4-speed Automatic

Vehicle Grade (Series)
 4: LX
 6: EX

Check Digit

Model Year
 X: 1999

Factory Code
 C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number

B20Z2 - 1000001

Engine Type
 B20Z2: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

Transmission Number

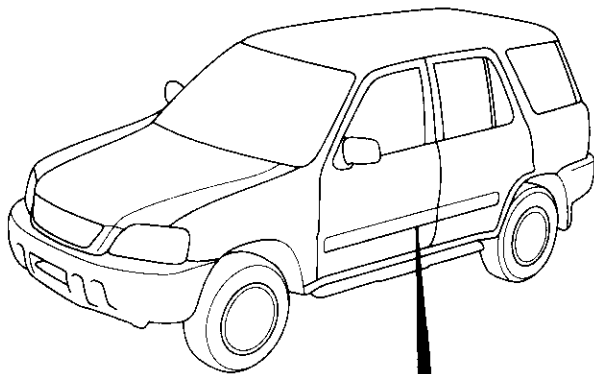
MDLA - 2000001

Transmission Type
 MDLA: 4-speed Automatic
 MDMA: 4-speed Automatic
 SBXM: 5-speed Manual

Serial Number
 MDLA: 2000001~
 MDMA: 1000001~
 SBXM: 2000001~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| B-92P | Nighthawk Black Pearl |
| G-95P | Clover Green Pearl |
| NH-578 | Taffeta White |
| NH-552M | Sebring Silver Metallic |
| R-81 | Milano Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.

COLOR LABEL

INT. COLOR
TYPE F
 EXT. COLOR
B-84P
 KA S2B A1 C

Paint Code



U.S. 2000 Model

Vehicle Identification Number

JHL RD174 * Y C 000001

Manufacturer, Make and

Type of Vehicle

JHL: HONDA MOTOR CO., LTD
HONDA, Multipurpose
Passenger Vehicle (MPV)

Line, Body and Engine Type

RD1: CR-V/B20Z2
RD2: CR-V/B20Z2

Body Type and Transmission Type

7: 5-door/5-speed Manual
8: 5-door/4-speed Automatic

Vehicle Grade (Series)

4: LX
6: EX
7: SE

Check Digit

Model Year

Y: 2000

Factory Code

C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number

B20Z2 - 2000001

Engine Type

B20Z2: 2.0 l DOHC Sequential Multiport
Fuel-injected engine

Serial Number

Transmission Number

MDLA - 3000001

Transmission Type

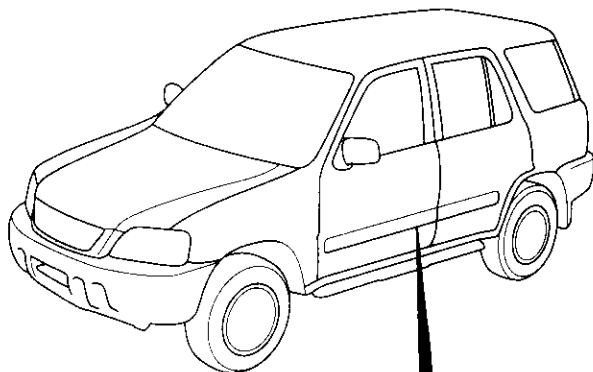
MDLA: 4-speed Automatic
MDMA: 4-speed Automatic
SBXM: 5-speed Manual

Serial Number

MDLA: 3000001~
MDHA: 2000001~
SBXM: 2000001~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-92P | Nighthawk Black Pearl |
| B-95P | Electron Blue Pearl |
| G-95P | Clover Green Pearl |
| NH-578 | Taffeta White |
| NH-552M | Sebring Silver Metallic |
| R-81 | Milano Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.



COLOR LABEL

INT. COLOR
TYPE F
EXT. COLOR
B-92P
KA S2B A1 C

Paint Code

Chassis and Paint Codes

Canada 1997 Model

Vehicle Identification Number

JHL RD185 * V C 800001

Manufacturer, Make and Type of Vehicle

JHL: HONDA MOTOR CO., LTD
HONDA, Multipurpose
Passenger Vehicle (MPV)

Line, Body and Engine Type

RD1: CR-V/B20B4

Body Type and Transmission Type

8: 5-door/4-speed Automatic

Vehicle Grade (Series)

5: LX

Check Digit

Model Year

V: 1997

Factory Code

C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number

B20B4 - 2000001

Engine Type

B20B4: 2.0 l DOHC Sequential Multiport
Fuel-injected engine

Serial Number

Transmission Number

MDMA - 1000001

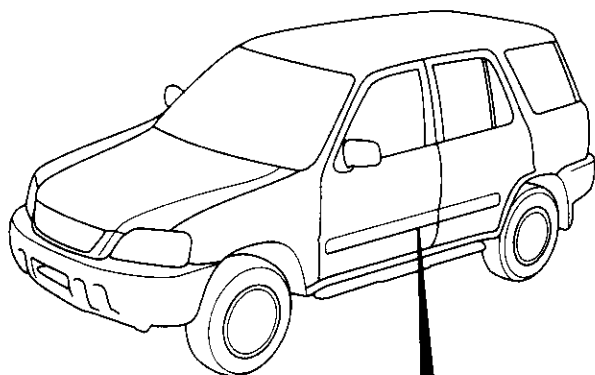
Transmission Type

MDMA: 4-speed Automatic
SDMA: 4-speed Automatic

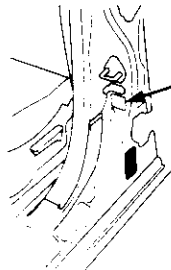
Serial Number

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| G-82P | Cypress Green Pearl |
| NH-552M | Sebring Silver Metallic |
| NH-592P | Flamenco Black Pearl |
| R-94 | San Marino Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.



