

HONDA

American Honda Motor Co., Inc.
1918 Torrance Boulevard
Torrance, CA 90501-2748
Phone (310) 783-2000

RECEIVED

2003 AUG 18 A 10:10

OFFICE OF DEFECTS
INVESTIGATION

August 13, 2003

Mr. George Person, Chief
Recall Analysis Division
Office of Defects Investigation, Safety Assurance
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
400 Seventh St., S.W.
Washington, DC 20590

RE: 03V-274

Dear Mr. Person:

In accordance with our campaign to correct a safety defect related to the shift cable in certain 2002-2003 model year Honda CR-V vehicles, we are submitting a copy of the dealer bulletin, which also includes the text of the customer letter.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.


William R. Willen
Managing Counsel
Product Regulatory Office

WRW:ke

Enclosure



Applies To: 2002-03 CR-V with A/T - All New Vehicles In Dealer Inventory

July 29, 2003

Safety Recall: CR-V A/T Shift Cable**BACKGROUND**

If excessive corrosion develops on the shift cable control pin, one or more of these problems can occur:

- The vehicle moves when it's in Park.
- The shift lever is difficult to move in and out of Park.
- The MIL is on or the D Indicator blinks. (NOTE: P1708 (transmission range switch open) is stored.)

To prevent these problems, the shift cable control pin must be greased, and the shift cable cover must be sealed.

Currently, this recall affects only new vehicles in dealer inventory. According to Federal law, these vehicles cannot be sold or leased until they are repaired.

CORRECTIVE ACTION

Apply grease around the shift cable control pin, and seal the shift cable cover with foam tape.

WARRANTY CLAIM INFORMATION

Operation Number: 222004

Flat Rate Time: 0.3 hour

Failed Part: P/N 08245-PRV-305
H/C 7573850

Defect Code: 5CA

Contention Code: P04

Template ID: 03-045A

Skill Level: Repair Technician

REQUIRED MATERIALS

Foam Tape Kit: P/N 08245-PRV-305, H/C 7573850

Your dealer was shipped enough foam tape kits to repair all new vehicles in stock. The tape is pre-cut and packaged. Each package is enough to repair one vehicle.

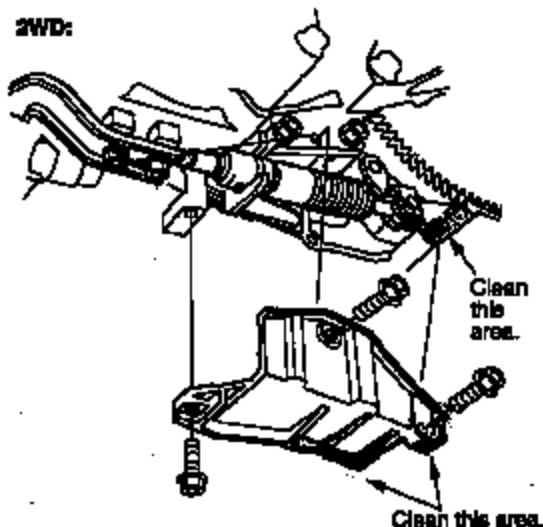
Multipurpose wheel bearing grease, NLGI grade No. 2, or equivalent (commercially available).

This is the same wheel bearing grease used on Passports.

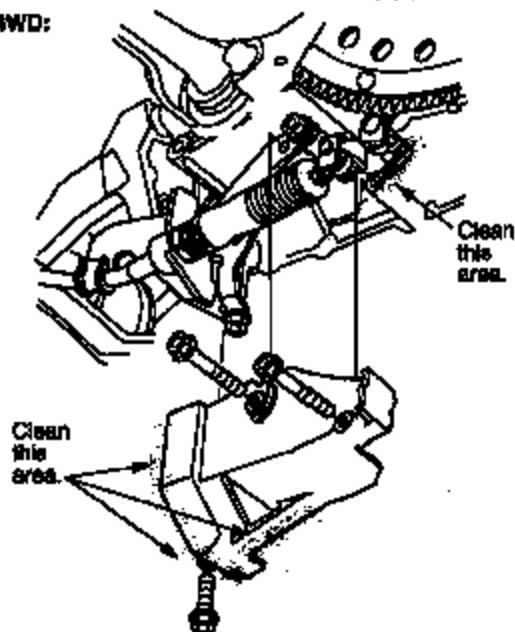
REPAIR PROCEDURE

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove the shift cable cover.

2WD:



4WD:



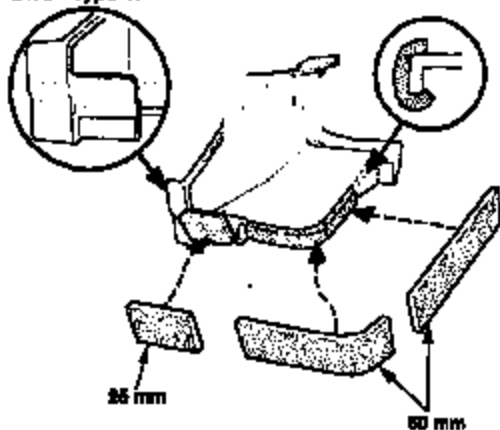
3. Using brake cleaner and a clean shop towel, clean the shift cable cover and the transmission in the areas where you will apply the foam tape.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

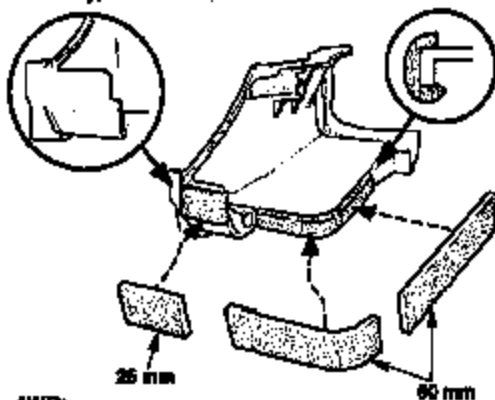


4. Using the appropriate illustration below (2WD Type 1, 2WD Type 2, or 4WD), apply foam tape to the shift cable cover and to the transmission.

