Full download: http://maryaiptaco.org/download/honda-prelude-1997-2000-service-manual/

## How to Use This Manual

This manual contains information for the 1997 – 1999 PRELUDE and 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

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

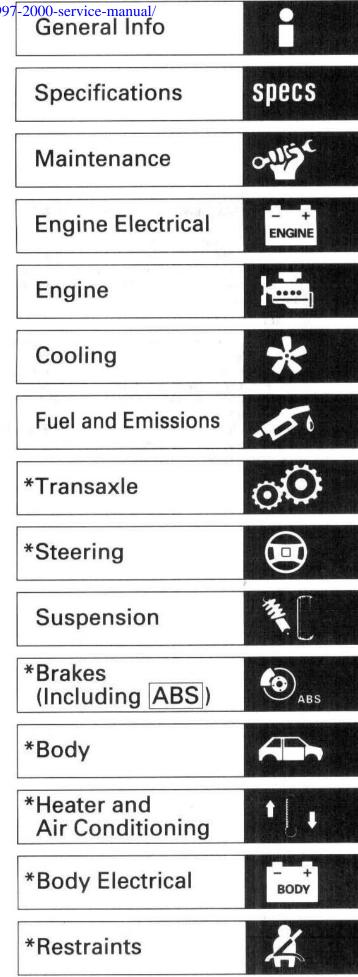
CAUTION: Indicates a possibility of personal injury or equipment damage if instructions are not followed.

## NOTICE

The purpose of these messages it 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.



## SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

The Prelude SRS includes a driver's airbag located in the steering wheel hub and a passenger's airbag located in the dashboard above the glove box. Information necessary to safely service the SRS is included in this Service Manual. Items marked with an asterisk (\*) on the contents page include, or are located near, SRS components. Servicing, disassembling or replacing these items will require special precautions and tools, and should therefore be done by an authorized Honda dealer.

## AWARNING

- To avoid rendering the SRS inoperative, which could lead to personal injury or death in the event of a severe frontal collision, all SRS service work must be performed by an authorized Honda dealer.
- Improper service procedures, including incorrect removal and installation of the SRS, could lead to personal
  injury caused by unintentional activation of the airbags.
- Do not bump the SRS unit. Otherwise, the system may fail in case of a collision, or the airbags may deploy when the ignition switch is ON (II).
- All SRS electrical wiring harnesses are covered with yellow insulation. Related components are located in the steering column, front console, dashboard, dashboard lower panel, and in the dashboard above the glove box.
   Do not use electrical test equipment on these circuits.

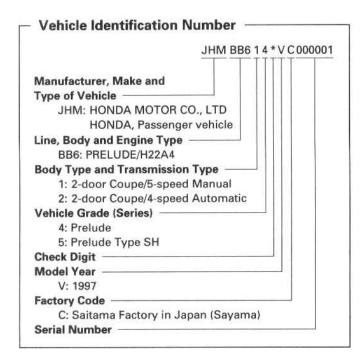
# **General Information**

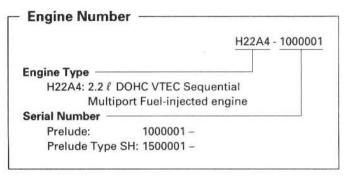
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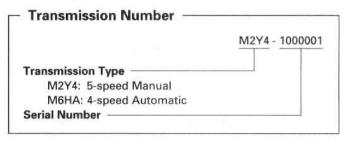
Click here to go back to the Introduction page