COLOR LABEL

INT. COLOR
TYPE F
EXT. COLOR
B-84P
KC S2B C2 C

Paint Code



Canada 1998 Model

Vehicle Identification Number

JHLRD174*WC800001

Manufacturer, Make and Type of Vehicle

JHL: HONDA MOTOR CO., LTD
HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type

RD1: CR-V/B20B4

Body Type and Transmission Type

7: 5-door/5-speed Manual
8: 5-door/4-speed Automatic

Vehicle Grade (Series)

4: LX
5: EX

Check Digit

Model Year

W: 1998

Factory Code

C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number

B20B4 - 3000001

Engine Type

B20B4: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

Transmission Number

M4TA - 3000001

Transmission Type

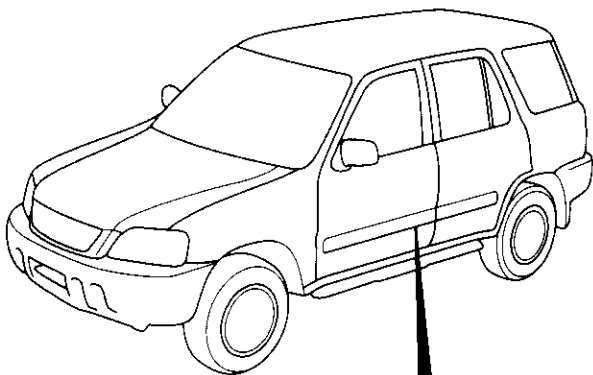
M4TA: 4-speed Automatic
SBXM: 5-speed Manual

Serial Number

SBXM: 1000001~
M4TA: 3000001~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| G-82P | Cypress Green Pearl |
| NH-552M | Sebring Silver Metallic |
| NH-592P | Flamenco Black Pearl |
| R-94 | San Marino Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.



COLOR LABEL

INT. COLOR
TYPE F
EXT. COLOR
B-84P
KC S2B C2 C

Paint Code

Chassis and Paint Codes

Canada 1999 Model

Vehicle Identification Number JHLRD174*XC800001

Manufacturer, Make and Type of Vehicle
 JHL: HONDA MOTOR CO., LTD
 HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type
 RD1: CR-V/B20Z2

Body Type and Transmission Type
 7: 5-door/5-speed Manual
 8: 5-door/4-speed Automatic

Vehicle Grade (Series)
 4: LX
 5: EX

Check Digit

Model Year
 X: 1999

Factory Code
 C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number B20Z2 - 1000001

Engine Type
 B20Z2: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

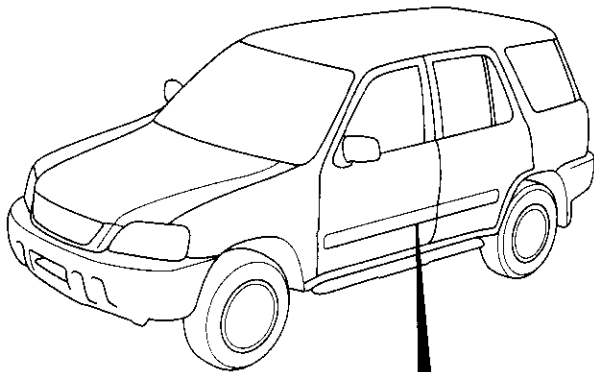
Transmission Number MDMA - 1000001

Transmission Type
 MDMA: 4-speed Automatic
 SBXM: 5-speed Manual

Serial Number
 MDMA: 1000001~
 SBXM: 2000001~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-84P | Supermarine Blue Pearl |
| B-92P | Nighthawk Black Pearl |
| G-95P | Clover Green Pearl |
| NH-552M | Sebring Silver Metallic |
| R-81 | Milano Red |



Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.

COLOR LABEL

INT. COLOR
TYPE F
 EXT. COLOR
B-84P
 KC S2B C2 C

Paint Code



Canada 2000 Model

Vehicle Identification Number
 JHLRD17 4 * Y C 800001

Manufacturer, Make and Type of Vehicle
 JHL: HONDA MOTOR CO., LTD
 HONDA, Multipurpose Passenger Vehicle (MPV)

Line, Body and Engine Type
 RD1: CR-V/B20Z2

Body Type and Transmission Type
 7: 5-door/5-speed Manual
 8: 5-door/4-speed Automatic

Vehicle Grade (Series)
 4: LX
 5: EX
 7: SE

Check Digit

Model Year
 Y: 2000

Factory Code
 C: Saitama Factory in Japan (Sayama)

Serial Number

Engine Number
 B20Z2 - 2000001

Engine Type
 B20Z2: 2.0 l DOHC Sequential Multiport Fuel-injected engine

Serial Number

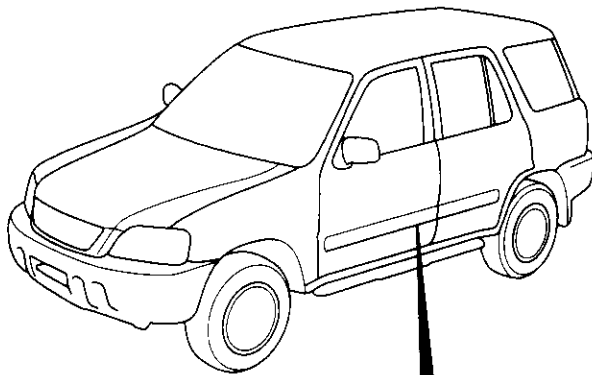
Transmission Number
 MDMA - 2000001

Transmission Type
 MDMA: 4-speed Automatic
 SBXM: 5-speed Manual

Serial Number
 MDMA: 2000001~
 SBXM: 2000001~

Paint Code

| Paint Code | Color |
|------------|-------------------------|
| B-96P | Eternal Blue Pearl |
| B-92P | Nighthawk Black Pearl |
| G-95P | Clover Green Pearl |
| NH-552M | Sebring Silver Metallic |
| R-81 | Milano Red |
| YR-524M | Naples Gold Metallic |