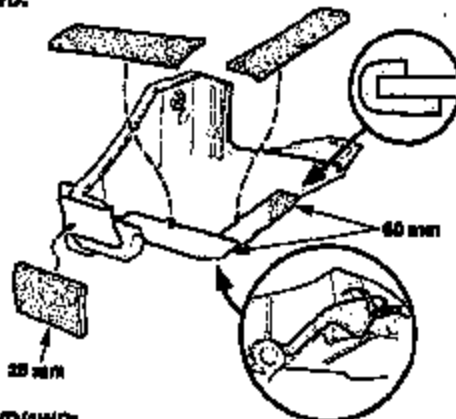
2WD- Type 1:



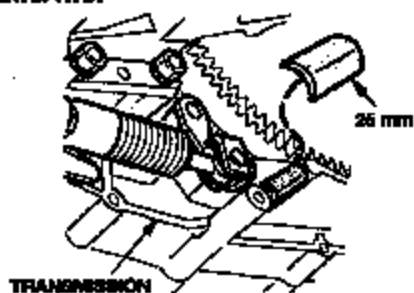
2WD- Type 2:



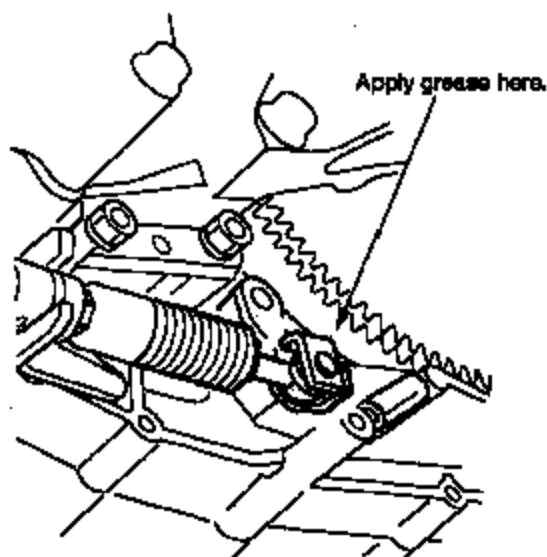
4WD:



2WD/4WD:

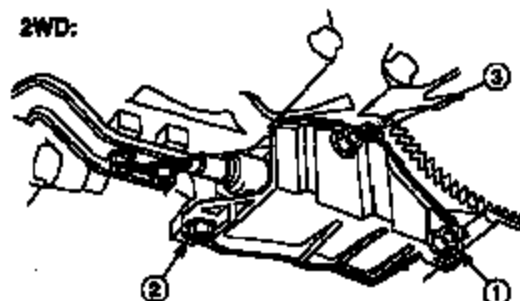


5. Apply a liberal amount of multipurpose wheel bearing grease on and around the shift cable pivot pin.

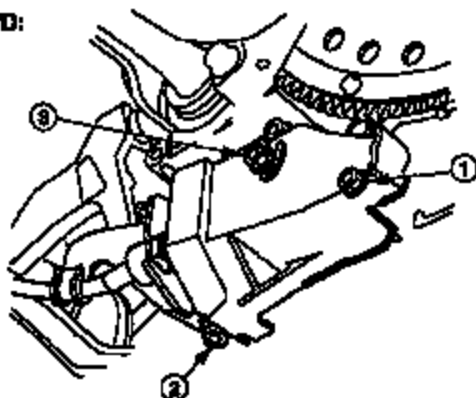


6. Install the shift cable cover, and torque its three bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown:

2WD:



4WD:



7. Center-punch a completion mark above the seventh character of the engine compartment VIN.

Center-punch here.

JHLRDXXXXXXXXXXXX

Applies To: See **VEHICLES AFFECTED****August 12, 2003****Safety Recall: CR-V A/T Shift Cable**

(Replaces 03-045, Safety Recall: CR-V A/T Shift Cable, dated July 29, 2003)

BACKGROUND

If excessive corrosion develops on the shift cable control pin, one or more of these problems can occur:

- The vehicle moves when it's in Park.
- The shift lever is difficult to move in and out of Park.
- The MIL is on or the D Indicator blinks, and DTC P1708 (transmission range switch open) is set.

Also, on some vehicles the key can be removed from the ignition switch when the vehicle is not in Park.

VEHICLES AFFECTED

2002 CR-V 2WD with A/T: ALL

2002 CR-V 4WD with A/T: ALL

2003 CR-V 2WD with A/T:

From VIN JHLRD68..2C000001
thru JHLRD68..3C017034From VIN SHSRD68..3U100101
thru SHSRD68..3U108589

2003 CR-V 4WD with A/T:

From VIN JHLRD78..3C000001
thru JHLRD78..3C046382From VIN SHSRD78..3U100001
thru SHSRD78..3U154441**CUSTOMER NOTIFICATION**

All owners of affected vehicles will be sent a notification of this safety recall. An example of the customer notification is at the end of this service bulletin.

Not all vehicles within the VIN range are affected by this safety recall. Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

- The customer has a notification letter.
- The vehicle is shown on your campaign responsibility report.
- The vehicle is shown as eligible on an *N* VIN status.