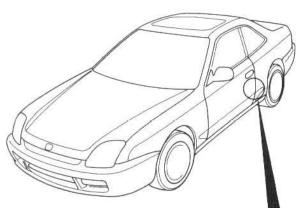
# **Chassis and Paint Codes**

## U.S. 1997 Model

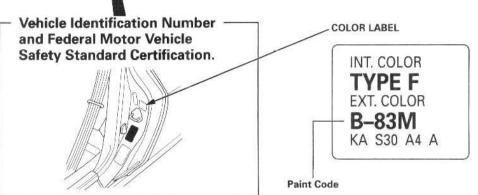






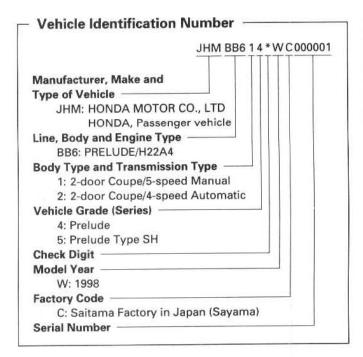


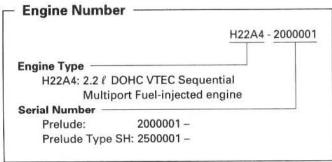
Paint Code ————————————————————————————————————	
Paint Code	Color
B-83M	Nordic Mist Metallic
G-83P	Eucalyptus Green Pearl
NH-592P	Flamenco Black Pearl
R-94	San Marino Red



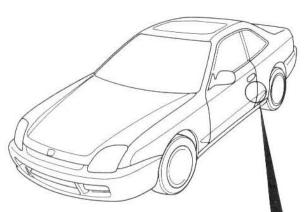


## **U.S. 1998 Model**

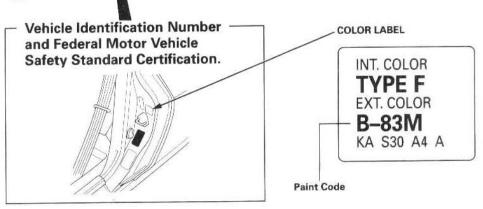




		M2Y4 - 2000001
Transmission 1	ype ———	
M2Y4, M2	J4: 5-speed Manual	
M6HA:	4-speed Automatic	
Serial Number		

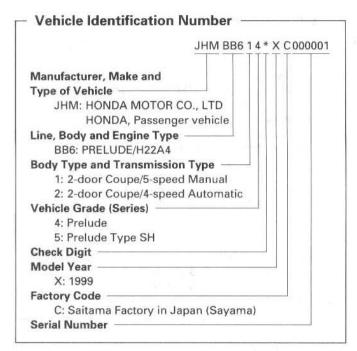


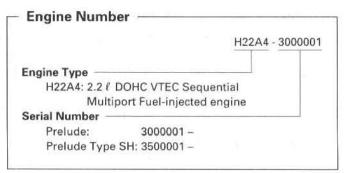
<ul> <li>Paint Code —</li> </ul>		
Paint Code	Color	
B-83M	Nordic Mist Metallic	
G-83P	Eucalyptus Green Pearl	
NH-592P	Flamenco Black Pearl	
NH603P	White Diamond Pearl	
R-94	San Marino Red	

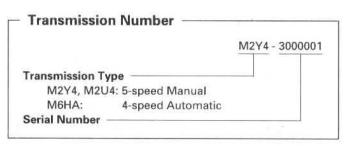


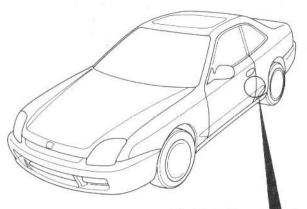
# **Chassis and Paint Codes**

## U.S. 1999 Model

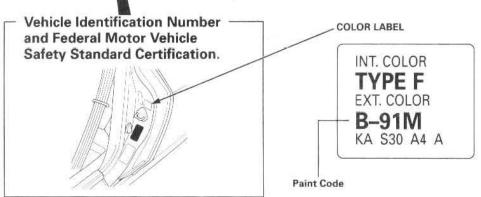






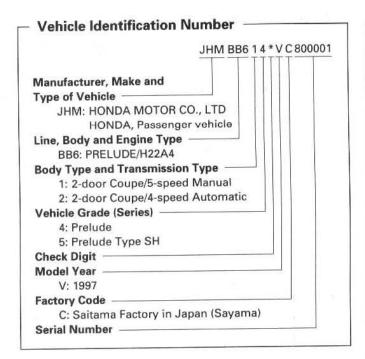


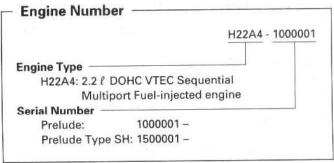
Paint Code	Color
B-91M	Crystal Blue Silver Metallic
B-92P	Nighthawk Black Pearl
G-98P	Ficus Green Pearl Metallic
NH-624P	Premium White Pearl
R-81	Milano Red