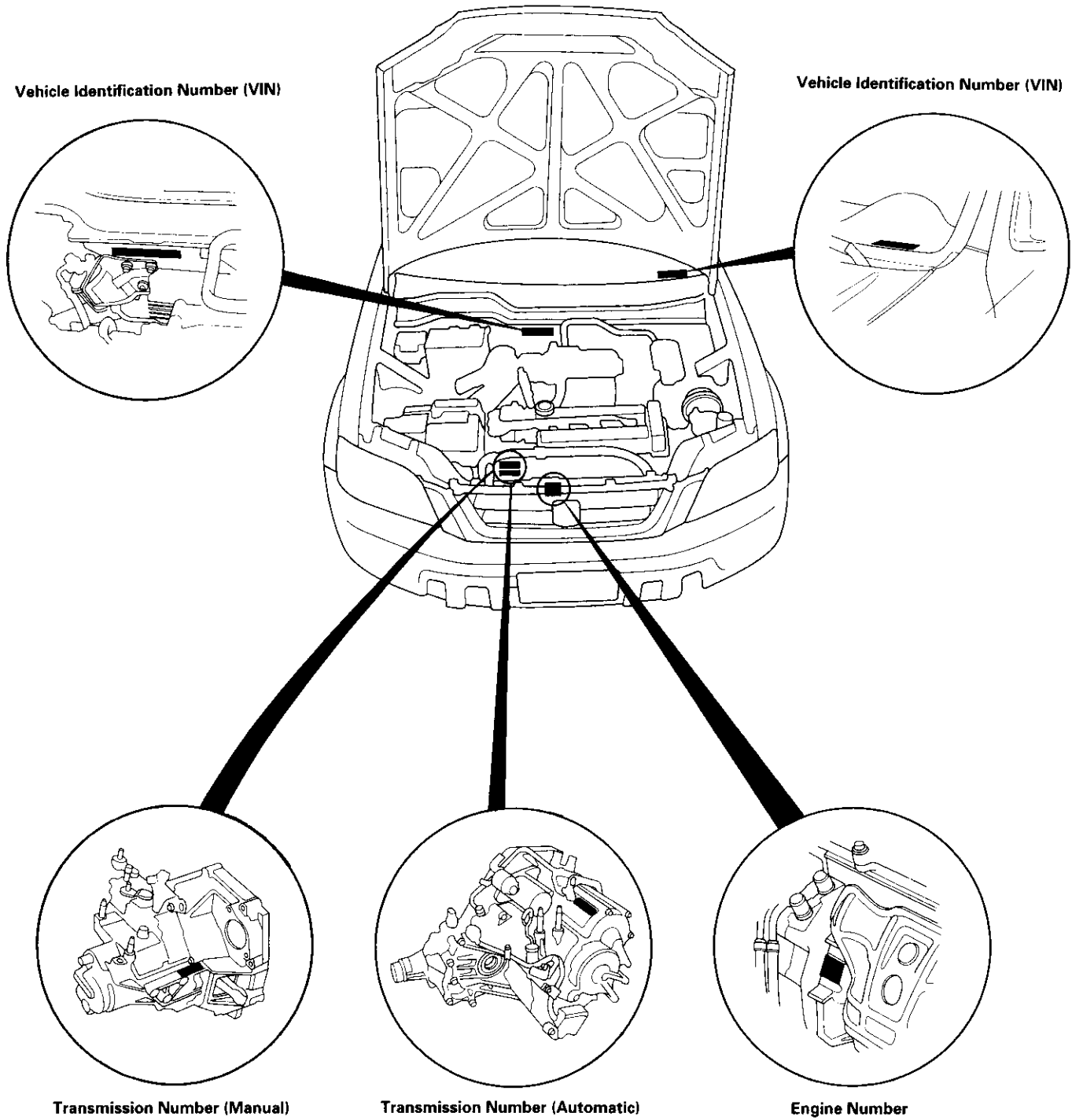
Vehicle Identification Number and Canadian Motor Vehicle Safety Standard Certification.

COLOR LABEL

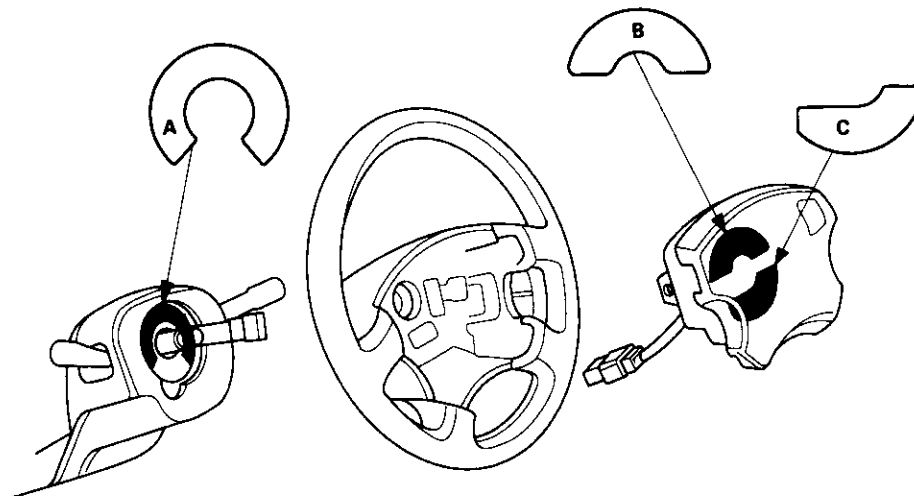
INT. COLOR
TYPE F
 EXT. COLOR
B-92P
 KC S2B C2 C

Paint Code

Identification Number Locations



Warning/Caution Label Locations



A: CABLE REEL CAUTION

SRS

INSTALLATION OF THE SRS CABLE REEL IS CRITICAL TO THE PROPER OPERATION OF THE SRS SYSTEM. REFER TO THE SERVICE MANUAL FOR DETAILED INSTALLATION INSTRUCTIONS.