Some vehicles affected by this recall may be in your new or used car inventory. According to federal law, these vehicles cannot be sold or leased until they are repaired. To see if a vehicle is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION**For these VINs, do REPAIR PROCEDURE A.**

2002 CR-V:

From VIN JHLRD68..2C024858
thru JHLRD68..2C026615From VIN JHLRD78..2C085807
thru JHLRD78..2C085387

2003 CR-V:

From VIN JHLRD68..3C000001
thru JHLRD68..3C017034From VIN JHLRD78..3C000001
thru JHLRD78..3C046382From VIN SHSRD68..3U100430
thru SHSRD68..3U108589From VIN SHSRD78..3U102728
thru SHSRD78..3U154441**For these VINs, do REPAIR PROCEDURE B.**

2002 CR-V:

From VIN JHLRD68..2C000001
thru JHLRD68..2C024657From VIN JHLRD78..2C083158
thru JHLRD78..2C085806From VIN SHSRD68..2U000001
thru SHSRD68..2U002525

2003 CR-V:

From VIN SHSRD68..3U100101
thru SHSRD68..3U100429**For these VINs, do REPAIR PROCEDURE C.**

2002 CR-V:

From VIN JHLRD78..2C000001
thru JHLRD78..2C083157From VIN SHSRD78..2U000001
thru SHSRD78..2U013528

2003 CR-V:

From VIN SHSRD78..3U100001
thru SHSRD78..3U102727

In addition, for these VINs, do the Ignition Switch Interlock Check following REPAIR PROCEDURE B or C.

2002 CR-V:

From VIN JHLRD68..2C000001
thru JHLRD68..2C014636From VIN JHLRD78..2C000001
thru JHLRD78..2C052039

REQUIRED MATERIALS

Multipurpose wheel bearing grease, NLGI grade No. 2, or equivalent (commercially available).

This is the same wheel bearing grease used on Passports.

PARTS INFORMATION

Parts	Repair Proc. A	Repair Proc. B	Repair Proc. C
Foam Tape Kit P/N 06245-PRV-305 H/C 7573850	●		
Control Pin Kit P/N 06244-PRV-305 H/C 7575905		●	
Shift Cable Cover and Pin Kit P/N 06241-PRV-305 H/C 7576333			●
Shift Cable Kit	CONTACT TECH LINE IF NEEDED		

WARRANTY CLAIM INFORMATION

OP#	Description	PRT
222005	Apply grease to shift cable control pin, seal shift cable cover, and center-punch VIN. Procedure A, B, or C.	0.3
A	Replace Shift Cable	0.7

Failed Part: P/N 06245-PRV-305
H/C 7573850

Defect Code: 5CA

Contention Code: P04

Skill Level: Repair Technician

NOTE: The Ignition Switch Interlock Check requires you to submit a separate warranty claim.

OP#	Description	PRT
725501	Inspect ignition switch (key interlock)	0.2
A	Replace lock cylinder set, reset immobilizer	1.8

Failed Part: P/N 35100-S9A-A52
H/C 6888992

Defect Code: 5CA

Contention Code: P08

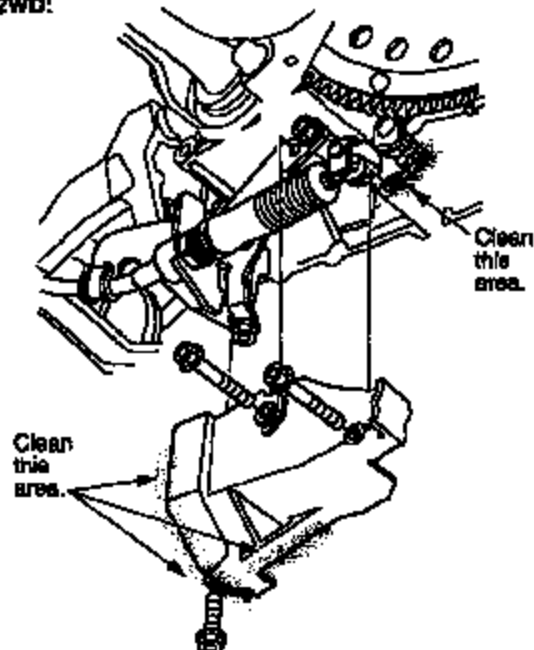
Skill Level: Repair Technician

REPAIR PROCEDURE A

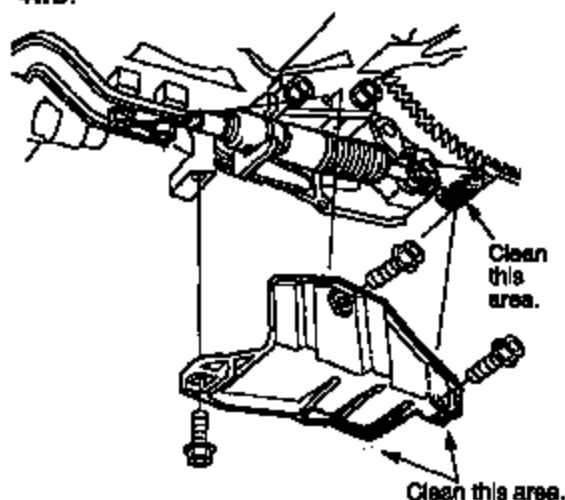
(Foam Tape Kit P/N 06245-PRV-305)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove the shift cable cover.