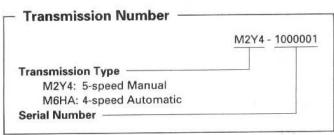


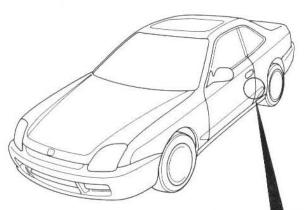


## Canada 1997 Model

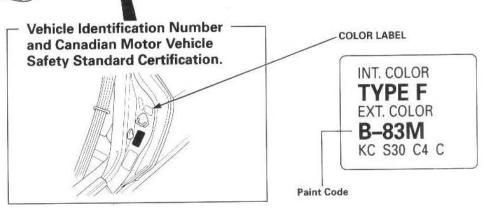






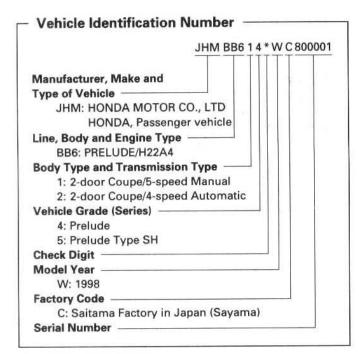


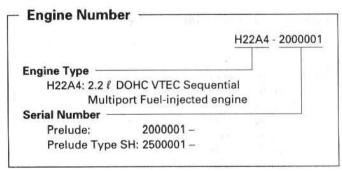
Paint Code	Color
B-83M	Nordic Mist Metallic
G-83P	Eucalyptus Green Pearl
NH-592P	Flamenco Black Pearl
R-94	San Marino Red

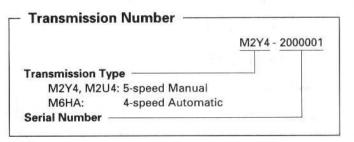


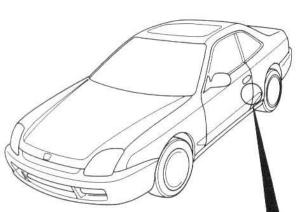
## **Chassis and Paint Codes**

## Canada 1998 Model

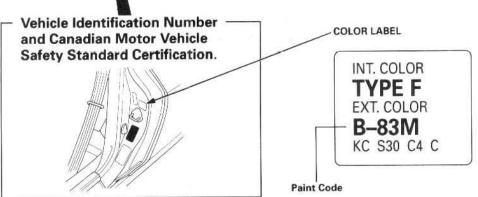






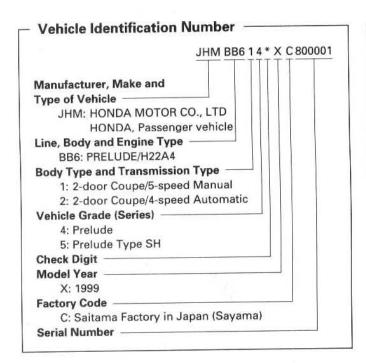


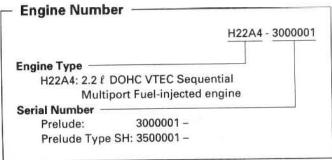
Paint Code	Color
	7,5150
B-83M	Nordic Mist Metallic
G-83P	Eucalyptus Green Pearl
NH-592P	Flamenco Black Pearl
NH603P	White Diamond Pearl
R-94	San Marino Red