B: DRIVER MODULE DANGER

⚠ DANGER

EXPLOSIVE/FLAMMABLE

CONTACT WITH ACID, WATER OR HEAVY METALS SUCH AS COPPER, LEAD OR MERCURY MAY PRODUCE HARMFUL AND IRRITATING GASES OR EXPLOSIVE COMPOUNDS. STORAGE TEMPERATURES MUST NOT EXCEED 200°F (100°C). FOR PROPER HANDLING, STORAGE, AND DISPOSAL PROCEDURES, REFER TO SERVICE MANUAL, SRS SUPPLEMENT.

POISON

CONTAINS POISONOUS SODIUM AZIDE AND POTASSIUM NITRATE.

FIRST AID

IF CONTENTS ARE SWALLOWED, INDUCE VOMITING. FOR EYE CONTACT, FLUSH EYES WITH WATER FOR 15 MINUTES. IF GASES (FROM ACID OR WATER CONTACT) ARE INHALED, SEEK FRESH AIR. IN EVERY CASE, GET PROMPT MEDICAL ATTENTION.

KEEP OUT OF REACH OF CHILDREN.

C: DRIVER MODULE WARNING

⚠ WARNING

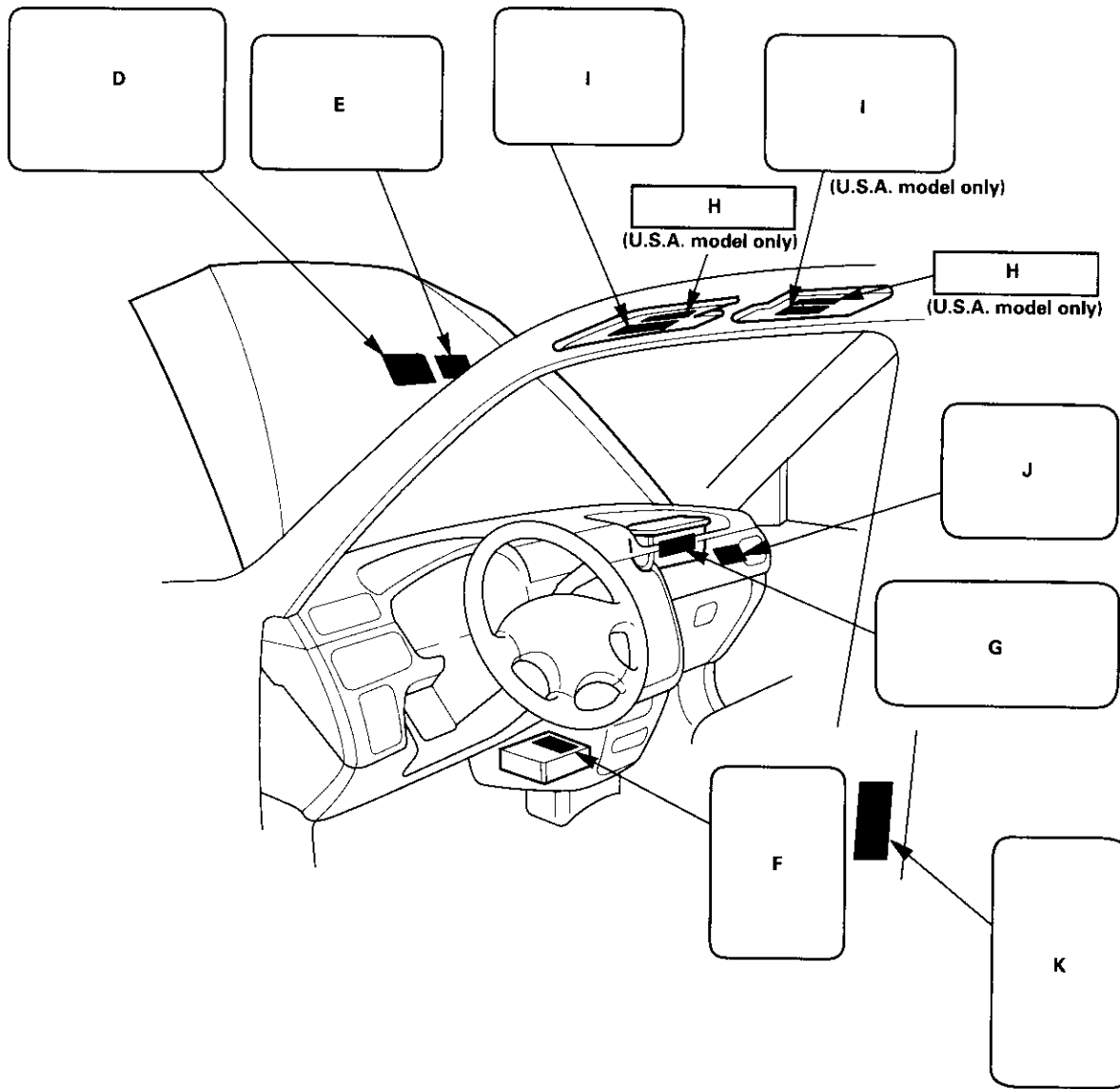
THE AIRBAG INFLATOR IS EXPLOSIVE AND, IF ACCIDENTALLY DEPLOYED, CAN SERIOUSLY HURT OR KILL YOU.