2WD:



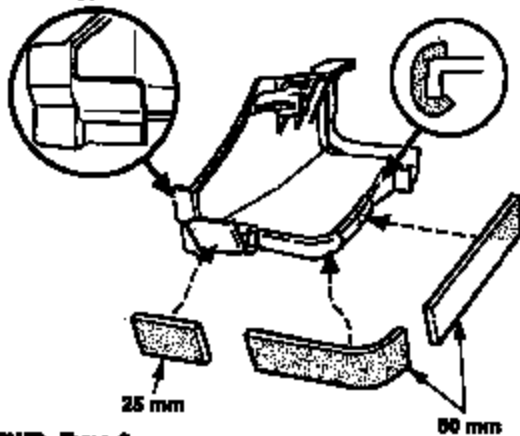
4WD:



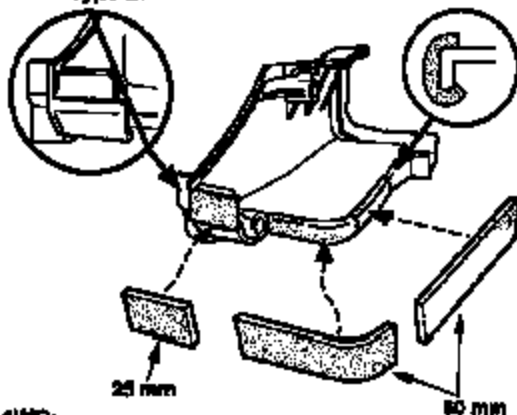
3. Using brake cleaner and a clean shop towel, clean the shift cable cover and the transmission in the areas where you will apply the foam tape.

4. Using the appropriate illustration (2WD Type 1, 2WD Type 2, or 4WD), apply foam tape to the shift cable cover end to the transmission.

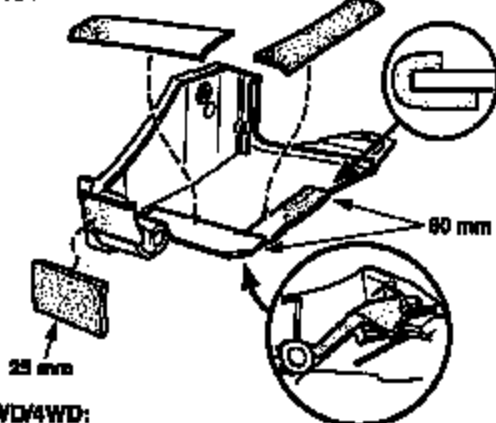
2WD- Type 1:



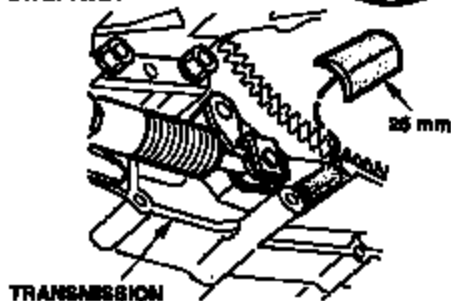
2WD- Type 2:



4WD:

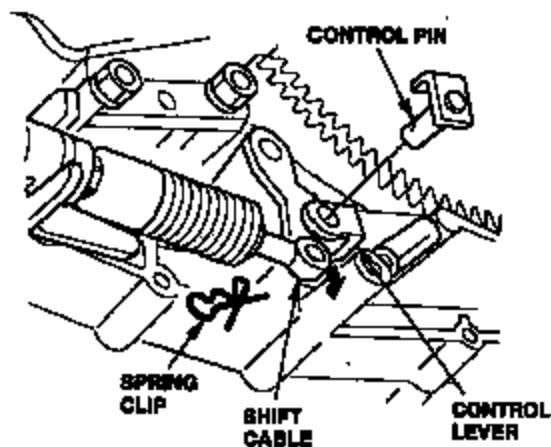


2WD/4WD:



5. Remove the spring clip. Then remove the control pin. Separate the shift cable from the control lever.

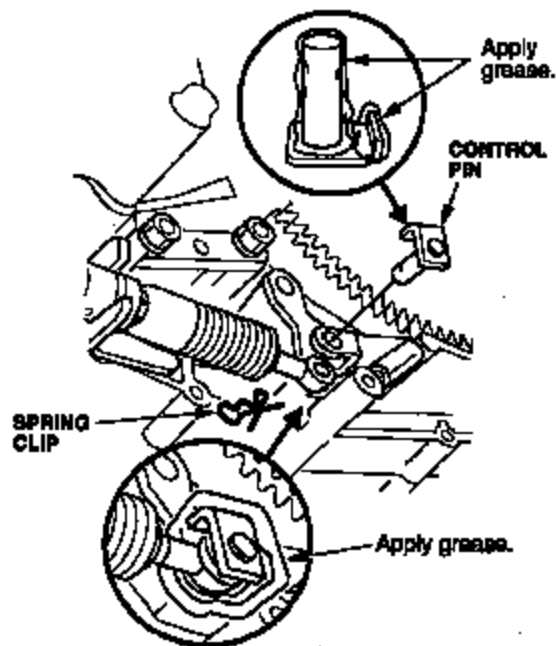
- If you can remove the control pin by hand, go to step 7.
- If you cannot remove the control pin by hand due to corrosion, go to step 8.



6. Replace the shift cable. Refer to the 2002-03 CR-V Service Manual, page 14-165. The shift cable kit is available from Tech Line.

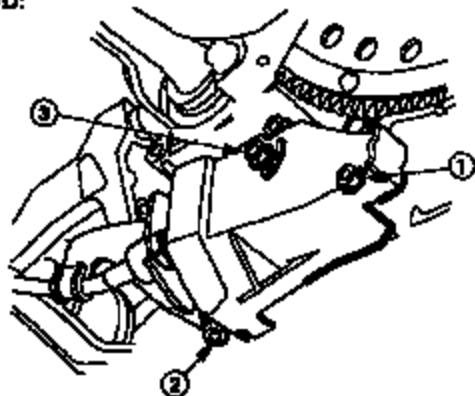
7. Using brake cleaner and a clean shop towel, clean the shift cable, the control lever, and the control pin.