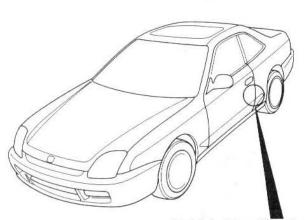


## Canada 1999 Model

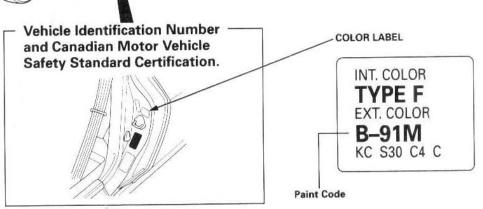


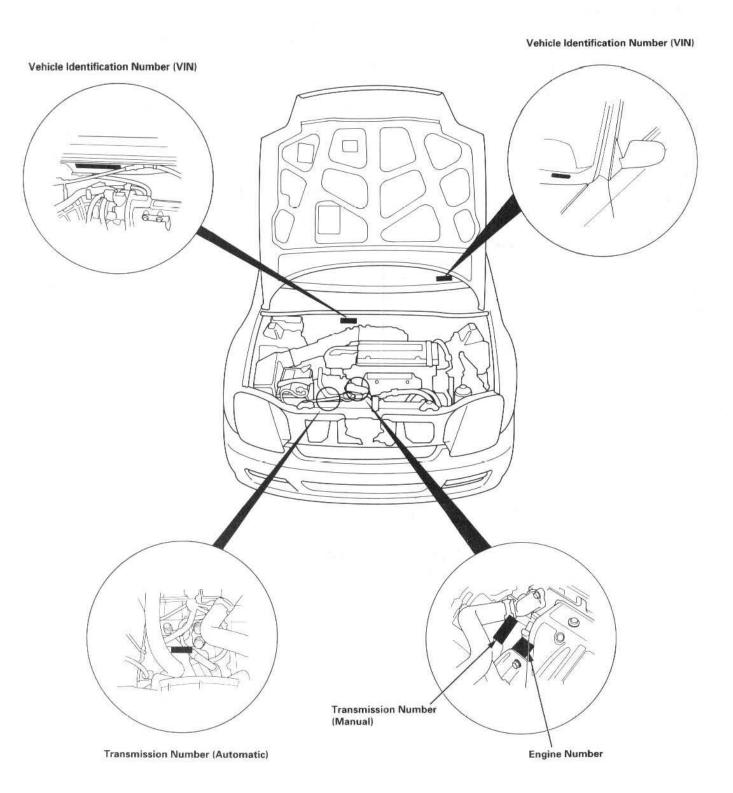


		M2Y4 - 3000001
Transmission 1	ype —	
M2Y4, M2	U4: 5-speed Manual	
	4-speed Automatic	



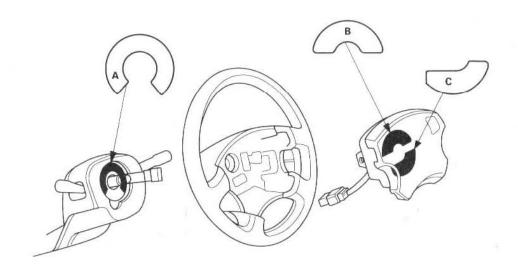
<ul> <li>Paint Code ——</li> </ul>	
Paint Code	Color
B-91M	Crystal Blue Silver Metallic
B-92P	Nighthawk Black Pearl
NH-624P	Premium White Pearl
R-81	Milano Red





# Warning/Caution Label Locations





## A: CABLE REEL CAUTION A

## SRS

INSTALLATION OF THE SRS CABLE REEL IS CRITI-CAL TO THE PROPER OPERATION OF THE SRS SYS-TEM. 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 POTAS-SIUM 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**

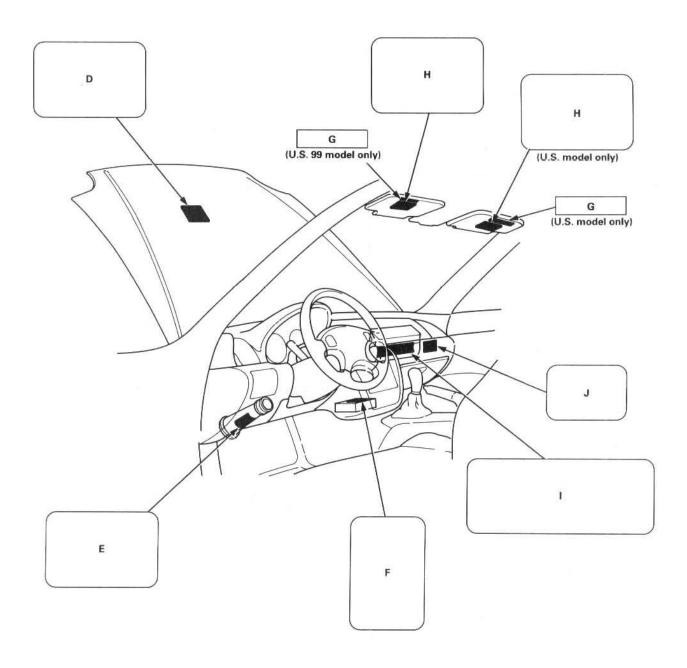
THE AIRBAG INFLATOR IS EXPLOSIVE AND, IF ACCIDENTALLY DEPLOYED, CAN SERIOUSLY HURT OR KILL YOU.