- DO NOT USE ELECTRICAL TEST EQUIPMENT OR PROBING DEVICES. THEY CAN CAUSE ACCIDENTAL DEPLOYMENT.
- NO SERVICEABLE PARTS INSIDE. DO NOT DISASSEMBLE.
- PLACE AIRBAG UPRIGHT WHEN REMOVED.
- FOLLOW SERVICE MANUAL INSTRUCTIONS CAREFULLY.

(cont'd)

Warning/Caution Label Locations

(cont'd)



D: SRS WARNING (HOOD)

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
 THIS VEHICLE IS EQUIPPED WITH DRIVER AND FRONT SEAT PASSENGER AIRBAGS.
 ALL SRS ELECTRICAL WIRING AND CONNECTORS ARE COLORED YELLOW.
 TAMPERING WITH, DISCONNECTING OR USING ELECTRICAL TEST EQUIPMENT ON THE SRS WIRING CAN MAKE THE SYSTEM INOPERATIVE OR CAUSE ACCIDENTAL FIRING OF THE INFLATOR.

⚠ WARNING
 THE AIRBAG INFLATOR IS EXPLOSIVE AND, IF ACCIDENTALLY DEPLOYED, CAN SERIOUSLY HURT YOU. FOLLOW SERVICE MANUAL INSTRUCTIONS CAREFULLY.

E: STEERING COLUMN NOTICE (HOOD)

NOTICE
 TO PREVENT SRS DAMAGE, REMOVE STEERING WHEEL BEFORE REMOVING STEERING SHAFT CONNECTING BOLT.

F: MONITOR NOTICE

NOTICE **SRS**
 • NO SERVICEABLE PARTS INSIDE.
 • REFER TO SERVICE MANUAL FOR DETAILED INSTRUCTIONS.



G: FRONT SEAT PASSENGER AIRBAG MODULE DANGER

⚠ DANGER
EXPLOSIVE/FLAMMABLE
CONTACT WITH ACID, WATER, OR HEAVY METALS SUCH AS COPPER, LEAD, OR MERCURY MAY PRODUCE HARMFUL AND IRRITATING GASES OR EXPLOSIVE COMPOUNDS. STORAGE TEMPERATURES MUST NOT EXCEED 200°F (100°C). FOR PROPER HANDLING, STORAGE, AND DISPOSAL PROCEDURES REFER TO THE SERVICE MANUAL, SRS SUPPLEMENT.

POISON
CONTAINS POISONOUS SODIUM AZIDE AND POTASSIUM NITRATE.

FIRST AID
IF CONTENTS ARE SWALLOWED, INDUCE VOMITING. FOR EYE CONTACT, FLUSH EYES WITH WATER FOR 15 MINUTES. IF GASES (FROM ACID OR WATER CONTACT) ARE INHALED, SEEK FRESH AIR. IN EVERY CASE, GET PROMPT MEDICAL ATTENTION.
KEEP OUT OF REACH OF CHILDREN.

⚠ WARNING
THE AIRBAG INFLATOR IS EXPLOSIVE AND, IF ACCIDENTALLY DEPLOYED, CAN SERIOUSLY HURT OR KILL YOU.

- DO NOT USE ELECTRICAL TEST EQUIPMENT OR PROBING DEVICES. THEY CAN CAUSE ACCIDENTAL DEPLOYMENT.
- NO SERVICEABLE PARTS INSIDE. DO NOT DISASSEMBLE.
- PLACE AIRBAG UPRIGHT WHEN REMOVED.
- FOLLOW SERVICE MANUAL INSTRUCTIONS CAREFULLY.

H: PASSENGER INFORMATION (U.S.A. model)
(U.S.A. '97 model)

AIRBAG SEE OTHER SIDE.

(U.S.A. '98 - 00 models)

AIRBAG WARNING
FLIP VISOR OVER.

I: SRS INFORMATION
(U.S.A. '97 model)
(Canada '97 - 00 models)

CAUTION
TO AVOID SERIOUS INJURY:

- FOR MAXIMUM SAFETY PROTECTION IN ALL TYPES OF CRASHES, YOU MUST ALWAYS WEAR YOUR SAFETY BELT.
- DO NOT INSTALL REARWARD-FACING CHILD SEATS IN ANY FRONT PASSENGER SEAT POSITION.
- DO NOT SIT OR LEAN UNNECESSARILY CLOSE TO THE AIRBAG.
- DO NOT PLACE ANY OBJECTS OVER THE AIRBAG OR BETWEEN THE AIRBAG AND YOURSELF.
- SEE THE OWNER'S MANUAL FOR FURTHER INFORMATION AND EXPLANATIONS.
- THE SRS MUST BE INSPECTED TEN YEARS AFTER IT IS INSTALLED.
- THE DATE OF INSTALLATION IS SHOWN ON THE DRIVER'S DOORJAMB.

(U.S.A. '98 - 00 models)

WARNING
DEATH OR SERIOUS INJURY CAN OCCUR.

- CHILDREN 12 AND UNDER CAN BE KILLED BY THE AIRBAG.
- THE BACK SEAT IS THE SAFEST PLACE FOR CHILDREN.
- NEVER PUT A REAR-FACING CHILD SEAT IN THE FRONT.
- SIT AS FAR BACK AS POSSIBLE FROM THE AIRBAG.
- ALWAYS USE SEAT BELTS AND CHILD RESTRAINTS.
- THE SRS MUST BE INSPECTED TEN YEARS AFTER IT IS INSTALLED.
- THE DATE OF INSTALLATION IS SHOWN ON THE DRIVER'S DOORJAMB.