8. Apply a liberal amount of grease to the control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the control pin into the control lever hole through the shift cable end, and secure the control pin with the spring clip.

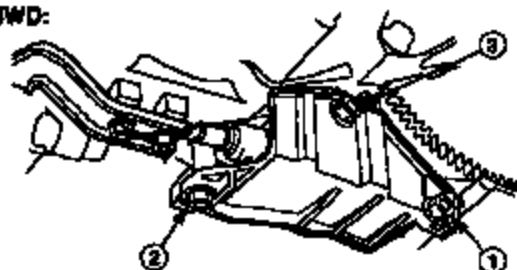


9. Install the shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.

2WD:



4WD:



10. Center-punch a completion mark above the seventh character of the engine compartment VIN.

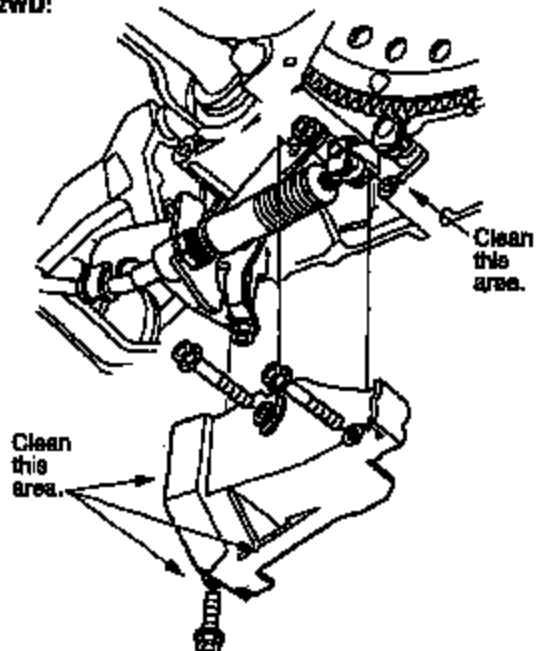
Center-punch here.

JHLRDXXXXXXXXXX

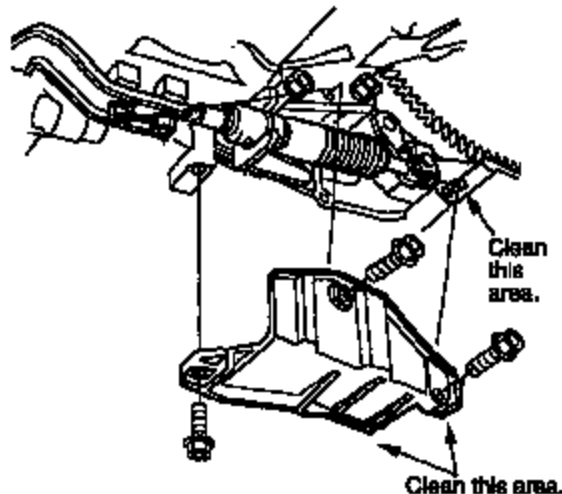
REPAIR PROCEDURE B
(Control Pin Kit P/N 06244-PRV-305)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove the shift cable cover.

2WD:

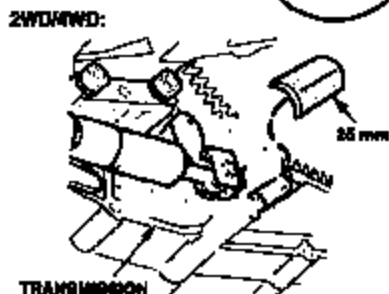
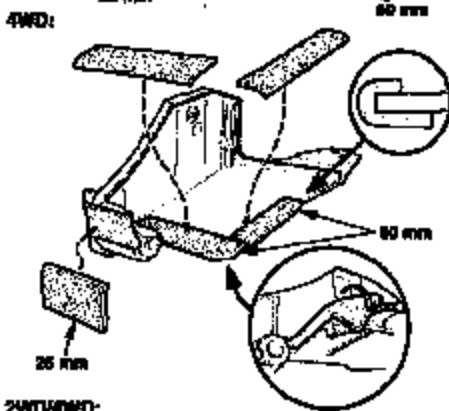
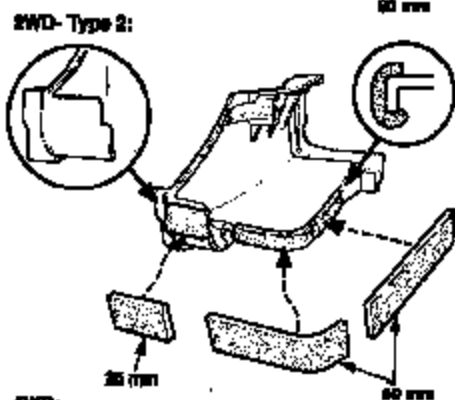
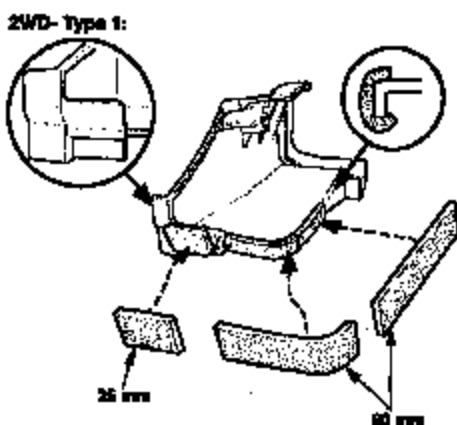