- DO NOT USE ELECTRICAL TEST EQUIPMENT OR PROBING DEVICES.
  - THEY CAN CAUSE ACCIDENTAL DEPLOYMENT.
- NO SERVICEABLE PARTS INSIDE. DO NOT DIS-ASSEMBLE.
- 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 ELECTRI-CAL TEST EQUIPMENT ON THE SRS WIRING CAN MAKE THE SYSTEM INOPERATIVE OR CAUSE ACCIDENTAL FIR-ING OF THE INFLATOR.

### A WARNING

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

### E: STEERING COLUMN NOTICE

#### 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 INSTRUC-TIONS.

G: PASSENGER INFORMATION (U.S. model) (97, 98 model)

## AIRBAG SEE OTHER SIDE.

U.S. model (99 model)

## AIRBAG WARNING FLIP VISOR OVER.

H: SRS INFORMATION (U.S.A Canada model) (97 model) (Canada model) (98 model)

## 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 INFORMA-TION AND EXPLANATIONS.
- THE SRS MUST BE INSPECTED TEN YEARS AFTER IT IS INSTALLED.
- THE DATE OF INSTALLATION IS SHOWN ON THE DRIV-ER'S DOORJAMB.

### U.S. model (98 model)

### **△ 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 DRIV-FR'S DOORJAMB.

#### Canada model (99 model)

#### 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 INFORMA-TION AND EXPLANATIONS.

## U.S. model (99 model)

## **△ 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.

(cont'd)

# Warning/Caution Label Locations

## (cont'd)

I: FRONT SEAT PASSENGER AIRBAG MODULE DANGER (97 model)

### **△** 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.

#### A WARNING

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

 DO NOT USE ELECTRICAL TEST EQUIPMENT OR PROB-ING DEVICES.

THEY CAN CAUSE ACCIDENTAL DEPLOYMENT.

- NO SERVICEABLE PARTS INSIDE. DO NOT DISASSEMBLE.
- PLACE AIRBAG UPRIGHT WHEN REMOVED.
- FOLLOW SERVICE MANUAL INSTRUCTIONS CAREFULLY.

### (98, 99 model)

### **A DANGER**

EXPLOSIVE/FLAMMABLE

STORAGE TEMPERATURES MUST NOT EXCEED 200°F (93°C). FOR PROPER HANDLING, STORAGE AND DISPOSAL PROCEDURES REFER TO THE SERVICE MANUAL, SRS SUPPLEMENT.

FIRST AID

IF CONTENTS ARE SWALLOWED, INDUCE VOMITING. FOR EYE CONTACT, FLUSH EYES WITH WATER FOR 15 MINUTES. IN EVERY CASE, GET PROMPT MEDICAL ATTENTION. KEEP OUT OF REACH OF CHILDREN.