J: FRONT PASSENGER AIRBAG WARNING
(U.S.A. '98 - 00 models)

WARNING
CHILDREN CAN BE KILLED OR INJURED BY THE PASSENGER AIRBAG.
THE BACK SEAT IS THE SAFEST PLACE FOR CHILDREN 12 AND UNDER.
MAKE SURE ALL CHILDREN USE SEAT BELTS OR CHILD SEATS.

K: FRONT SEATBELT TENSIONER WARNING

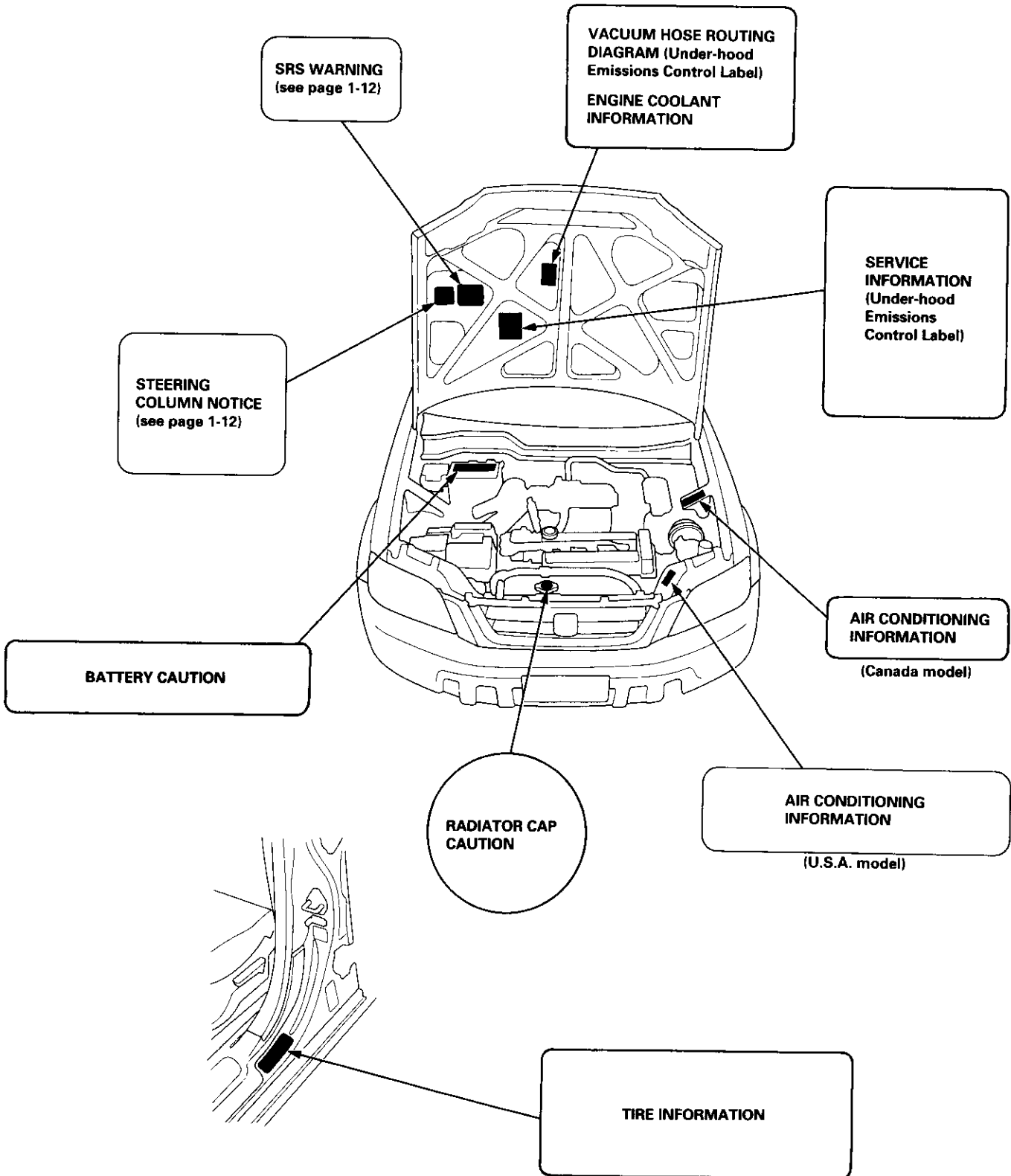
WARNING
EXPLOSIVE MATERIAL INSIDE
YOU CAN BE SERIOUSLY HURT OR BURNED.

- DO NOT TAMPER OR DISASSEMBLE. NO SERVICEABLE PARTS INSIDE.
- REFER TO SERVICE MANUAL FOR COMPLETE INSTRUCTIONS.

(cont'd)

Warning/Caution Label Locations

(cont'd)

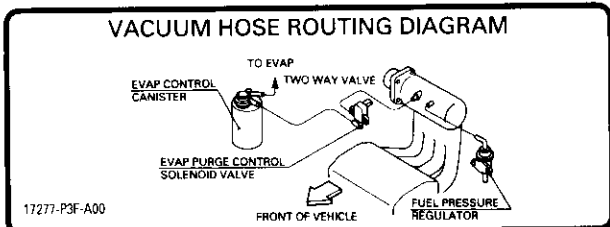


Under-hood Emissions Control Label



Emission Group Identification (1997 model)

Example:



IMPORTANT VEHICLE INFORMATION
 ENGINE FAMILY-VHN2.0JGKEK
 DISPLACEMENT-2.0 LITER
 EVAPORATIVE FAMILY-VHN1077BYMBP

CATALYST

REFER TO SERVICE MANUAL FOR ADDITIONAL INFORMATION.
 TUNE UP CONDITIONS: ENGINE AT NORMAL OPERATING TEMPERATURE.
 ALL ACCESSORIES TURNED OFF. COOLING FAN OFF.
 TRANSMISSION IN NEUTRAL.