4WD:



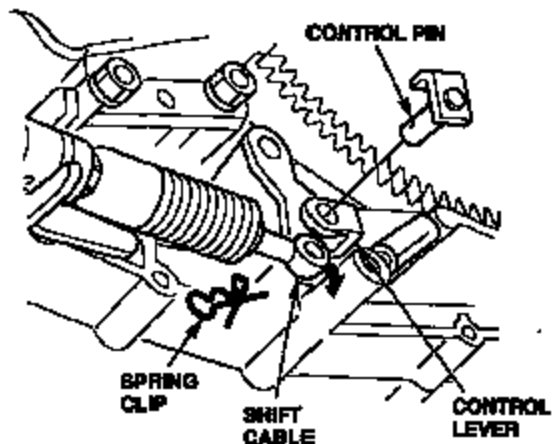
3. Using brake cleaner and a clean shop towel, clean the shift cable cover and the transmission in the areas where you will apply the foam tape.

4. Using the appropriate illustration (2WD Type 1, 2WD Type 2, or 4WD), apply foam tape to the shift cable cover and to the transmission.



5. Remove and discard the spring clip. Then remove and discard the control pin. Separate the shift cable from the control lever.

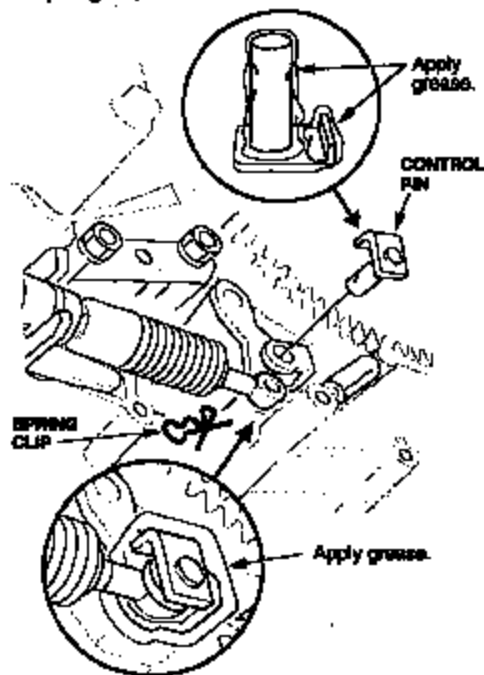
- If you can remove the control pin by hand, go to step 7.
- If you cannot remove the control pin by hand due to corrosion, go to step 6.



6. Replace the shift cable. Refer to the 2002-03 CR-V Service Manual, page 14-165. The Shift Cable Kit is available from Tech Line.

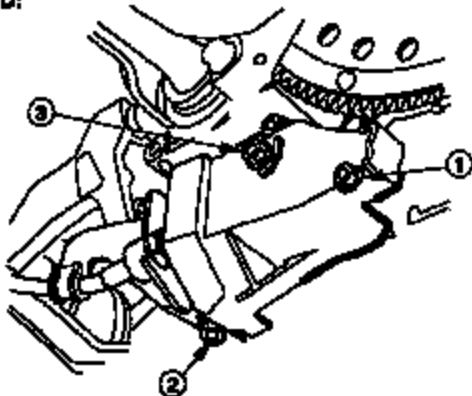
7. Using brake cleaner and a clean shop towel, clean the shift cable and the control lever.

8. Apply a liberal amount of grease to the new control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the new control pin into the control lever hole through the shift cable end, and secure the control pin with the new spring clip.

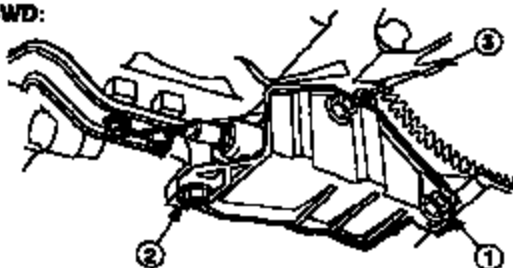


9. Install the shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.

2WD:



4WD:



10. Center-punch a completion mark above the seventh character of the engine compartment VIN.

Center-punch here.

JHLRDXXXXXXXXXX

11. Check the VIN:

- If the VIN is within these ranges, go to Ignition Switch Interlock Check.

2002 CR-V:

From VIN JHLRD68..2C000001
thru JHLRD68..2C014638

From VIN JHLRD78..2C000001
thru JHLRD78..2C052039

- If the VIN is not in the given ranges, return the vehicle to the customer.

Ignition Switch Interlock Check

In rare cases, contamination in the ignition switch can contribute to the symptom shown in this service bulletin. To verify that the vehicle is completely repaired, do this check.

1. Apply the parking brake. Insert the key into the ignition switch, and turn it to the ON (I) position. DO NOT start the engine. Move the shift lever to the R (reverse) position.
2. Turn the Ignition switch to ACC (I) and back to the ON (II) position five times. Then turn the key to ACC (I) and quickly back to the ON (II) position, and attempt to remove the key from the ignition switch.
3. Repeat step 2 two more times.
 - If the key cannot be removed with the shift lever in the R (reverse) position, then the key interlock is working properly. Return the vehicle to the customer.
 - If the key can be removed with the shift lever in the R (reverse) position, go to step 4.

IMPORTANT: Notify the customer, and obtain permission to replace the ignition switch and the lock cylinder set. The replacement will be performed at no cost to the customer. Make sure you inform the customer that their current keys will no longer work.