#### A WARNING

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

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

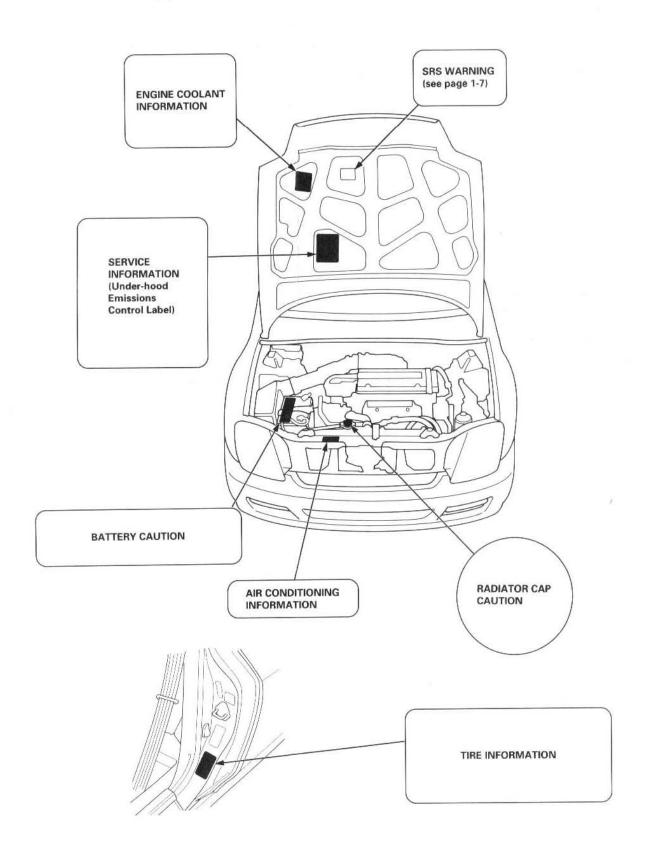
## J: PASSENGER AIRBAG CAUTION U.S. model (98, 99 model)

### **△ WARNING**

CHILDREN CAN BE KILLED OR INJURED BY PASSENGER AIRBAG.

THE BACK SEAT IS THE SAFEST PLACE FOR CHILDREN 12 AND UNDER. MAKE SURE ALL CHILDREN USE SEAT BELTS OR CHILD SEATS.

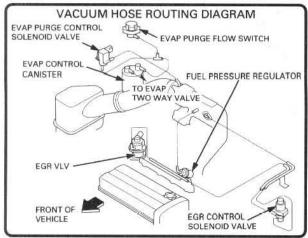




## **Under-hood Emissions Control Label**

# Emission Group Identification (1997 model)

## Example:





## 50ST (50 States):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW MOTOR VEHICLES.

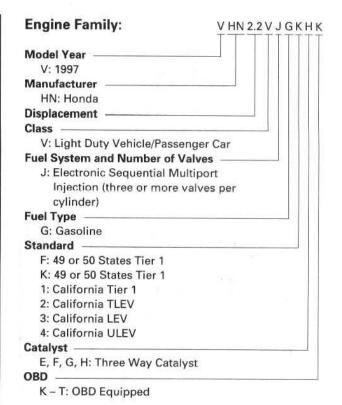
## 49ST (49 States/Federal):

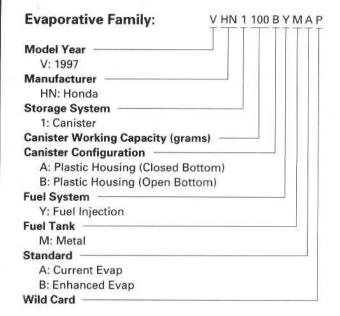
THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW MOTOR VEHICLES.

## CAL (California):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1997 MODEL YEAR NEW PASSENGER CARS PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA.

## **Engine and Evaporative Families**

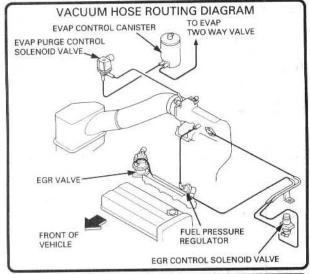






# Emission Group Identification (1998 model)

## Example:





## 50ST (50 States):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW MOTOR VEHICLES.

## 49ST (49 States/Federal):

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1998 MODEL YEAR NEW MOTOR VEHICLES.

## CAL (California):

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

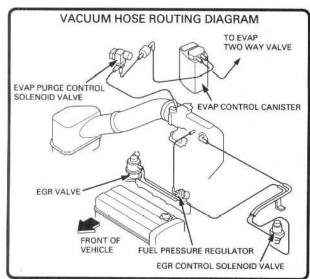
# **Engine and Evaporative Families**

Engine Family:	W HNX V 02.2 SA1
Model Year —	
W: 1998	
Manufacturer —	
HNX: Honda	
Type —	
V: Light Duty Vehicle/Passer	iger Car
Displacement —	
- ·	
Sequence Characters	
Sequence Characters  Evaporative Family:	W HNX E 0090 AAC
Evaporative Family:	
Evaporative Family:	
Evaporative Family:  Model Year  W: 1998	
Evaporative Family:  Model Year  W: 1998  Manufacturer	
Evaporative Family:  Model Year  W: 1998  Manufacturer  HNX: Honda	
Evaporative Family:  Model Year W: 1998 Manufacturer HNX: Honda Type	W HNX E 0090 AAC

# **Under-hood Emissions Control Label**

# Emission Group Identification (1999 model)

## Example:





## 50ST (50 States):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW MOTOR VEHICLES.

## 49ST (49 States/Federal):

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW MOTOR VEHICLES.