NO OTHER ADJUSTMENTS NEEDED.

| | | |
|-------------------------|------------------------|------------------------------|
| IDLE SPEED | AUTOMATIC TRANSMISSION | 750 ± 50 rpm |
| IGNITION TIMING AT IDLE | | 18° ± 2° BTDC |
| VALVE LASH | IN | 0.10 ± 0.02 mm COLD |
| | EX | 0.18 ± 0.02 mm COLD |
| SPARK PLUG | TYPE | NGK: ZFR5F-11 ND: KJ16CR-L11 |
| | GAP | 1.1 - 0.1 mm |

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW LIGHT-DUTY TRUCKS.

(K-A) 201JGKEE

HONDA MOTOR CO., LTD.

17275-P3F-A01

LOADED I/M TESTING OF PERMANENT FOUR-WHEEL DRIVE OR TRACTION CONTROL-EQUIPPED VEHICLES MUST BE CONDUCTED ON A FOUR-WHEEL DRIVE SPEED SYNCHRONIZED DYNAMOMETER. OTHERWISE, A NON-LOADED TEST PROCEDURE MUST BE PERFORMED.

50ST (50 States):
 THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW LIGHT DUTY TRUCKS.

49ST (49 States/Federal):
 THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW LIGHT DUTY TRUCKS.

CAL (California):
 THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW TLEV LIGHT DUTY TRUCKS PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA.

Engine and Evaporative Families

Engine Family: VHN2.0JGKEK

Model Year: V: 1997

Manufacturer: HN: Honda

Displacement: _____

Class: 1: Light Duty Vehicle

Fuel System and Number of Valves: J: Electronic Sequential Multiport Injection (three or more valves per cylinder)

Fuel Type: G: Gasoline

Standard: F: 49 or 50 States Tier 1
 K: 49 or 50 States Tier 1
 1: California Tier 1
 2: California TLEV
 3: California LEV
 4: California ULEV

Catalyst: E, F, G, H: Three Way Catalyst

OBD: K - T: OBD Equipped

Evaporative Family: VHN1077BYMBP

Model Year: V: 1997

Manufacturer: HN: Honda

Storage System: 1: Canister

Canister Working Capacity (grams): _____

Canister Configuration: A: Plastic Housing (Closed Bottom)
 B: Plastic Housing (Open Bottom)

Fuel System: Y: Fuel Injection

Fuel Tank: M: Metal

Standard: A: Current Evap
 B: Enhanced Evap

Wild Card: _____

Under-hood Emissions Control Label

Emission Group Identification (1998 model)

Example:

▷ WHEN ADDING OR CHANGING THE COOLANT, USE 50/50 SOLUTION OF HONDA RECOMMENDED ANTI-FREEZE/COOLANT AND WATER. NEVER DILUTE THE COOLANT, OR THE LIFE OF THE ENGINE MAY BE SERIOUSLY SHORTENED.

▷ REPLACE COOLANT AFTER 36 MONTHS OR 45,000 MILES (72,000 km), WHICHEVER COMES FIRST.

▷ THEREAFTER, REPLACE EVERY 2 YEARS OR 30,000 MILES (48,000 km), WHICHEVER COMES FIRST.

▷ CHECK OR ADD COOLANT AT THE RESERVE TANK, NOT THE RADIATOR.

▷ FOR FURTHER INFORMATION ON THE COOLING SYSTEM READ THE OWNER'S MANUAL.

• CHECK WITH YOUR HONDA DEALER.

IMPORTANT VEHICLE INFORMATION

THIS VEHICLE CONFORMS TO U. S. EPA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW LIGHT-DUTY TRUCKS.

| CATALYST | |
|----------------------------------|--|
| TWC/HO2S(2)/SFV/OBD II CERTIFIED | |
| VALVE LASH (COLD) | IN: 0.10 ± 0.02 mm EX: 0.18 ± 0.02 mm |
| SPARK PLUG GAP | 1.0 - 1.1 mm |
| IDLE SPEED | 750 ± 50 rpm |

W: HNX T 02.0 UF1

HONX E0080AAB

(S86, 130-96 PROCEDURES)

2.0 L

TUNE UP CONDITIONS: ENGINE AT NORMAL OPERATING TEMPERATURE. ALL ACCESSORIES TURNED OFF. COOLING FAN OFF. TRANSMISSION IN NEUTRAL. NO OTHER ADJUSTMENTS NEEDED.

HONDA MOTOR CO., LTD. P3F - A10

50ST (50 States):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW LIGHT DUTY TRUCKS.

49ST (49 States/Federal):

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW LIGHT DUTY TRUCKS.

CAL (California):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW TLEV LIGHT DUTY TRUCKS PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA.

Engine and Evaporative Families

Engine Family: W HNX T 02.0 UF1

Model Year _____
W: 1998

Manufacturer Subcode _____
HNX: HONDA

Family Type _____
V: LDV
T: LDT

Displacement _____

Sequence Characters _____

Evaporative Family: W HNX E0080 AAB

Model Year _____
W: 1998

Manufacturer Subcode _____
HNX: HONDA

Family Type _____
E: EVAP
R: EVAP/ORVR

Canister Work Capacity _____

Sequence Characters _____



Emission Group Identification (1999 model)

Example:

▷ WHEN ADDING OR CHANGING THE COOLANT, USE **50/50** SOLUTION OF **HONDA RECOMMENDED** ANTI-FREEZE/COOLANT AND WATER. NEVER DILUTE THE COOLANT, OR THE LIFE OF THE ENGINE MAY BE SERIOUSLY SHORTENED.

▷ REPLACE COOLANT AFTER **36 MONTHS** OR **45,000** MILES (**72,000** km), WHICHEVER COMES FIRST.

▷ THEREAFTER, REPLACE EVERY **2 YEARS** OR **90,000** MILES (**145,000** km), WHICHEVER COMES FIRST.

▷ CHECK OR ADD COOLANT AT THE RESERVE TANK, NOT THE RADIATOR.

▷ FOR FURTHER INFORMATION ON THE COOLING SYSTEM READ THE OWNER'S MANUAL.

• CHECK WITH YOUR HONDA DEALER.

IMPORTANT VEHICLE INFORMATION

THIS VEHICLE CONFORMS TO U. S. EPA NLEV REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW TLEV LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW TLEV LIGHT-DUTY TRUCKS.

| | | | |
|-------------------|--|--|---|
| CATALYST | | | |
| TWC/HO2S(2)/SF1 | | | |
| VALVE LASH (COLD) | IN: 0.10 ± 0.02 mm EX: 0.18 ± 0.02 mm | | XHNXT02.0UA2 XHNXE0080AAB OBDII CERTIFIED |
| SPARK PLUG GAP | 1.0 - 1.1 mm | | 2.0 L |
| IDLE SPEED | 730 ± 50 rpm | | |

TUNE UP CONDITIONS: ENGINE AT NORMAL OPERATING TEMPERATURE. ALL ACCESSORIES TURNED OFF. COOLING FAN OFF. TRANSMISSION IN NEUTRAL. NO OTHER ADJUSTMENTS NEEDED.

LOADED I/M TESTING OF THIS VEHICLE MUST BE CONDUCTED ON A FOUR-WHEEL DRIVE SPEED SYNCHRONIZED DYNAMOMETER. OTHERWISE, A NON-LOADED TEST PROCEDURE MUST BE PERFORMED.

201HGDE

HONDA MOTOR CO., LTD. PHK - A00

50 State TLEV + NLEV (Unrestricted)

THIS VEHICLE CONFORMS TO U.S. EPA NLEV REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW TLEV LIGHT DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW LIGHT DUTY TRUCKS.

Engine and Evaporative Families

Engine Family: X HNX T 02.0 UA2

Model Year _____
X: 1999

Manufacturer Subcode _____
HNX: HONDA

Family Type _____
V: LDV
T: LDT

Displacement _____

Sequence Characters _____

Evaporative Family: X HNX E 0080 AAB

Model Year _____
X: 1999

Manufacturer Subcode _____
HNX: HONDA

Family Type _____
E: EVAP
R: EVAP/ORVR

Canister Work Capacity _____

Sequence Characters _____

Under-hood Emissions Control Label

Emission Group Identification (2000 model)

Example:

▷ WHEN ADDING OR CHANGING THE COOLANT, USE **50/50** SOLUTION OF **HONDA RECOMMENDED** ANTI-FREEZE/COOLANT AND WATER. NEVER DILUTE THE COOLANT, OR THE LIFE OF THE ENGINE MAY BE SERIOUSLY SHORTENED.

▷ REPLACE COOLANT AFTER **36 MONTHS** OR **45,000** MILES (**72,000** km), WHICHEVER COMES FIRST.

▷ THEREAFTER, REPLACE EVERY **2 YEARS** OR **30,000** MILES (**48,000** km), WHICHEVER COMES FIRST.

▷ CHECK OR ADD COOLANT AT THE RESERVE TANK, NOT THE RADIATOR.

▷ FOR FURTHER INFORMATION ON THE COOLING SYSTEM, READ THE OWNER'S MANUAL.

• CHECK WITH YOUR HONDA DEALER.

IMPORTANT VEHICLE INFORMATION

| | |
|---|--|
| THIS VEHICLE CONFORMS TO U. S. EPA NLEV REGULATIONS APPLICABLE TO 2000 MODEL YEAR NEW TLEV LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 2000 MODEL YEAR NEW TLEV LIGHT-DUTY TRUCKS. | |
|---|--|

CATALYST

TWC/HO2S(2)/SFI

| | | |
|-------------------|--|-----------------|
| VALVE LASH (COLD) | IN: 0.10 ± 0.02 mm EX: 0.18 ± 0.02 mm | YHNXT02.0UA2 |
| SPARK PLUG GAP | 1.0 - 1.1 mm | YHNXE0080AAB |
| IDLE SPEED | 730 ± 50 rpm | OBDII CERTIFIED |

2.0 L

TUNE UP CONDITIONS: ENGINE AT NORMAL OPERATING TEMPERATURE. ALL ACCESSORIES TURNED OFF. COOLING FAN OFF. TRANSMISSION IN NEUTRAL. NO OTHER ADJUSTMENTS NEEDED.

LOADED I/M TESTING OF THIS VEHICLE MUST BE CONDUCTED ON A FOUR-WHEEL DRIVE SPEED SYNCHRONIZED DYNAMOMETER. OTHERWISE, A NON-LOADED TEST PROCEDURE MUST BE PERFORMED.

201HGDDE

E-K

HONDA MOTOR CO., LTD. PHK - A01

Engine and Evaporative Families

Engine Family: Y HNX T 02.0 UA2

Model Year _____

Y: 2000

Manufacturer Subcode _____

HNX: HONDA

Family Type _____

V: LDV

T: LDT

Displacement _____

Sequence Characters _____

Evaporative Family: Y HNX E 0080 AAB

Model Year _____

Y: 2000

Manufacturer Subcode _____

HNX: HONDA

Family Type _____

E: EVAP

R: EVAP/ORVR

Canister Work Capacity _____

Sequence Characters _____

50 State TLEV + NLEV (Unrestricted)

THIS VEHICLE CONFORMS TO U.S. EPA NLEV REGULATIONS APPLICABLE TO 2000 MODEL YEAR NEW TLEV LIGHT DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 2000 MODEL YEAR NEW LIGHT DUTY TRUCKS.