4. Replace the Ignition switch and the lock cylinder set. Refer to the 2002-03 CR-V Service Manual.

- Ignition switch: page 17-28
- Door lock cylinders: page 20-8
- Glove box lock cylinder: page 20-83
- Tailgate lock cylinder: page 20-150
- Immobilizer System:

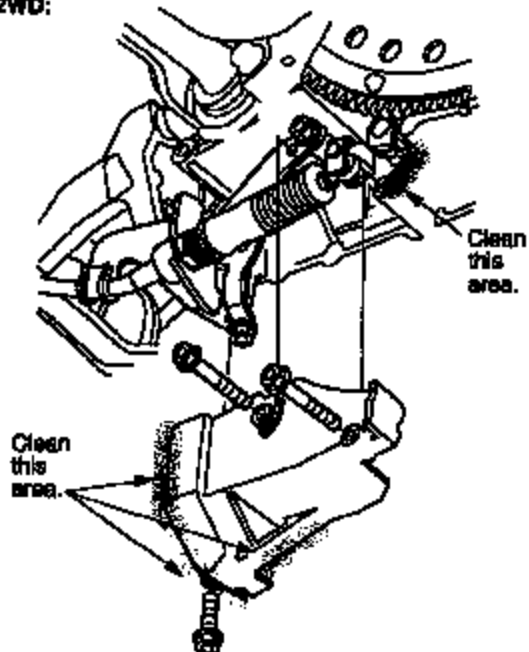
NOTE: Do not discard the removed ignition switch and keys; return them to the parts department. Replaced ignition switches **MUST** be returned, with keys, to American Honda for inspection. Claims for ignition switches without these parts will be debited.

5. Rewrite the immobilizer with the HDS. Refer to Service Bulletin 01-053, *Immobilizer System* (Type 9).

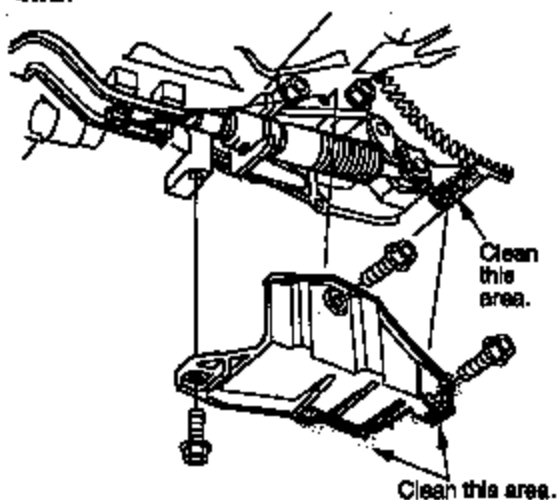
REPAIR PROCEDURE C
(Shift Cable Cover and Pin Kit P/N 06241-PRV-305)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove and discard the shift cable cover.

2WD:



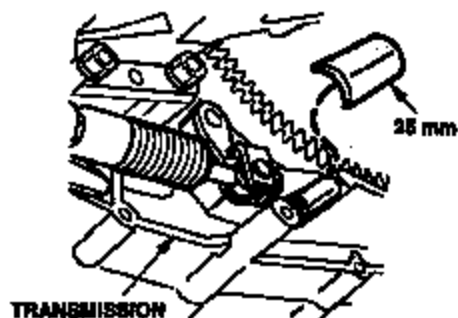
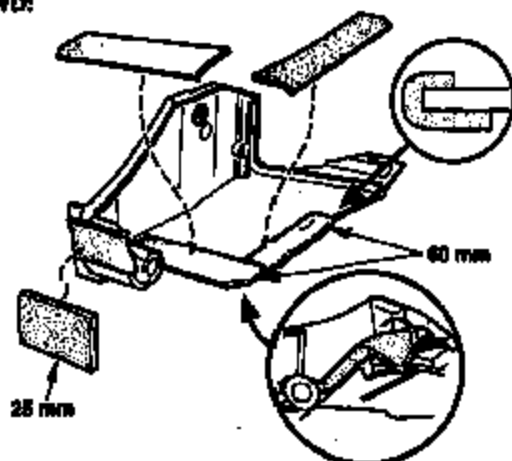
4WD:



3. Using brake cleaner and a clean shop towel, clean the new shift cable cover and the transmission in the areas where you will apply the foam tape.

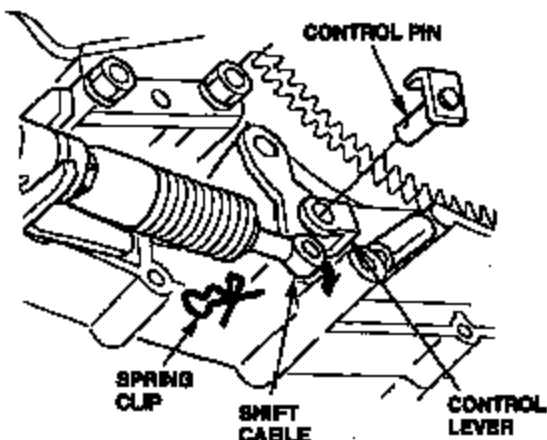
4. Apply foam tape to the new shift cable cover and to the transmission.

4WD:



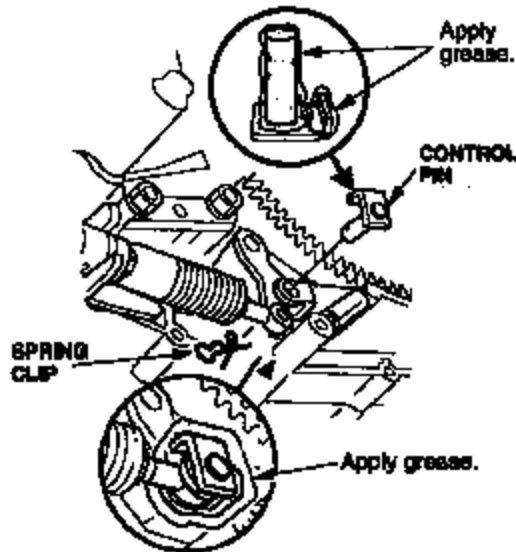
5. Remove and discard the spring clip. Then remove and discard the control pin. Separate the shift cable from the control lever.

- If you cannot remove the control pin by hand due to corrosion, go to step 6.
- If you can remove the control pin by hand, go to step 7.



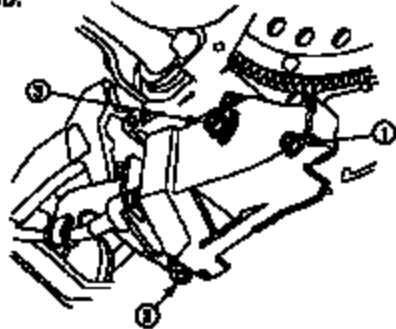
6. Replace the shift cable. Refer to the 2002-03 CR-V Service Manual, page 14-165. The Shift Cable Kit is available from Tech Line.

7. Using brake cleaner and a clean shop towel, clean the shift cable, and the control lever.
8. Apply a liberal amount of grease to the new control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the new control pin into the control lever hole through the shift cable end, and secure the control pin with the new spring clip.

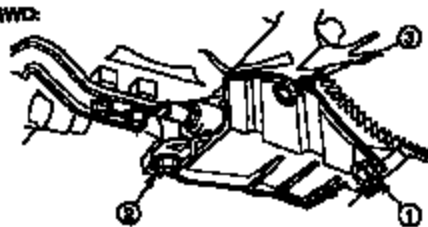


8. Install the new shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.

2WD:



4WD:



10. Center-punch a completion mark above the seventh character of the engine compartment VIN.

Center-punch here.

JHLRDXXXXXXXXXXXX

11. Check the VIN:

- If the VIN is within these ranges, go to Ignition Switch Interlock Check.

2002 CR-V:

From VIN JHLRD68.2C000001
thru JHLRD68.2C014636
From VIN JHLRD78.2C000001
thru JHLRD78.2C052039

- If the VIN is not in the given range, return the vehicle to the customer.

Ignition Switch Interlock Check

In rare cases, contamination in the ignition switch can contribute to the symptom shown in this service bulletin. To verify that the vehicle is completely repaired, do this check.

1. Apply the parking brake. Insert the key into the ignition switch, and turn it to the ON (II) position. DO NOT start the engine. Move the shift lever to the R (reverse) position.
2. Turn the ignition switch to ACC (I) and back to the ON (II) position five times. Then turn the key to ACC (I) and quickly back to the ON (II) position, and attempt to remove the key from the ignition switch.
3. Repeat step 2 two more times.
 - If the key cannot be removed with the shift lever in the R (reverse) position, then the key interlock is working properly. Return the vehicle to the customer.
 - If the key can be removed with the shift lever in the R (reverse) position, go to step 4.

IMPORTANT: Notify the customer, and obtain permission to replace the ignition switch and the lock cylinder set. The replacement will be performed at no cost to the customer. Make sure you inform the customer that their current keys will no longer work.

4. Replace the ignition switch and the lock cylinder set. Refer to the 2002-03 CR-V Service Manual.

- Ignition switch: page 17-28
- Door lock cylinders: page 20-8
- Glove box lock cylinder: page 20-83
- Tailgate lock cylinder: page 20-150

NOTE: Do not discard the removed ignition switch and keys; return them to the parts department. Replaced ignition switches **MUST** be returned, with keys, to American Honda for inspection. Claims for ignition switches without these parts will be debited.

5. Rewrite the immobilizer with the HDS. Refer to Service Bulletin 01-053, *Immobilizer System (Type 3)*.

August 2003

Safety Recall: CR-V A/T Shift Cable

Dear CR-V Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

What is the reason for this notice?

Honda Motor Co., Ltd., has decided that a defect relating to motor vehicle safety exists in certain 2002-2003 model year CR-Vs equipped with an automatic transmission.

Corrosion of the shift cable linkage may prevent the transmission from shifting to Park. If this condition occurs, the shift lever position will indicate Park, but the transmission will not actually be in Park. If the vehicle operator fails to engage the parking brake, the vehicle could roll and a crash could occur.

What should you do?

Call any authorized Honda dealer and make an appointment to have your vehicle repaired. The dealer will inspect the shift cable linkage. If corrosion causes binding, the shift cable will be replaced. The dealer will also apply some upgrades to the shift cable linkage area that will prevent water intrusion and corrosion. The inspection and repairs will be done *free of charge*. Please plan to leave your vehicle for half a day to allow the dealer flexibility in scheduling.

Who to contact if you experience problems.

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.
Honda Automobile Customer Service
Mail Stop 500-2N-7A
191B Torrance Blvd.
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, without charge, within a reasonable period of time (80 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Or call the toll-free Safety Hotline at (888) 327-4236.

What to do if you feel this notice is in error.

Our records show that you are the current owner or lessee of a 2002 or 2003 CR-V involved in this recall. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

Lessor Information.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

If you have questions.

If you have any questions about this notice, or need assistance with contacting a Honda dealer, please call Honda Automobile Customer Service at (800) 999-1009 and select menu option #2.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.
Honda Automobile Division