## CAL (California):

THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW PASSENGER CARS PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA.

## **Engine and Evaporative Families**

Engine Family:	X HNX V 02.2 SA1
Model Year —	
X: 1999	
Manufacturer —	
HNX: Honda	
Type	
V: Light Duty Vehicle/Passer	
Displacement —	
Sequence Characters —	
Evaporative Family:	X HNX R 0130 AAF
Model Year —	
X: 1999	
Manufacturer —	
Manufacturer — HNX: Honda	
HNX: Honda	
HNX: Honda Type	

# Lift and Support Points



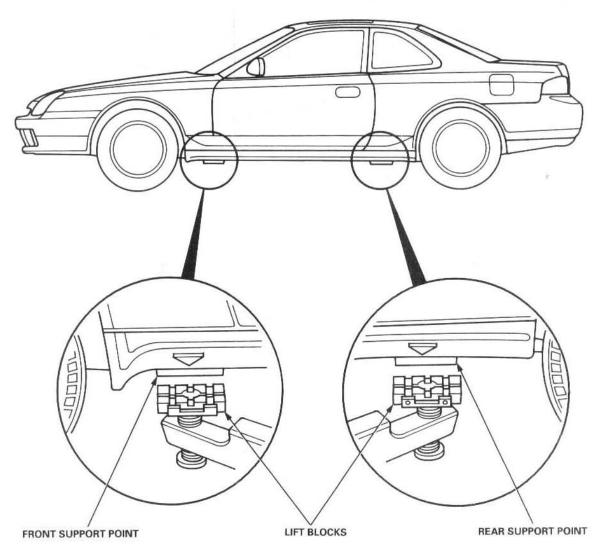
# Lift and Safety Stands

AWARNING When heavy rear components such as suspension, fuel tank, spare tire and trunk lid are to be removed, place additional weight in the trunk before hoisting. When substantial weight is removed from the rear of the vehicle, the center of gravity may change and can cause the vehicle to tip forward on the hoist.

NOTE: Since each tire/wheel assembly weighs approximately 30 lbs (14 kg), placing the front wheels in the trunk can assist with weight distribution.

- 1. Place the lift blocks as shown.
- 2. Raise the hoist a few inches (centimeters), and rock the vehicle to be sure it is firmly supported.
- 3. Raise the hoist to full height, and inspect the lift points for solid support.

NOTE: Use the same support points to support the vehicle on safety stands.



## Honda Prelude 1997 2000 Service Manual

Full download: http://manualplace.com/download/honda-prelude-1997-2000-service-manual/

# **Lift and Support Points**

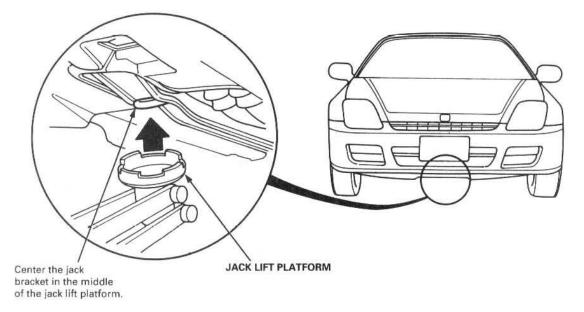
## Floor Jack

- Set the parking brake, and block the wheels that are not being lifted.
- When lifting the rear of the vehicle, put the gearshift lever in reverse (Automatic in P position).
- Raise the vehicle high enough to insert the safety stands
- Adjust and place the safety stands so the vehicle will be approximately level, then lower the vehicle onto them.

## AWARNING

- Always use safety stands when working on or under any vehicle that is supported by only a jack.
- Never attempt to use a bumper jack for lifting or supporting the vehicle.

## Front:



## Rear:

