



TO: All Mazda Dealership General Managers, Service Managers, and Parts Managers

DATE: August 2008

SUBJECT: 2001-2004 Mazda Tribute Anti-Lock Brake System Voluntary Safety Recall 4507C
RENOTIFICATION

Mazda Motor Corporation has decided to renotify customers that have not responded to the 2001-2004 Mazda Tribute Anti-Lock Brake System Voluntary Safety Recall 4507C. Owners of subject vehicles will be asked to return their vehicles to a Mazda dealer for inspection and repair as needed. The renotification letters will be mailed to the owners on August 21, 2008.

Mazda Motor Corporation has decided to conduct a Voluntary Safety Recall on certain 2001-2004 Mazda Tribute vehicles equipped with Anti-Lock Brake System (ABS) and produced from April 17, 2000 through December 19, 2003.

On certain 2001-2004 Mazda Tribute vehicles, the Anti-Lock Brake System (ABS) module connector may have missing or dislodged wire seals. This condition could allow contamination to enter the module connector creating a potential for an electrical short. An electrical short might cause an ABS malfunction that would illuminate the ABS warning light, and in some cases, the module may overheat resulting in burning odor, smoke, and/or fire. This condition could occur either when the vehicle ignition switch is in the off position or while the vehicle is being operated.

The purpose of this campaign is to verify that no corrosion exists in the ABS module connector. In addition, the ABS wiring harness connector must be inspected for missing or dislodged wire seals. It is anticipated that approximately 97% the affected vehicles will pass these inspections.

This package contains important information about Voluntary Safety Recall **4507C**:

| | |
|----------------|--------------------------------------|
| Attachment I | Dealer Service and Parts information |
| Attachment II | Repair procedures |
| Attachment III | Owner renotification letter |

The National Traffic and Motor Vehicle Safety Act prohibits the delivery of any subject vehicle without performing the necessary repair for defects or failures. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

To help you effectively perform this recall, Mazda has developed the following resources:

1. Service and Parts recall instructions follow (Attachment I), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) websites.
2. Inspection and repair procedures follow (Attachment II), and are also available on the MS3 (Mazda Service Support System) and eMDCS websites.
3. We recommend using the enclosed report of registered owners in the dealer's area to encourage customers to come in for the recall (with recall reminder postcards). Dealers may use such owner information for the sole purpose of conducting and performing this recall, and for no other purpose. **Using it for marketing activities is strictly prohibited and could subject your dealership to serious fines.** The information in this report is protected by state privacy and other applicable laws regarding disclosure of personal and/or confidential, restricted or blocked information. It is the dealer's responsibility to protect the confidentiality of owner records and prevent the release of information to other parties.

In California, privacy laws prevent the release of names and addresses on this report.

4. For technical assistance, call the Technical Assistance Hotline at (888) 832-8477.
5. For warranty questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 Option 3.

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries.

We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign is greatly appreciated.

Sincerely,



Susumu Niinai
Director, Technical Services
Mazda North American Operations

CONDITION OF CONCERN

On certain 2001-2004 Mazda Tribute vehicles, the Anti-Lock Brake System (ABS) module connector may have missing or dislodged wire seals. This condition could allow contamination to enter the module connector creating a potential for an electrical short. An electrical short might cause an ABS malfunction that would illuminate the ABS warning light, and in some cases, the module may overheat resulting in burning odor, smoke, and/or fire. This condition could occur either when the vehicle ignition switch is in the off position or while the vehicle is being operated.

SUBJECT VEHICLES

| Model | VIN Range | Build Date Range |
|----------------------------------|--|---|
| 2001-2004 Mazda Tribute with ABS | 4F2*U** 1* 1K M00199 – M72183 4F2*U** 1* 2K M00002 – M66656 4F2*Z** 1* 3K M00001 – M56581 4F2*Z** 1* 4K M00004 – M34822 | Vehicles produced from April 17, 2000 through December 19, 2003 |

Note: The asterisk symbol “*” can be any letter or number.

OWNER NOTIFICATION

2nd Notification: August 21, 2008
Original Notification: May 9, 2007.

PARTS INFORMATION

| Description | Part Number | Quantity | Notes |
|--|-----------------|-------------|---|
| Electrical Contact Grease (e.g. Dielectric Grease) | Obtain Locally | | One 3-oz tube will service at least 8 vehicles |
| ABS Module | ECY2-67-65XA | 1 | Part No. ECY2-67-65X superseded to ECY2-67-65XA |
| Service Pigtail Kit | ECY1-67-SH0 | 1 | Part No. ZZC0-67-069 superseded to ECY1-67-SH0 |
| Campaign Label | 9999-95-065A-05 | 1=50 labels | Mstore (no charge) |

PARTS ORDERING

Parts can be ordered through the eMDCS Parts Ordering System.

Campaign labels are available in quantities of 50 per package by ordering through MStore.

SPECIAL SERVICE TOOL

| Description | Part Number | Quantity | Notes |
|---------------|-------------|----------|---------------------------|
| Crimping Tool | AKS65030 | 1 Kit | Includes spare connectors |

An initial shipment of a Crimping Tool and a set of splice connectors was shipped to dealers prior to the campaign launch. Additional Crimping Tool kits can be ordered through M-Store.

WARRANTY CLAIM PROCESSING INFORMATION

| | Repair Procedure A Mat Cover #054 only Passed Inspection, Apply electrical grease | Repair Procedure D Mat Cover #054 only Inspect, Reseat seals, Apply electrical grease |
|------------------------|---|---|
| Warranty Type Code | R | R |
| Symptom Code | 99 | 99 |
| Damage Code | 99 | 99 |
| Process Number | J0705A | J0705B |
| Part Number Main Cause | 5555-07-013A | 5555-07-013A |
| Part Quantity | 0 | 0 |
| Labor Operation Number | YY472XR1 | YY472XR2 |
| Labor Hours | 0.3 | 0.3 |

| | Repair Procedure C Inspect, Install Pigtail, Apply electrical grease | Repair Procedure B Inspect, Install Pigtail, Replace ABS module, Apply electrical grease |
|------------------------|---|---|
| Warranty Type Code | R | R |
| Symptom Code | 99 | 99 |
| Damage Code | 99 | 99 |
| Process Number | J0705C | J0705D |
| Part Number Main Cause | ZZC0-67-069 or ECY1-67-SH0 * | ECY2-67-65X or ECY2-67-65XA ** |
| Part Quantity | 1 | 1 |
| Labor Operation Number | YY473XR1 | YY473XR2 |
| Labor Hours | 1.4 | 1.7 |

* Note: Part Number ZZC0-67-069 has been superseded to ECY1-67-SH0. Please use the part number installed on the vehicle at time of repair.

** Note: Part Number ECY2-67-65X has been superseded to ECY2-67-65XA. Please use the part number installed on the vehicle at time of repair.

RENTAL CAR

As a reminder, owners may request information about their eligibility for a rental car. Rental car reimbursements are available only on vehicles within the mileage and time limitations under the Mazda New Vehicle Limited Warranty as stated in the Rental Car Reimbursement Program (Policy No. 12.0).

* Note: 2001, 2002 and 2003 vehicles are no longer within the time limitations. Some 2004 models may still be eligible depending on original retail date and mileage.

| | Rental Agency Vehicle | Dealer Loaner Car Fleet Vehicle |
|------------------------|--|---|
| Warranty Type Code | A | A |
| Symptom Code | 99 | 99 |
| Damage Code | 99 | 99 |
| Part Number Main Cause | 5555-RE-NTAL | 5555-LO-ANER |
| Part Quantity | 0 | Number of days loaner car was used Mazda pays \$35.00/day |
| Labor Operation Code | MM012XRX | MM012XRX |
| Labor Hours | 0.0 | 0.0 |
| Sublet – Rental Car | | |
| Sublet Invoice Number | Number from Rental Invoice or Dealer Purchase Order | |
| Sublet Type Code | Enter "L" | |
| Sublet Amount | Up to \$30.00 per day for the number of days customer had rental car | |

Rental expenses exceeding the two-day limit will require prior DCSM Authorization, as outlined in the Rental Car Reimbursement Program policy.

VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is within the following ranges:

| Model | VIN Range | Build Date Range |
|----------------------------------|--|---|
| 2001-2004 Mazda Tribute with ABS | 4F2*U** 1* 1K M00199 – M72183 4F2*U** 1* 2K M00002 – M66656 4F2*Z** 1* 3K M00001 – M56581 4F2*Z** 1* 4K M00004 – M34822 | Vehicles produced from April 17, 2000 through December 19, 2003 |

If the vehicle is within the above range, go to step 2.

If vehicle is not within the above range, return it to inventory or the customer.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for an Authorized Campaign Label **RECALL 4507C** attached to the vehicle's bulkhead.

eMDCS System - Vehicle Status Inquiry Results

| If eMDCS displays: | Campaign Label is: | Action to perform: |
|-------------------------------|--------------------|--|
| RECALL 4507C | Present | Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626, option 2, to update vehicle history |
| | Not present | Proceed to "REPAIR PROCEDURE" |
| RECALL 4507C CLOSED | Present | Return vehicle to inventory or customer |
| | Not present | Complete a label and apply to vehicle's bulkhead |
| RECALL 4507C is not displayed | Does not apply | Recall does not apply to this vehicle. Return vehicle to inventory or customer |

Note: Verify the recall number as the vehicle may have multiple labels.

REPAIR PROCEDURES

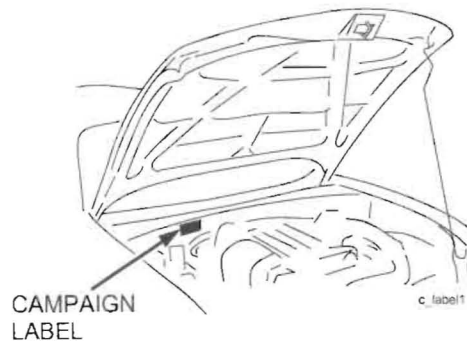
Please refer to Attachment II.

2001-2004 TRIBUTE - ABS MODULE ELECTRICAL CONNECTOR [RECALL 4507C]

A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within one of the following ranges:
 - 2001 - 2004 Tribute vehicles equipped with ABS built from April 17, 2000 through December 19, 2003
 - VIN Range: 4F2*U** 1* 1K M00199 - M72183
 - VIN Range: 4F2*U** 1* 2K M00002 - M66656
 - VIN Range: 4F2*Z** 1* 3K M00001 - M56581
 - VIN Range: 4F2*Z** 1* 4K M00004 - M34822
 - If the vehicle is within the above range, proceed to Step 2.
 - If the vehicle is not within the above range, return the vehicle to the customer or inventory.
2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Label **Recall 4507C** attached to the vehicle's bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Be sure to verify Recall number as the vehicle may have multiple Recall labels.



| CAMPAIGN LABEL | |
|-------------------------|--|
| CAMPAIGN NO: _____ | |
| DEALER CODE: _____ | |
| DATE: // // | |
| P/N 9999-95-065A-05 | |

1326b

eMDCS System - Warranty Vehicle Inquiry Results:

| If eMDCS displays: | Campaign Label is: | Action to perform: |
|-------------------------------|--------------------|--|
| Recall 4507C OPEN | Present | Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history. |
| | Not present | Proceed to "B. INSPECTION". |
| Recall 4507C CLOSED | Present | Return vehicle to inventory or customer. |
| | Not present | Complete a campaign label and apply it to vehicle's bulkhead. |
| Recall 4507C is not displayed | Does not apply | Recall does not apply to this vehicle. Return vehicle to inventory or customer. |

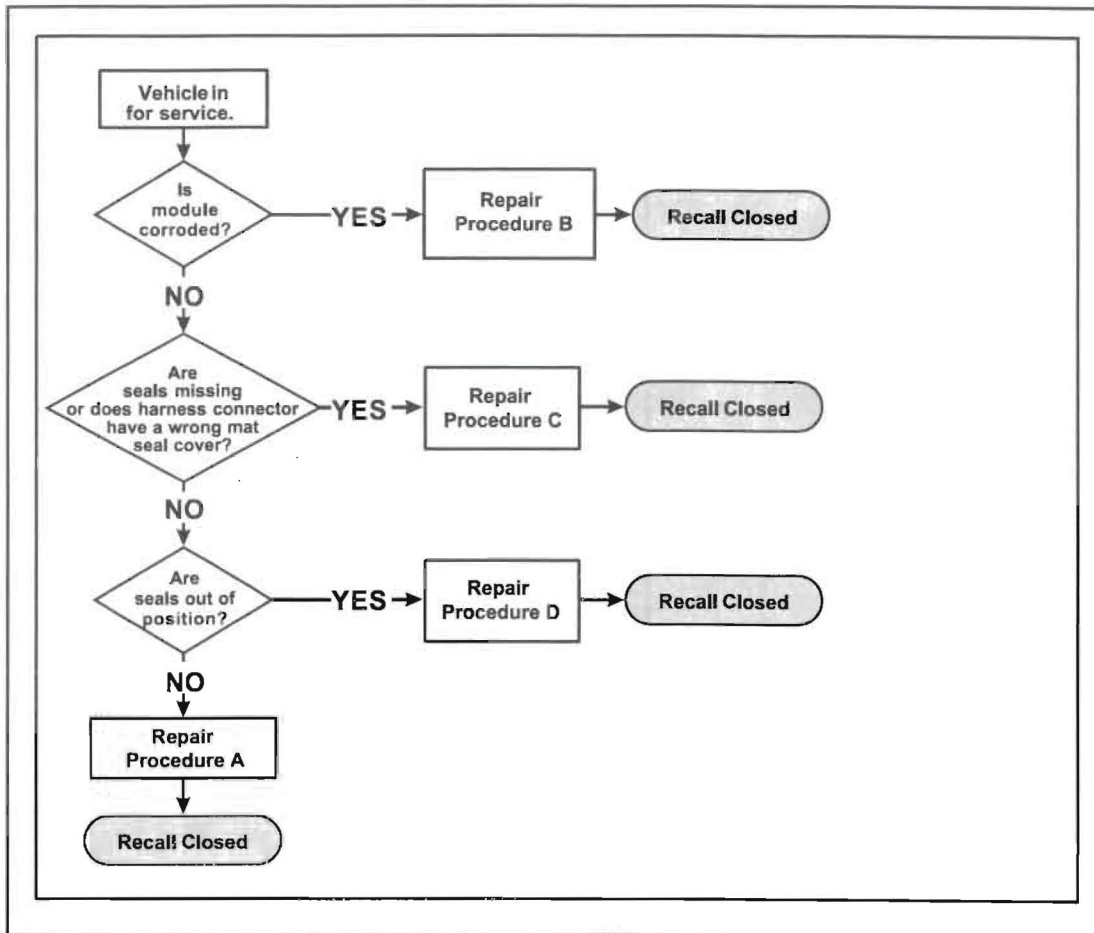
ABS MODULE CONNECTOR INSPECTION AND REPAIR OVERVIEW

This program includes making sure the wiring harness connector is properly sealed against moisture/contamination, and inspecting the ABS module for evidence of corrosion resulting from an inadequately sealed connector.

During the inspection, we expect that most of the affected vehicles will not have any evidence of corrosion in the ABS module. However, the ABS wiring harness connector still needs to be inspected for missing or improperly seated seals and/or incorrect connector number.

If the ABS module is corroded, the ABS module and connector must be replaced.

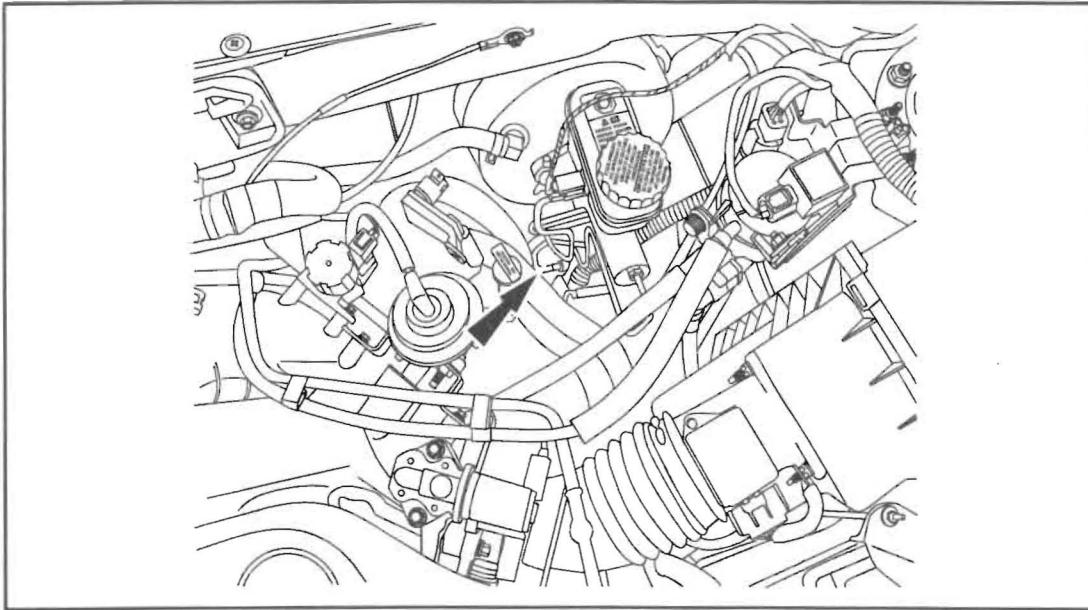
A flow chart has been developed to help direct you to the proper repair.



4507Cu

B. INSPECTION

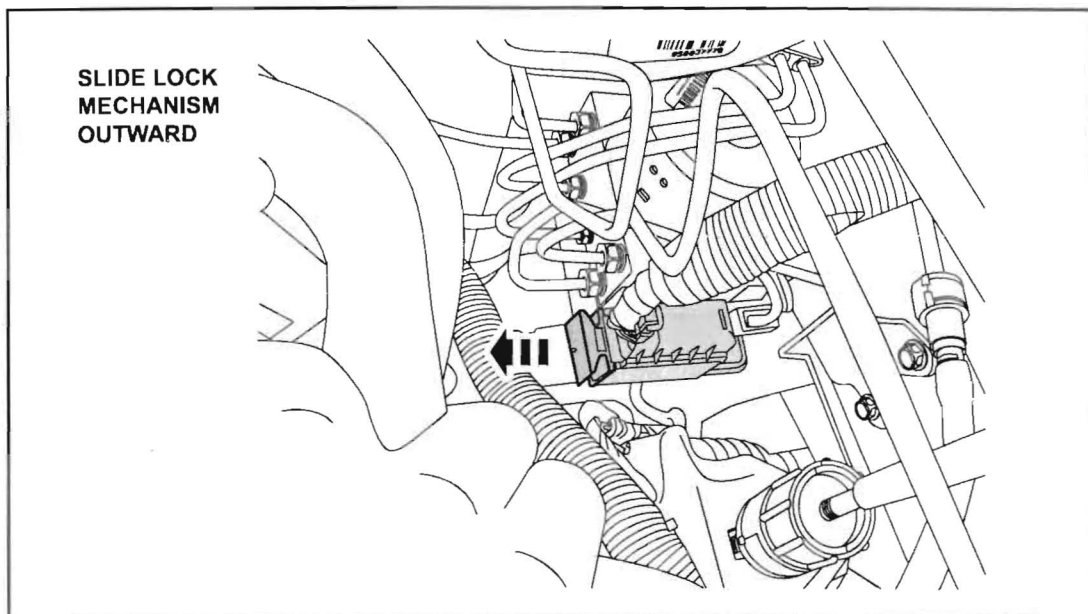
1. Record customer's pre-set radio stations.
2. Disconnect negative battery cable.
3. Locate ABS module connector under brake master cylinder.



4507C6

4. Disconnect ABS module 25-pin connector by sliding lock mechanism out (towards passenger side of vehicle) and pulling connector off module.

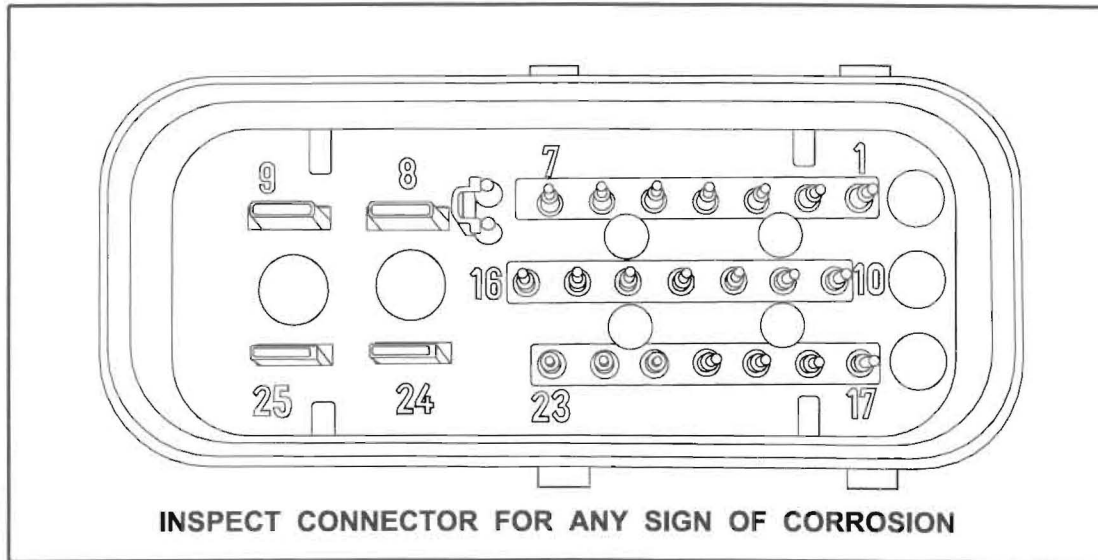
NOTE: When disconnecting the ABS module connector, be sure the blue connector lock stays engaged with the harness connector and does not remain in the module. Remove it from the module if necessary and make sure the white O-ring seal is properly installed.



4507C7

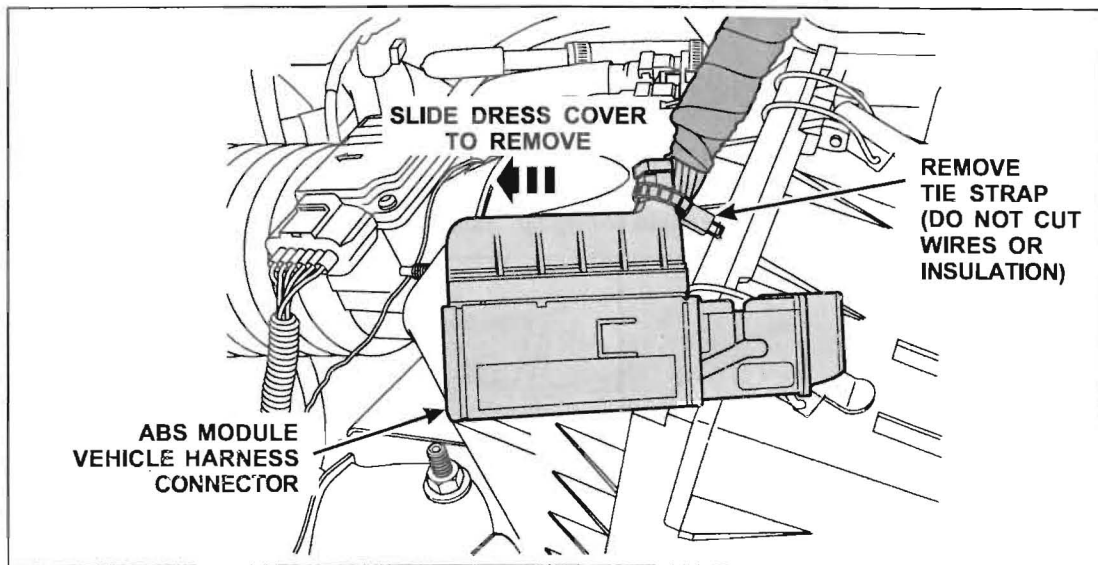
5. Disconnect the speed sensor harness, then remove the two (2) harness retainers from the studs and position the harness above the air cleaner assembly to provide access for inspection of the connector.

6. Inspect the ABS module connector pins for corrosion.
- If corrosion is present, proceed to "REPAIR PROCEDURE B".



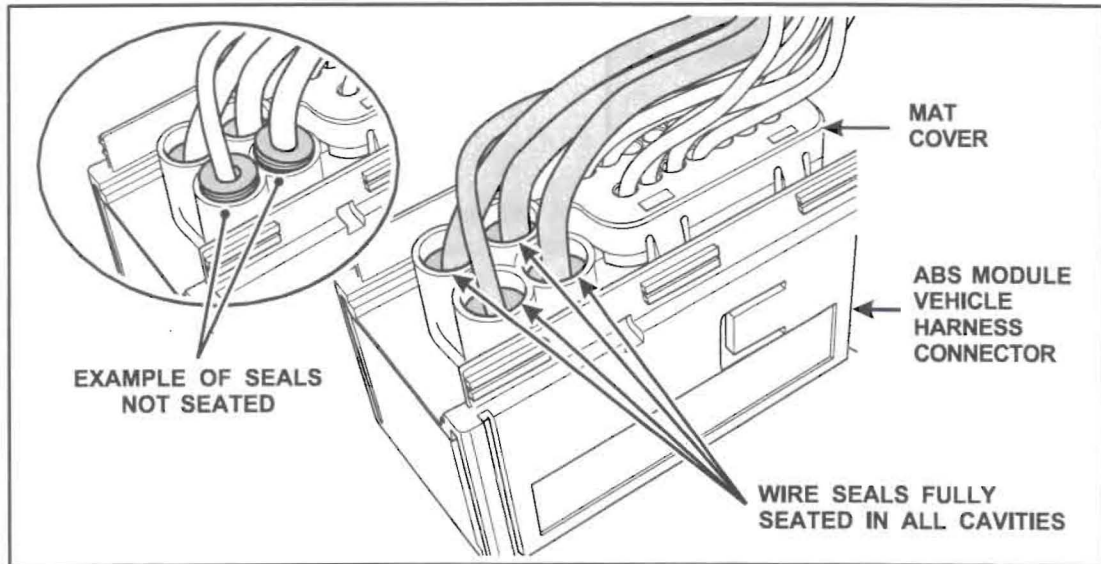
4507Cv

7. Remove the tie strap from the connector dress cover, then slide the cover off the connector.
- CAUTION:** Do not cut any of the harness wires or the wire insulation when cutting off the tie strap.



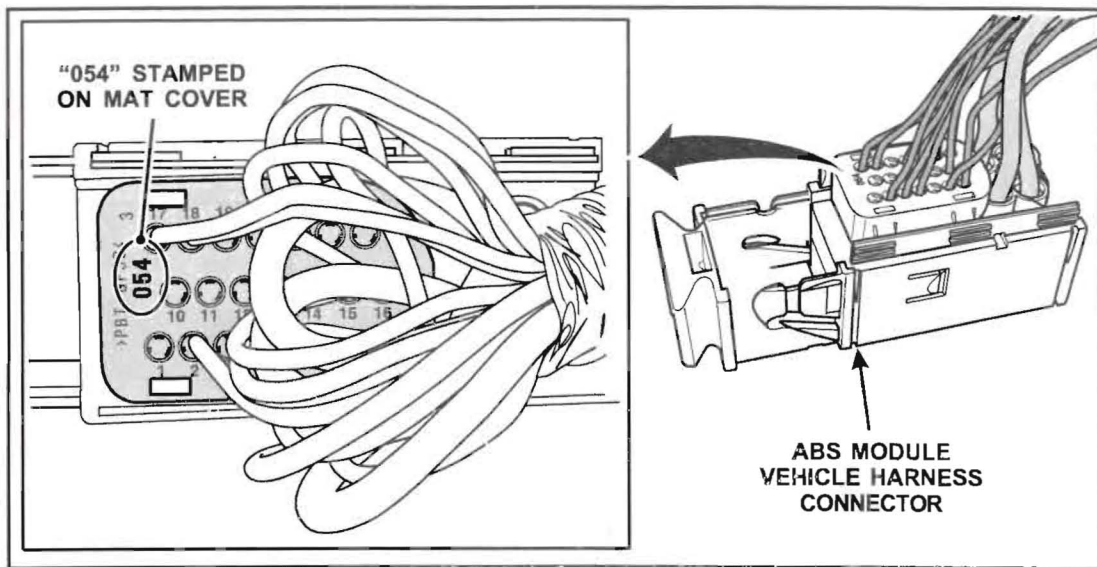
4507Cc

8. Verify the wire seals are present on the four (4) heavier gauge wires.



9. Verify the number "054" is stamped on the slide-lock end of the mat cover (wipe mat cover clean if necessary to view).

NOTE: Mat covers with any other number will be missing plugs in the unused pin locations.



- If the module is not corroded, **AND** all the wire seals are present, **AND** all the wire seals are fully seated, **AND** the number on the mat cover is "054", proceed to "REPAIR PROCEDURE A".
- If any of the wire seals are missing, **OR** if the number on the mat cover is not "054", proceed to "REPAIR PROCEDURE C".
- Verify all four (4) heavier gauge wire seals are fully seated in the cavities. Each seal should sit approximately 1-2 mm (1/16 in) below the top of the round cavity. If any of the wire seals are not seated properly, proceed to "REPAIR PROCEDURE D".

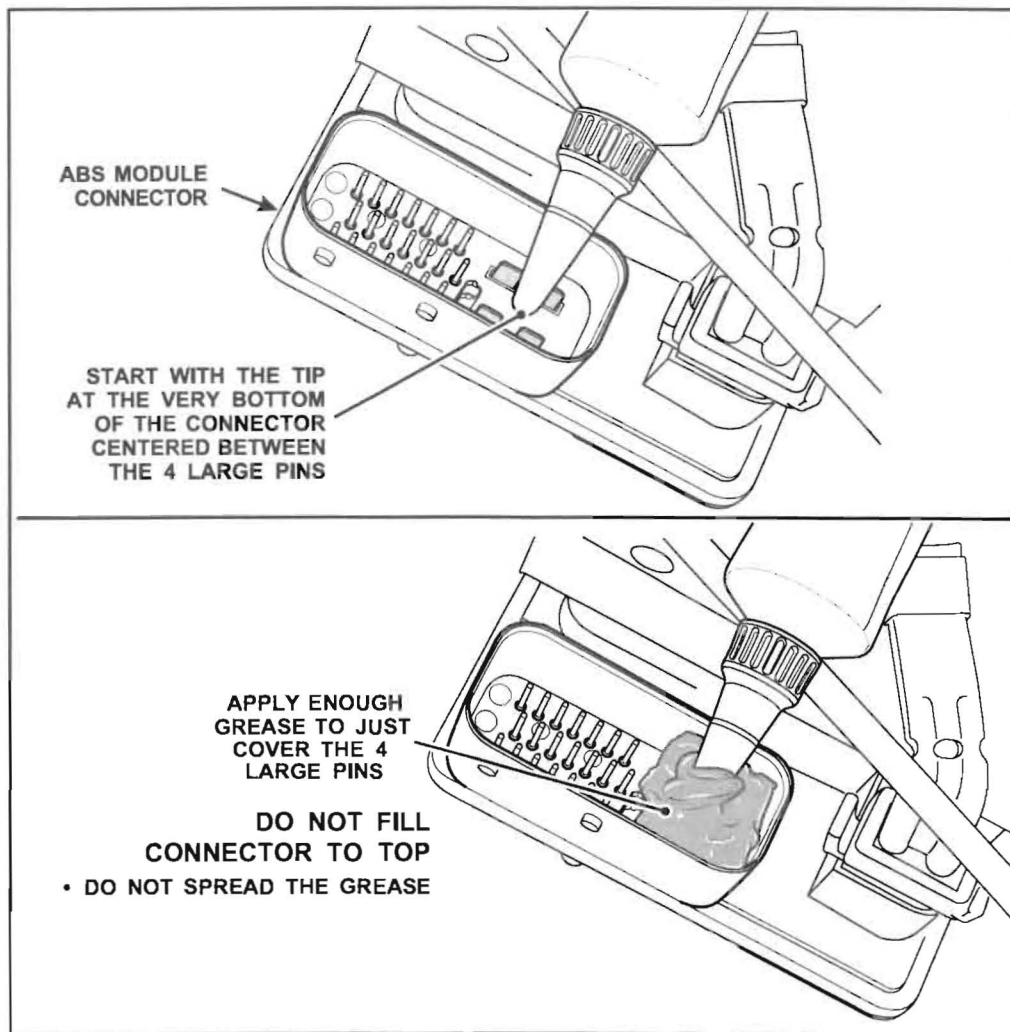
REPAIR PROCEDURE A

1. Reinstall dress cover and use electrical tape to secure the cover at the same location where the original tie strap was removed. Apply dielectric grease to the ABS module connector, position and connect the harness as follows:

- a) Reinstall dress cover.
- b) Use **ONLY** dielectric grease.

- With the tip of the applicator tube snipped off, position the end of the tip between the four (4) large flat pins at the bottom of the ABS module connector. Squeeze out enough grease to just cover the four (4) flat pins.

NOTE: DO NOT spread the grease around the connector. Applying an excess amount of grease into the connector cavity will cause a "hydro lock" condition which will not allow the connector to fully seat or lock in place.



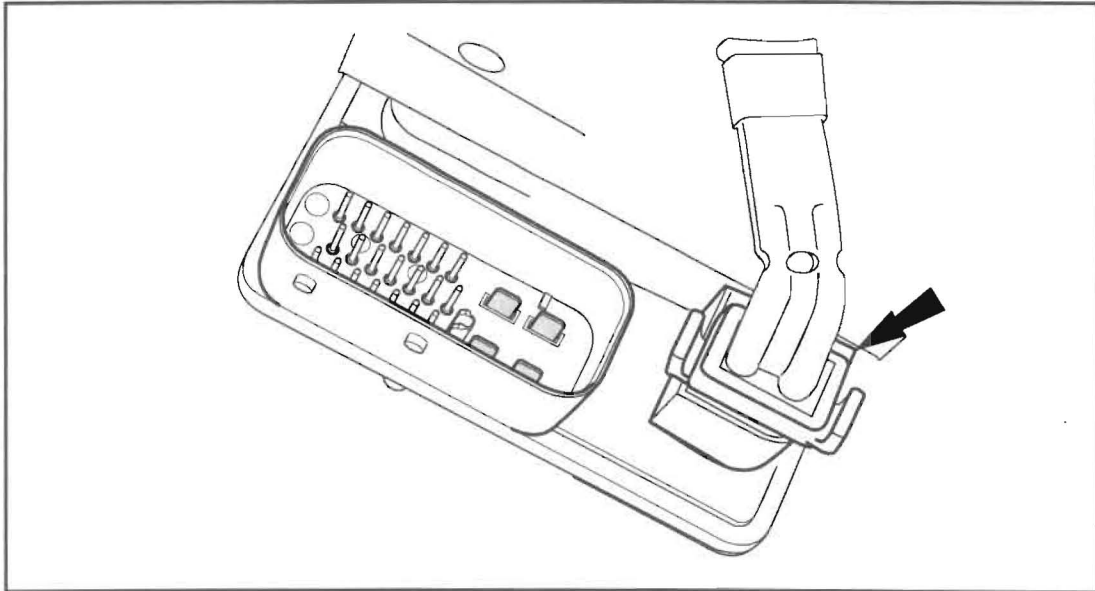
2. Reposition the harness to its original position, install the retainers to the studs to secure the harness and connect it to the ABS module.
3. Reconnect negative battery cable.

4. Turn the ignition key to the RUN position. Allow the ABS to carry out a preliminary self-check (indicated by illuminating the yellow ABS warning indicator in the instrument cluster for approximately three (3) seconds).
 - If the yellow ABS indicator is not illuminated after three (3) seconds, proceed to next step.
 - If the yellow ABS warning indicator stays illuminated after the self-test, contact the Technical Assistance Hotline.
5. Re-enter customer's radio pre-set stations and proceed to "C. CAMPAIGN LABEL INSTALLATION".

REPAIR PROCEDURE B**PROCEDURE TO REPLACE ABS MODULE**

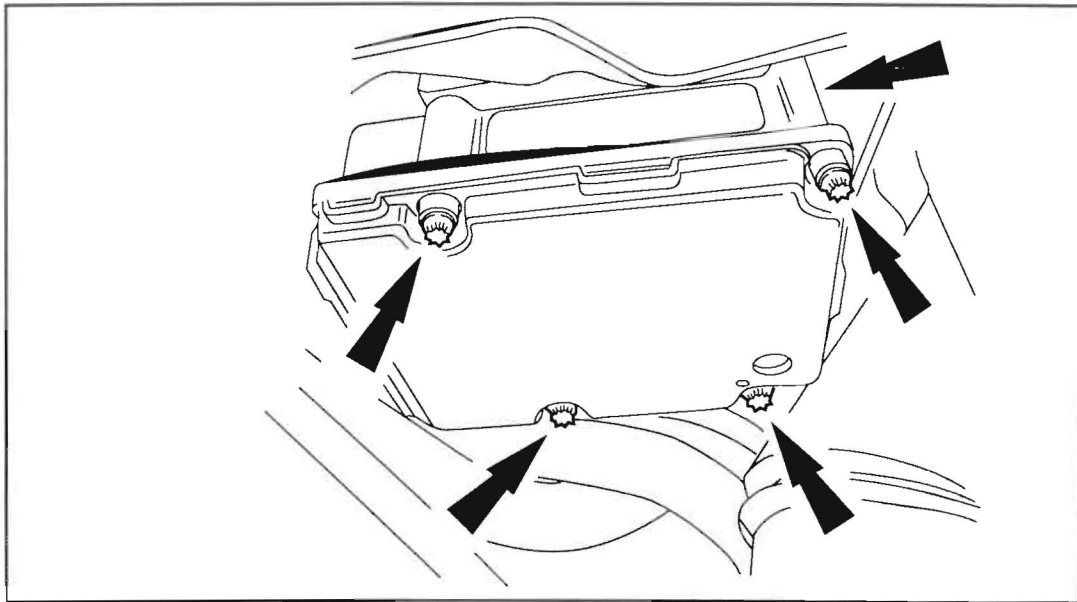
NOTE: Module configuration or reprogramming is not required when installing a new ABS module.

1. Disconnect the 2-wire electrical connector at the ABS module.



4507Ca

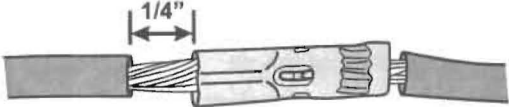

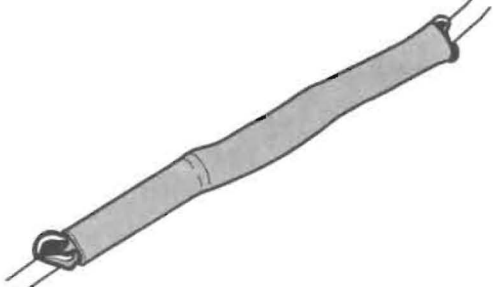
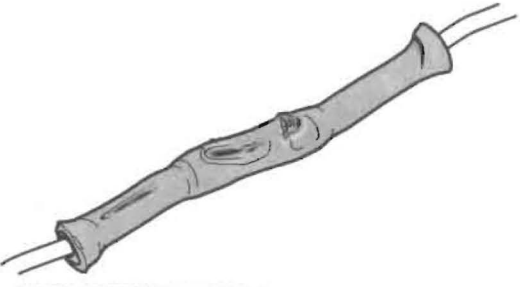
2. Safely raise the vehicle on a hoist, then remove the four (4) ABS module screws and the ABS module.



4507C1

3. Position the new module and install the bolts.
Tightening torque: No more than 18 in-lbf. (2 Nm)
4. Lower vehicle on hoist and reconnect 2-wire connector to the ABS module.
5. Proceed to "PROCEDURE TO REPLACE VEHICLE HARNESS CONNECTOR".

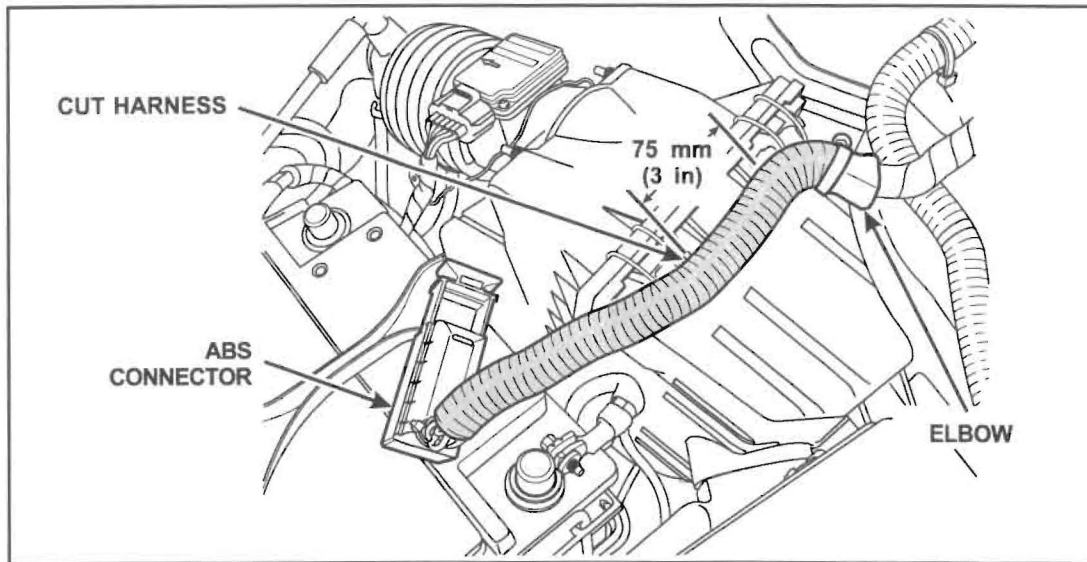
IMPORTANT SERVICE INFORMATION: When performing the service pigtail installation, it is critical that the crimp tool and flameless heat gun be used. USING DIFFERENT TOOLS MAY RESULT IN A POOR REPAIR.

| | |
|---|---|
|  <p>CORRECT CRIMP USING CRIMP TOOL</p> <ul style="list-style-type: none">• Wires crimped very securely.• No loose or broken wires.• Splice connector intact. |  <p>INADEQUATE CRIMP USING IMPROPER TOOL</p> <ul style="list-style-type: none">• Broken splice connector.• Possible loose connection. |
|  <p>CORRECTLY MELTED HEAT SHRINK TUBING USING FLAMELESS HEAT GUN</p> <ul style="list-style-type: none">• Tubing melted smooth across entire length.• Adhesive flow at both ends providing waterproof seal. |  <p>INADEQUATELY MELTED HEATED SHRINK TUBING</p> <ul style="list-style-type: none">• Tubing charred from overheating.• Ends not fully melted.• No adhesive flow at ends, not waterproof. |

4507C

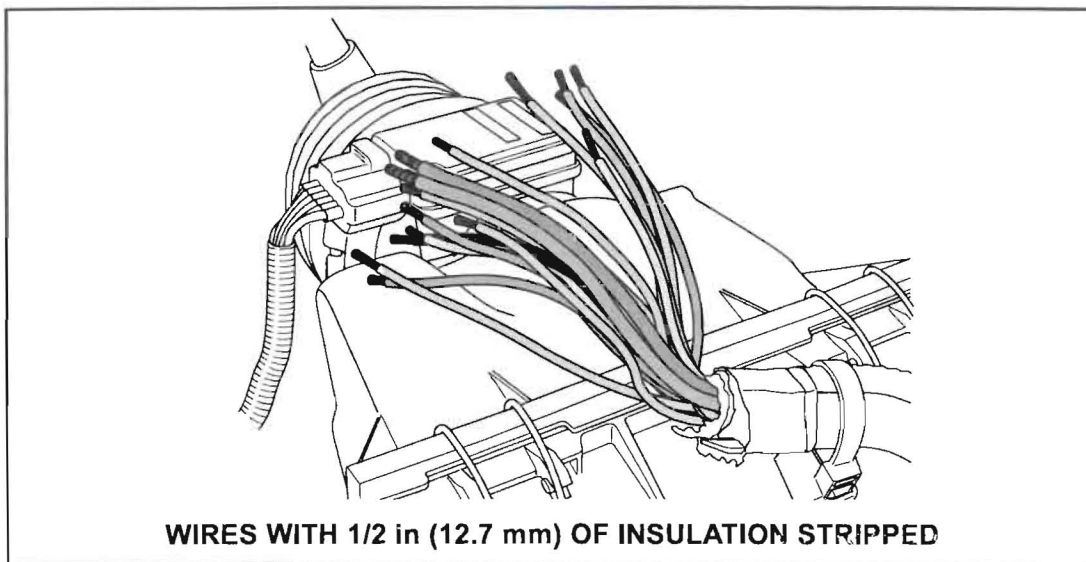
PROCEDURE TO REPLACE VEHICLE HARNESS CONNECTOR

1. Remove the tape and the convolute from the vehicle harness from the ABS module connector to 90 degree harness "elbow".
2. Measure 75 mm (approximately 3 in) from the end of the elbow towards the ABS module connector, then using suitable wire cutters, cut the harness (all wires) to the same length.



4507Cj

3. Strip approximately 1/2 in. (12.7 mm) of insulation from each of the cut wires in the harness.



4507Ck

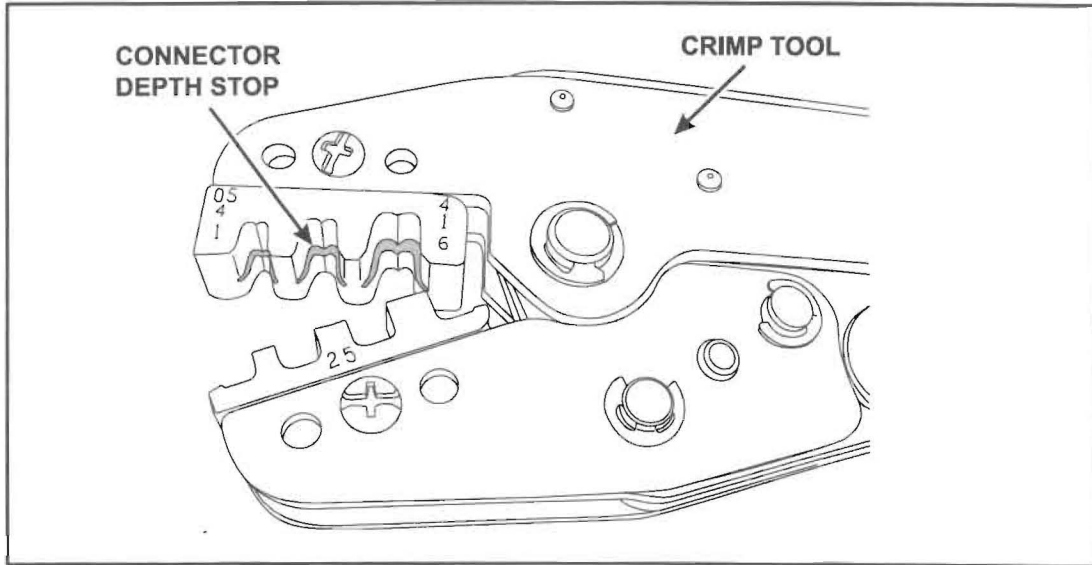
CAUTION: The harness contains a 16-gauge red wire and a 20-gauge red wire with a pink tracer. DO NOT cross these wires when splicing in the service pigtail. As an assembly aid, the 16-gauge red wire on the service pigtail is identified by a small tag. Also, it is possible that some discoloration of the insulation may occur. Sets of wires may appear to have the same color insulation when in fact all wires in the ABS module harness are different except for the two (2) black ground circuit wires. Be sure to carefully examine each wire to avoid crossing circuits when splicing wires.

NOTE:

- The harness contains two (2) black wires of the same size. Both are grounds (circuit 57). Crossing these wires has no adverse effect on vehicle operation.
- The service pigtail kit contains the connector with wires matching color and size of the original vehicle harness, three (3) different sizes of butt splice connectors for the different wire sizes and a piece of heat shrink tubing to cover each splice.

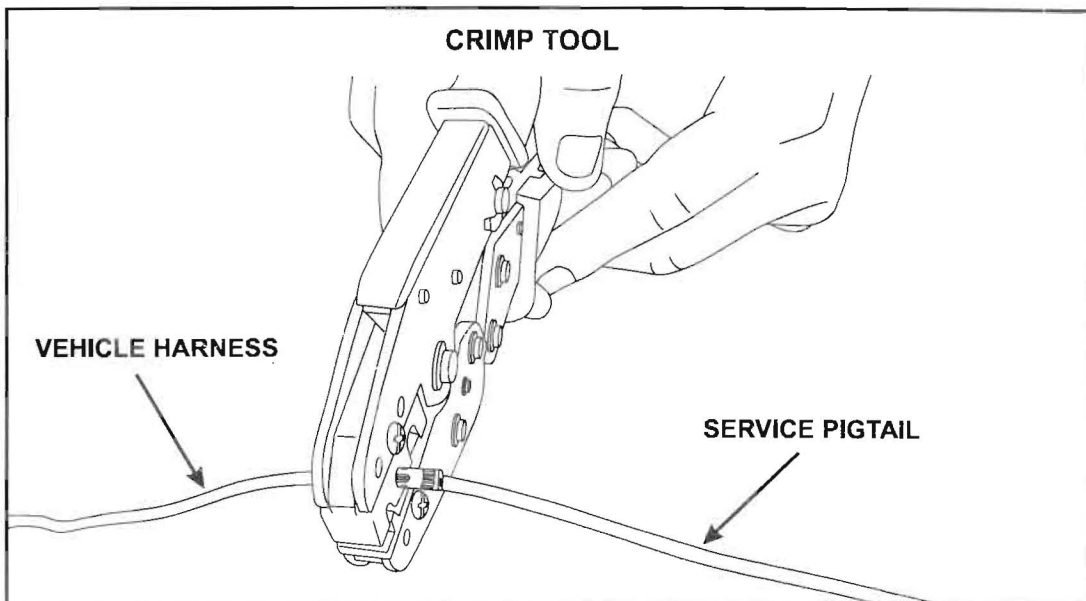
4. Working with one wire at a time, match the wires from the service pigtail to the correct wires from the vehicle harness. Insert the stripped end of each wire into the butt splice connector and crimp using the crimp tool provided.

NOTE: Be sure to place the butt splice connector against the "connector depth stop" on the crimp tool for proper crimping.



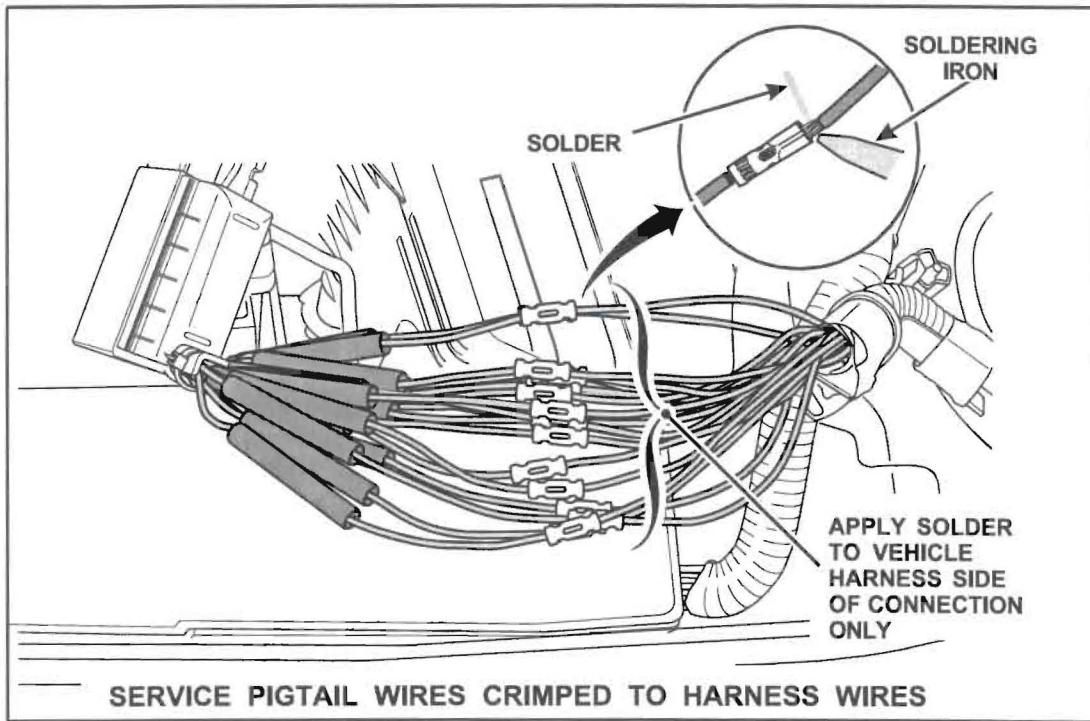
4507Cz

5. Crimp each wire from the vehicle harness side.



4507Cza

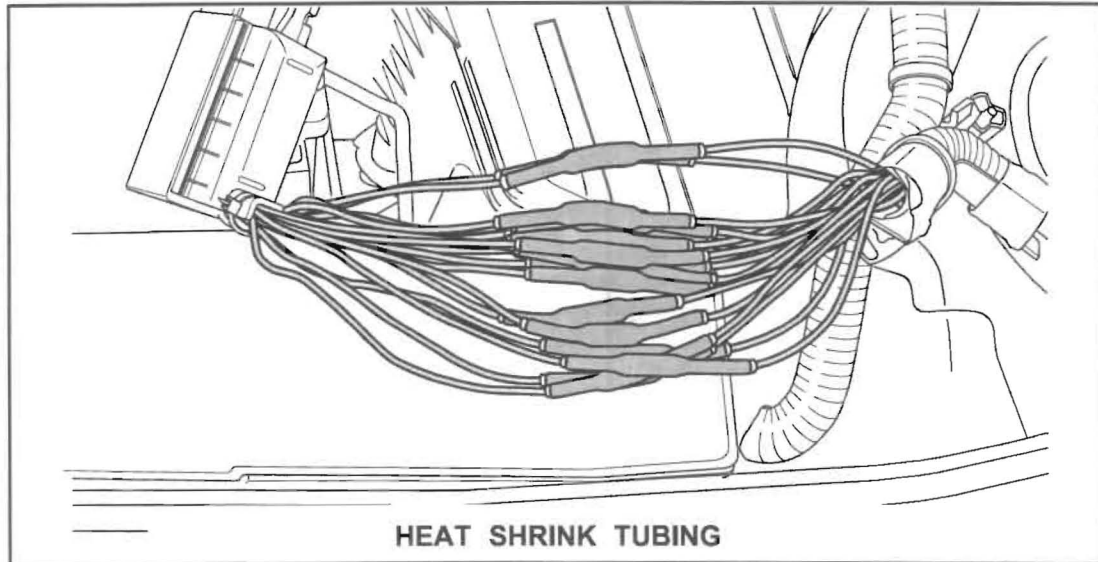
- Using rosin core solder, solder only the vehicle harness wires to the butt splice connector.



- After soldering the wires, center each piece of heat shrink tubing over the splice. Then, using a flameless heat gun, shrink one piece of tubing at a time until the adhesive flows out of both ends. Continue until all wires are insulated.

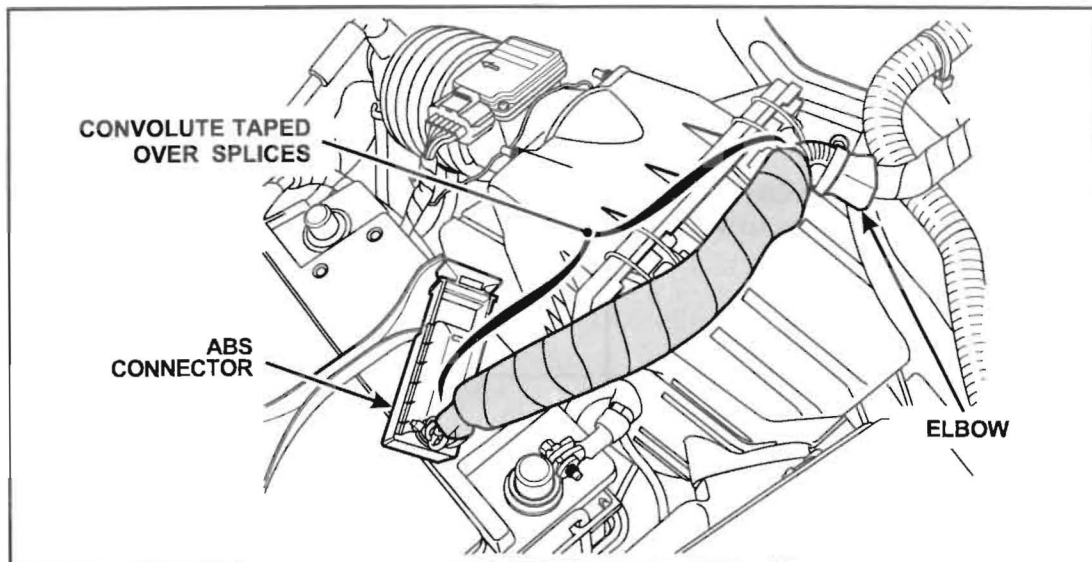
NOTE ON PROPER HEAT SHRINKING

The heat shrink tubing seals best if heat is applied to one end allowing time (only a few seconds) to begin the shrink process until you see the adhesive flow out of the end. At this point, slowly move the heat source across the tubing shrinking it as you move towards the other end, finally allowing adhesive to flow out providing a waterproof seal.



4507Cm

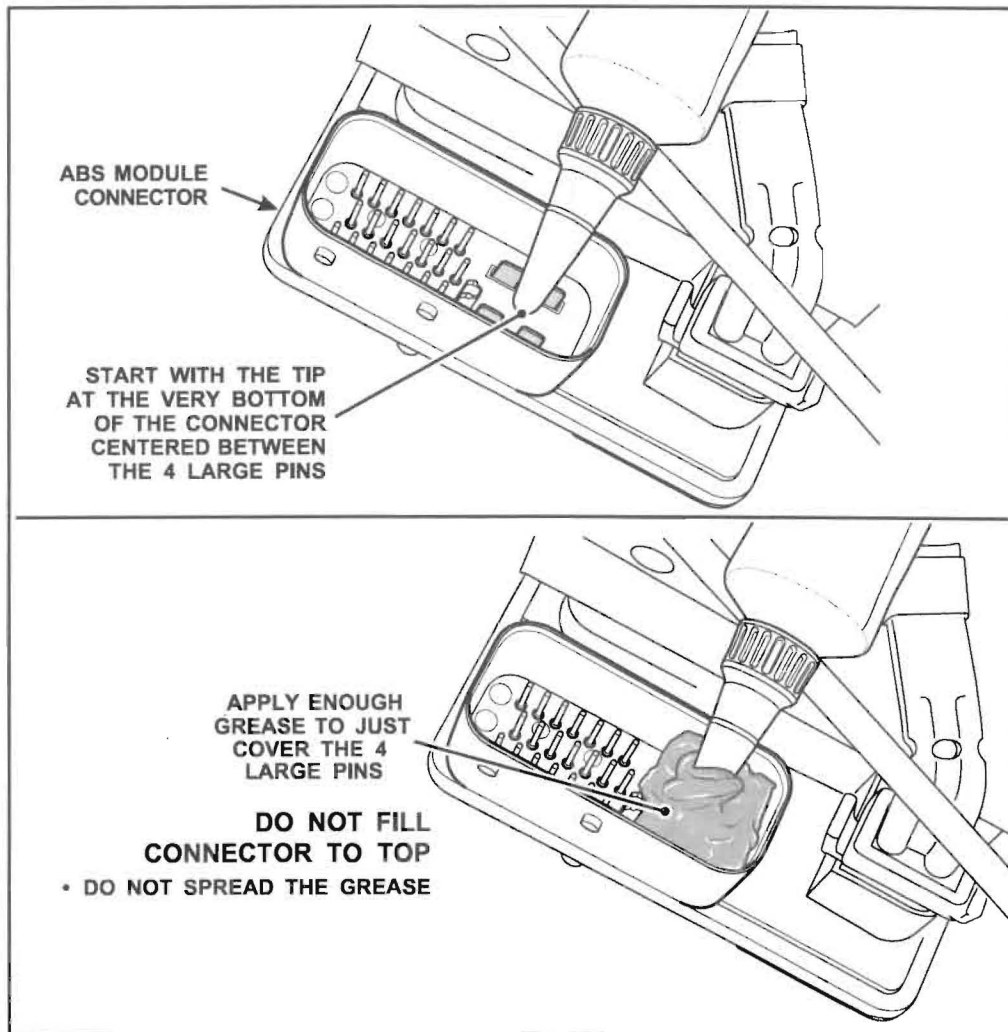
8. Install the supplied convolute tubing over the spliced area and secure with electrical tape. Apply tape to the entire length of the convolute and be sure to secure the convolute to the elbow at one end, and as close as possible to the ABS connector on the other.



4507Cm

9. Reinstall dress cover and use electrical tape to secure the cover at the same location where the original tie strap was removed. Apply dielectric grease to the ABS module connector, position and connect the harness as follows:
 - a) Reinstall dress cover.
 - b) Use **ONLY** dielectric grease.
 - With the tip of the applicator tube snipped off, position the end of the tip between the four (4) large flat pins at the bottom of the ABS module connector. Squeeze out enough grease to completely cover the four (4) flat pins.

NOTE: DO NOT spread the grease around the connector. Applying an excess amount of grease into the connector cavity will cause a “hydro lock” condition which will not allow the connector to fully seat or lock in place.

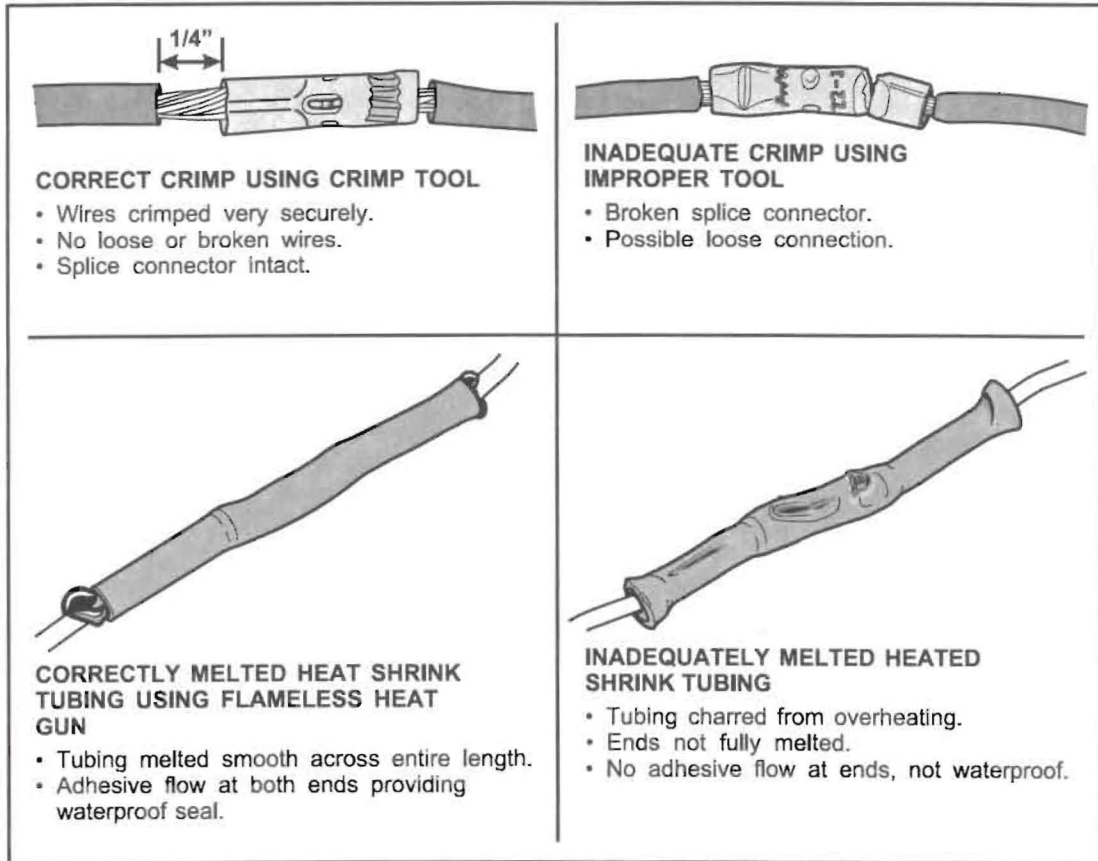


4507QR

10. Reposition the harness to its original position, install the retainers to the studs to secure the harness and connect it to the ABS module.
11. Reconnect negative battery cable.
12. Turn the ignition key to the RUN position. Allow the ABS to carry out a preliminary self-check (indicated by illuminating the yellow ABS warning indicator in the instrument cluster for approximately three (3) seconds).
 - If the yellow ABS indicator is not illuminated after three (3) seconds, proceed to next step.
 - If the yellow ABS warning indicator stays illuminated after the self-test, contact the Technical Assistance Hotline.
13. Re-enter customer's radio pre-set stations and proceed to "C. CAMPAIGN LABEL INSTALLATION".

REPAIR PROCEDURE C

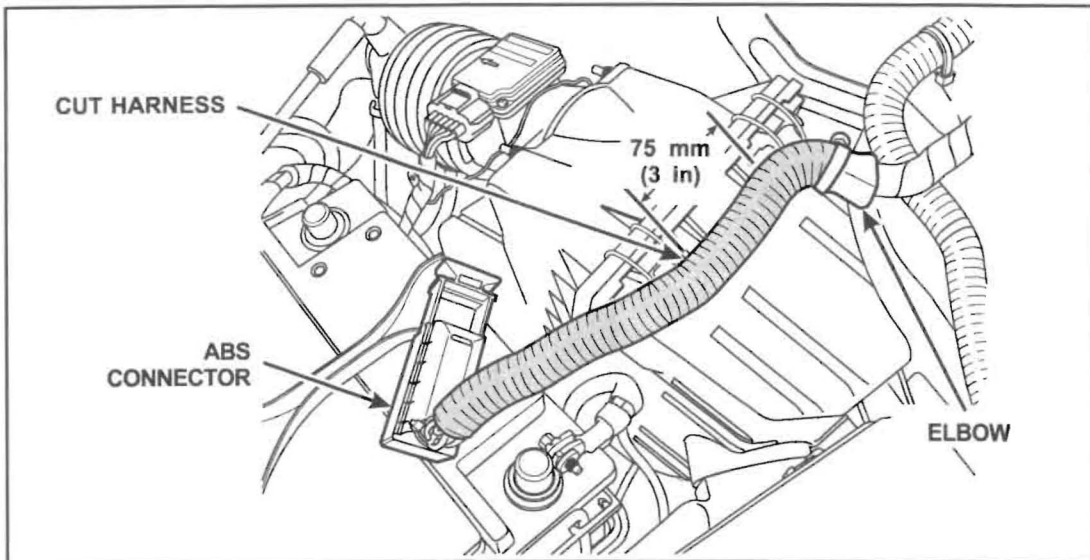
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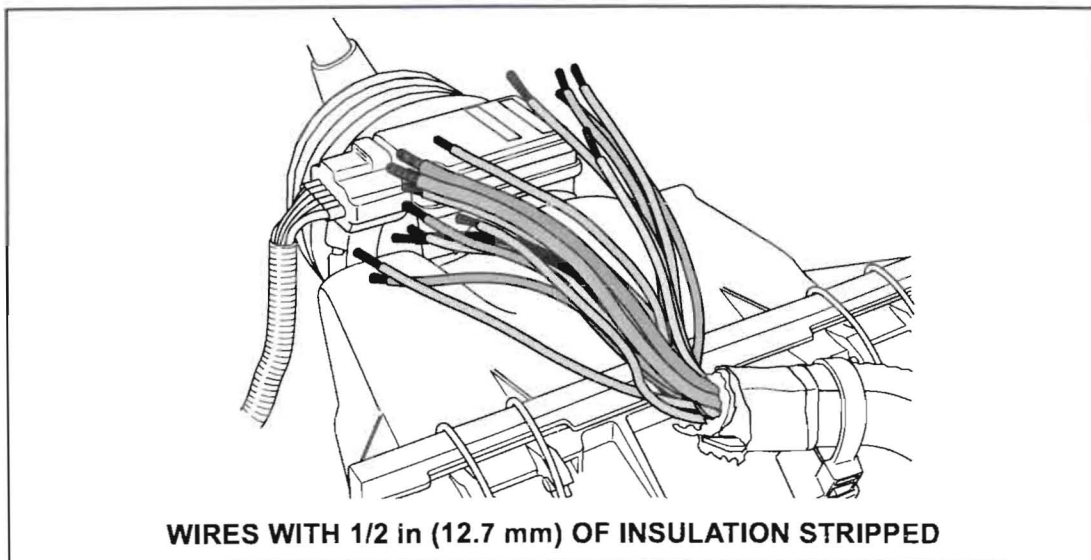
PROCEDURE TO REPLACE VEHICLE HARNESS CONNECTOR

1. Remove the tape and the convolute from the vehicle harness from the ABS module connector to 90 degree harness "elbow".
2. Measure 75 mm (approximately 3 in) from the end of the elbow towards the ABS module connector, then using suitable wire cutters, cut the harness (all wires) to the same length.



4507Cj

3. Strip approximately 1/2 in. (12.7 mm) of insulation from each of the cut wires in the harness.



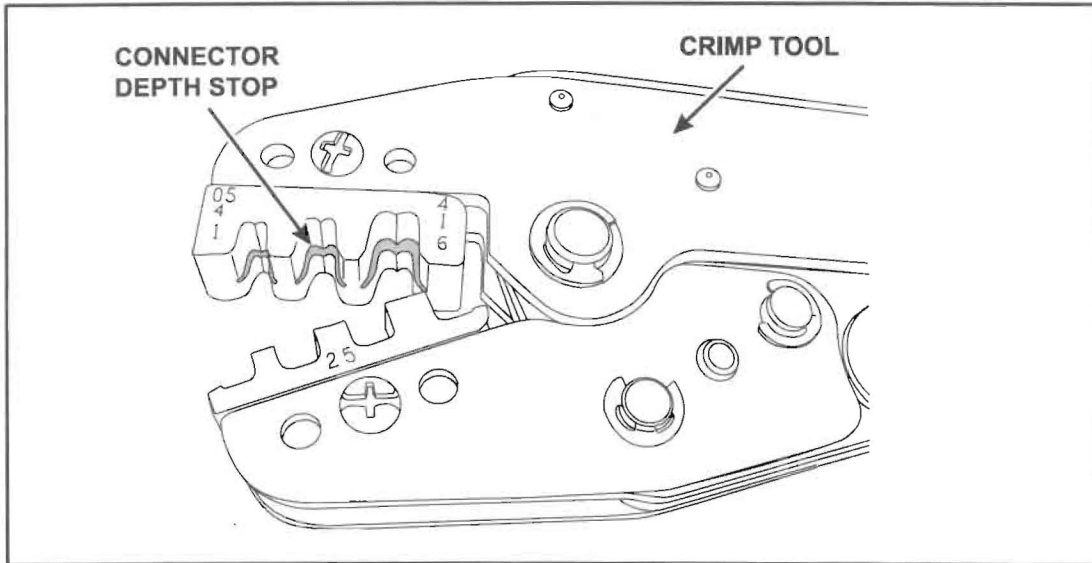
4507Ck

CAUTION: The harness contains a 16-gauge red wire and a 20-gauge red wire with a pink tracer. **DO NOT** cross these wires when splicing in the service pigtail. As an assembly aid, the 16-gauge red wire on the service pigtail is identified by a small tag. Also, it is possible that some discoloration of the insulation may occur. Sets of wires may appear to have the same color insulation when in fact all wires in the ABS module harness are different except for the two (2) black ground circuit wires. Be sure to carefully examine each wire to avoid crossing circuits when splicing wires.

NOTE:

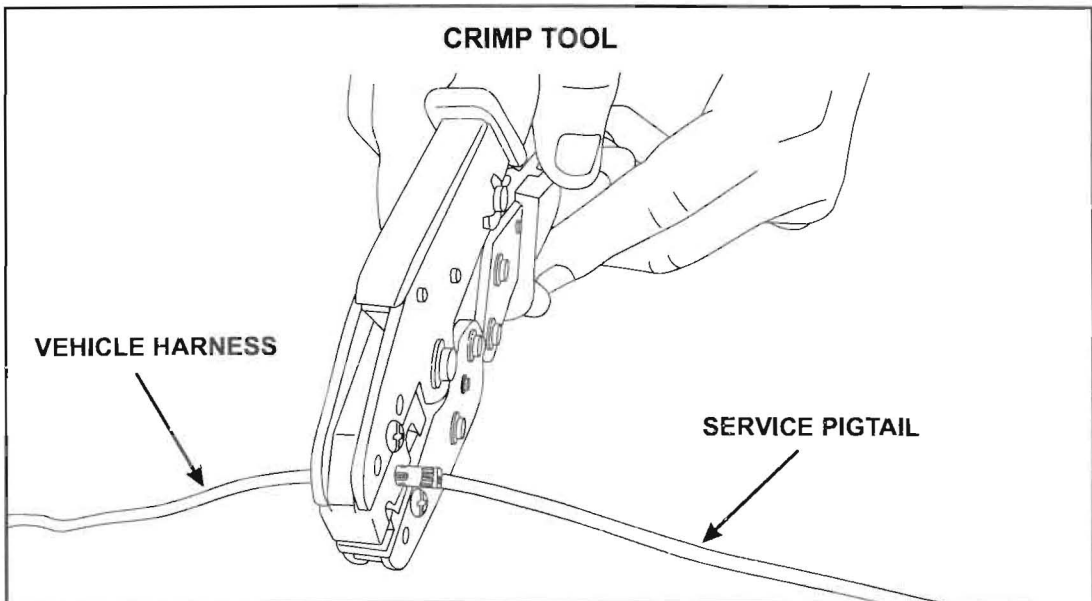
- The harness contains two (2) black wires of the same size. Both are grounds (circuit 57). Crossing these wires has no adverse effect on vehicle operation.
 - The service pigtail kit contains the connector with wires matching color and size of the original vehicle harness, three (3) different sizes of butt splice connectors for the different wire sizes and a piece of heat shrink tubing to cover each splice.
4. Working with one wire at a time, match the wires from the service pigtail to the correct wires from the vehicle harness. Insert the stripped end of each wire into the butt splice connector and crimp using the crimp tool provided.

NOTE: Be sure to place the butt splice connector against the "connector depth stop" on the crimp tool for proper crimping.



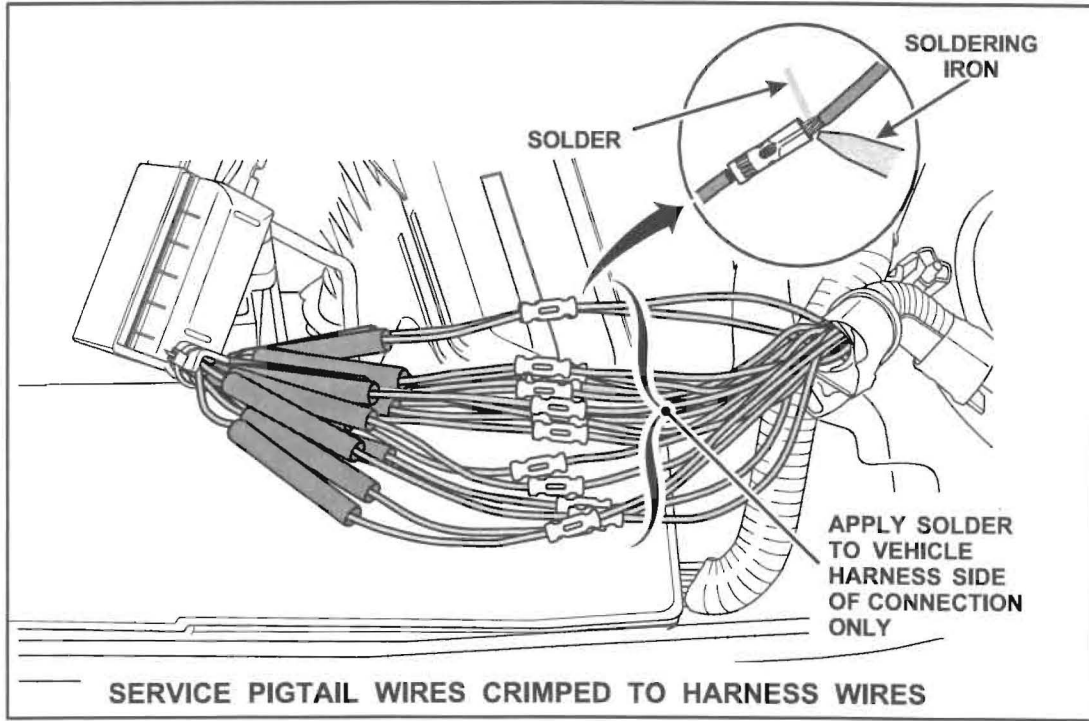
4507Cz

5. Crimp each wire from the vehicle harness side.



4507Cza

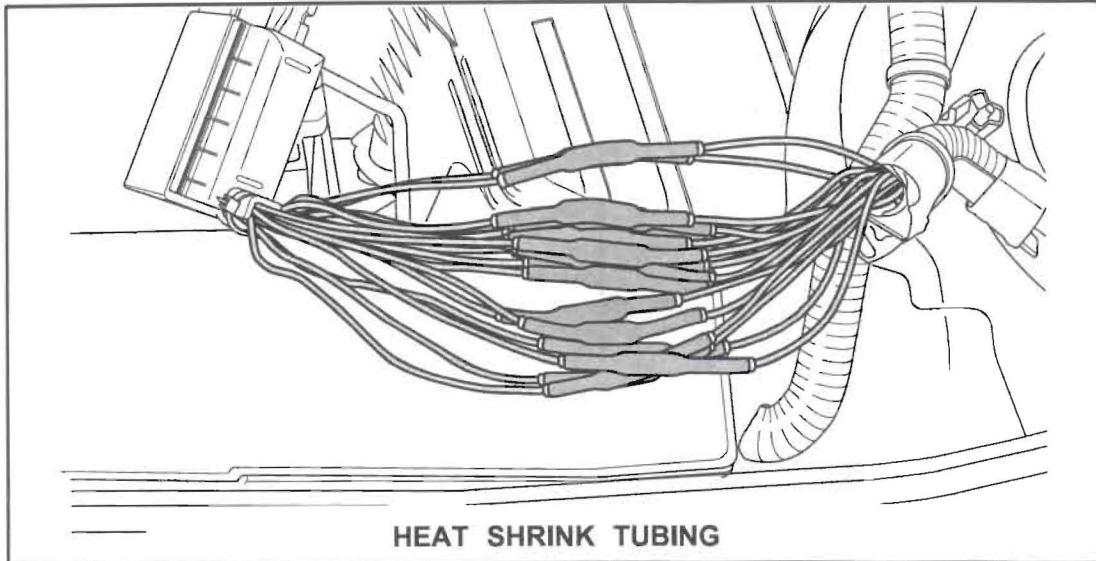
- Using rosin core solder, solder only the vehicle harness wires to the butt splice connector.



- After soldering the wires, center each piece of heat shrink tubing over the splice. Then, using a flameless heat gun, shrink one piece of tubing at a time until the adhesive flows out of both ends. Continue until all wires are insulated.

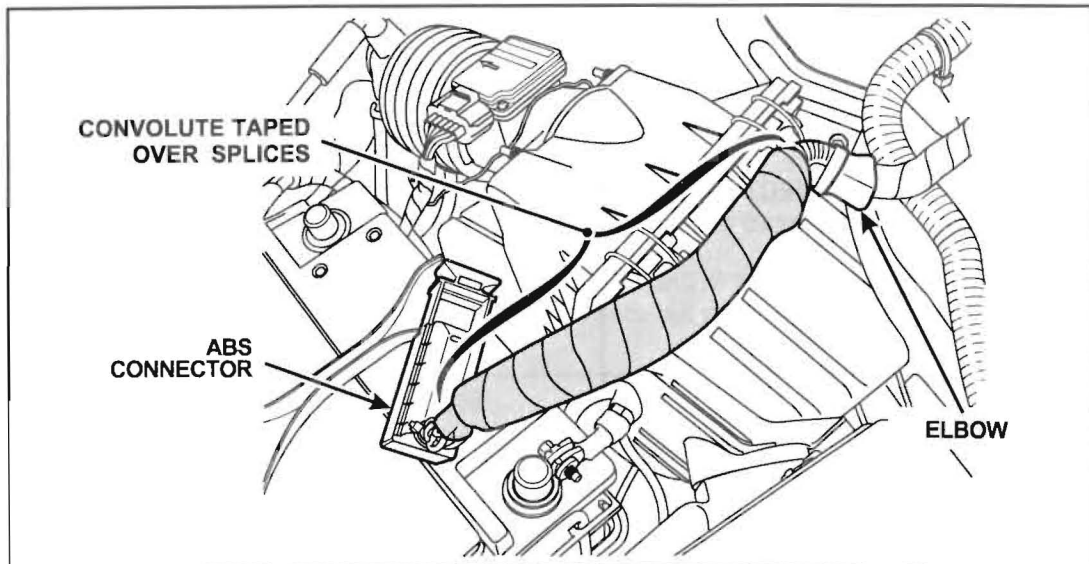
NOTE ON PROPER HEAT SHRINKING

The heat shrink tubing seals best if heat is applied to one end allowing time (only a few seconds) to begin the shrink process until you see the adhesive flow out of the end. At this point, slowly move the heat source across the tubing shrinking it as you move towards the other end, finally allowing adhesive to flow out providing a waterproof seal.



4507Cm

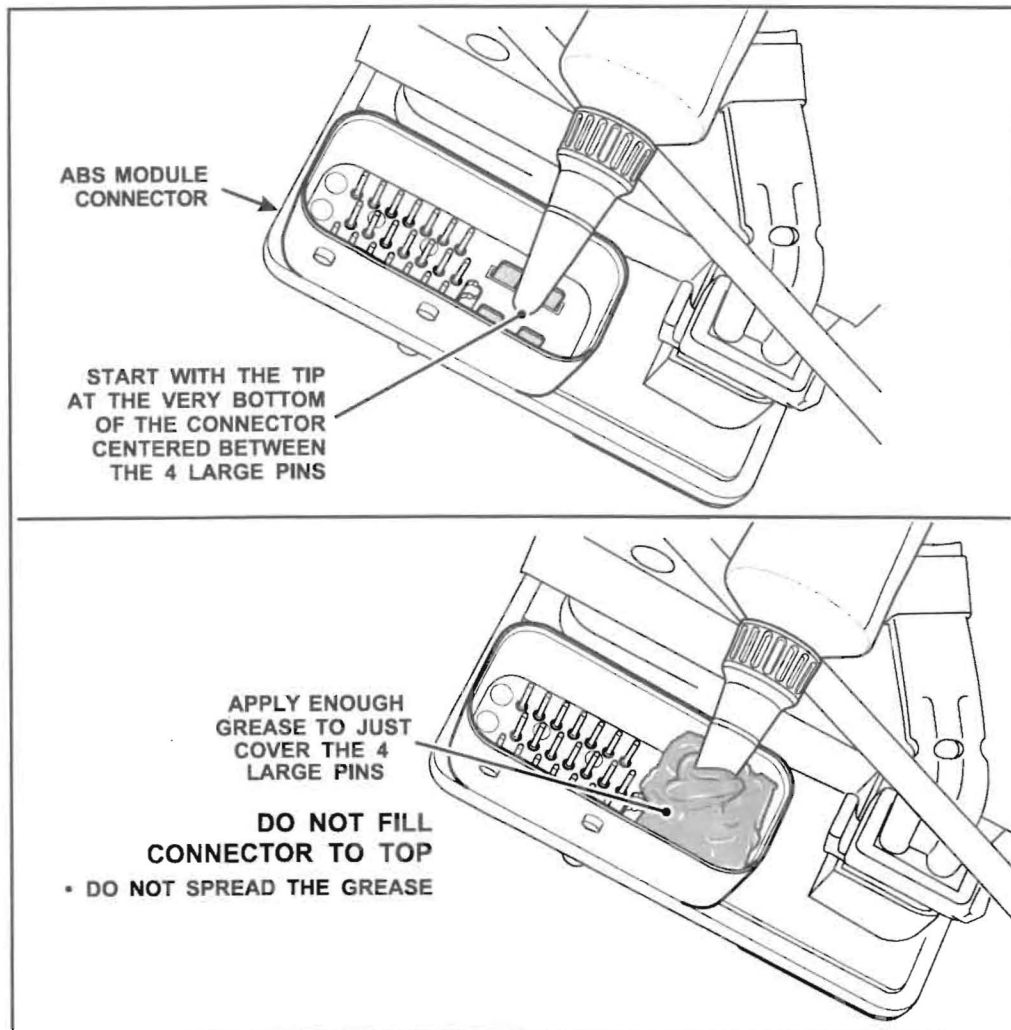
8. Install the supplied convolute tubing over the spliced area and secure with electrical tape. Apply tape to the entire length of the convolute and be sure to secure the convolute to the elbow at one end, and as close as possible to the ABS connector on the other.



4507Cm

9. Reinstall dress cover and use electrical tape to secure the cover at the same location where the original tie strap was removed. Apply dielectric grease to the ABS module connector, position and connect the harness as follows:
 - a) Reinstall dress cover.
 - b) Use **ONLY** dielectric grease.
 - With the tip of the applicator tube snipped off, position the end of the tip between the four (4) large flat pins at the bottom of the ABS module connector. Squeeze out enough grease to completely cover the four (4) flat pins.

NOTE: DO NOT spread the grease around the connector. Applying an excess amount of grease into the connector cavity will cause a “hydro lock” condition which will not allow the connector to fully seat or lock in place.



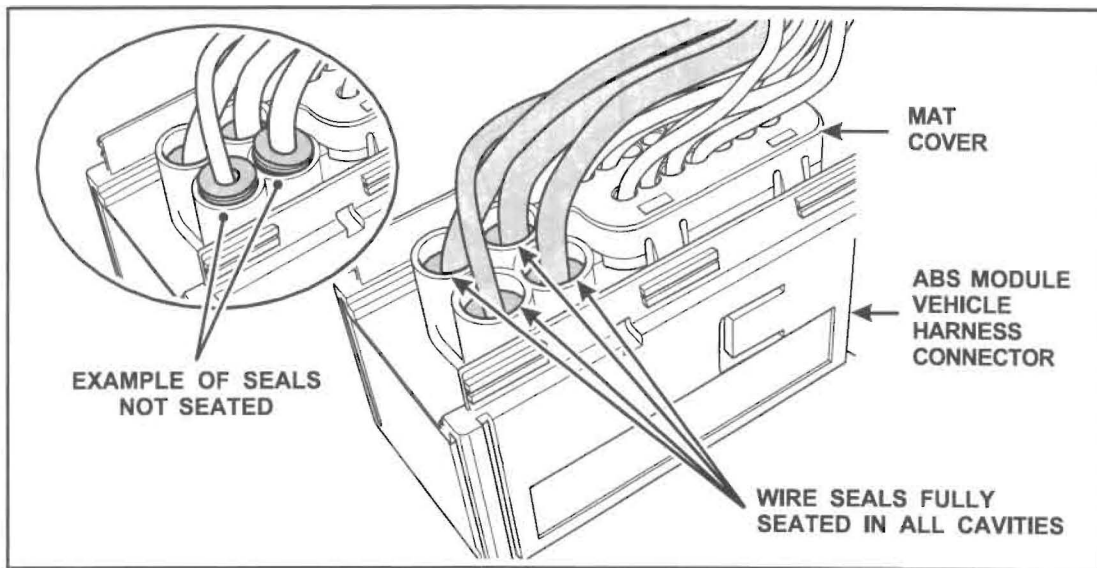
4567Ch

10. Reposition the harness to its original position, install the retainers to the studs to secure the harness and connect it to the ABS module.
11. Reconnect negative battery cable.
12. Turn the ignition key to the RUN position. Allow the ABS to carry out a preliminary self-check (indicated by illuminating the yellow ABS warning indicator in the instrument cluster for approximately three (3) seconds).
 - If the yellow ABS indicator is not illuminated after three (3) seconds, proceed to next step.
 - If the yellow ABS warning indicator stays illuminated after the self-test, contact the Technical Assistance Hotline.
13. Re-enter customer's radio pre-set stations and proceed to "C. CAMPAIGN LABEL INSTALLATION".

REPAIR PROCEDURE D

1. If the seals are not fully seated, reseal any seals not fully seated with a blunt tool.

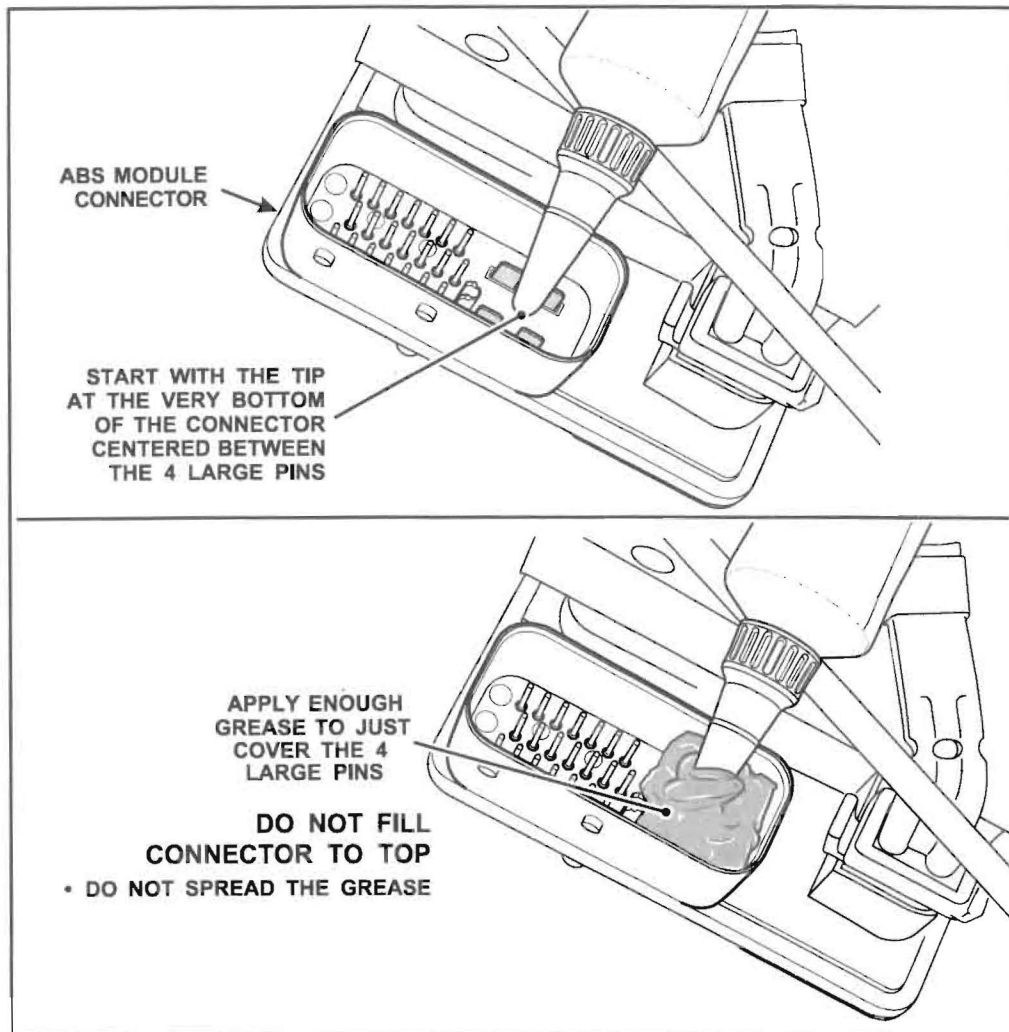
NOTE: DO NOT use anything sharp such as a screwdriver, awl or punch that could penetrate the seal and allow moisture to enter the terminal.



4507Ce

2. Reinstall dress cover and use electrical tape to secure the cover at the same location where the original tie strap was removed. Apply dielectric grease to the ABS module connector, position and connect the harness as follows:
 - a) Reinstall dress cover.
 - b) Use **ONLY** dielectric grease.
 - With the tip of the applicator tube snipped off, position the end of the tip between the four (4) large flat pins at the bottom of the ABS module connector. Squeeze out enough grease to completely cover the four (4) flat pins.

NOTE: DO NOT spread the grease around the connector. Applying an excess amount of grease into the connector cavity will cause a “hydro lock” condition which will not allow the connector to fully seat or lock in place.



4507C

3. Reposition the harness to its original position, install the retainers to the studs to secure the harness and connect it to the ABS module.
4. Reconnect negative battery cable.
5. Turn the ignition key to the RUN position. Allow the ABS to carry out a preliminary self-check (indicated by illuminating the yellow ABS warning indicator in the instrument cluster for approximately three (3) seconds).
 - If the yellow ABS indicator is not illuminated after three (3) seconds, proceed to next step.
 - If the yellow ABS warning indicator stays illuminated after the self-test, contact the Technical Assistance Hotline.
6. Re-enter customer's radio pre-set stations and proceed to “C. CAMPAIGN LABEL INSTALLATION”.

C. CAMPAIGN LABEL INSTALLATION

Complete a “Campaign Label” with the Recall 4507C written on the sticker and affix it to the vehicle's bulkhead. Refer to illustration under “A. VEHICLE INSPECTION PROCEDURE”.



August 2008

**2001 – 2004 Mazda Tribute Anti-Lock Brake System (ABS) Voluntary Safety Recall 4507C
RENOTIFICATION**

Dear Mazda Owner:

This second notification is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. A first notice was sent on May 2007.

According to our records, as of August 4, 2008 your vehicle has not had the necessary recall inspection and/or repairs completed. There is a possibility that on certain 2001-2004 Mazda Tribute vehicles, the Anti-Lock Brake System (ABS) Module connector may have missing or dislodged wire seals. This condition could allow contamination to enter the module connector creating a potential for an electrical short. An electrical short might cause an ABS malfunction that would illuminate the ABS warning light and, in some cases, the module may overheat resulting in burning odor, smoke, and/or fire. This condition could occur either when the vehicle ignition switch is in the off position or while the vehicle is being operated.

Your Mazda dealer will inspect the wiring harness connector to the ABS module for missing or dislodged wire seals and repair or replace the harness connector as appropriate. Your dealer will also inspect the ABS module and replace it if its connector is corroded or damaged. These repairs will be performed **free of charge**.

To locate your nearest Mazda dealer, visit our web site and try our "Locate a Dealer" feature at www.MazdaUSA.com or consult your local yellow pages.

If you have moved or no longer own your Tribute, please complete the enclosed prepaid *Information Change Card* as soon as possible. This enables us to update our records and notify the current owner.

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

If you have any questions regarding this campaign, please contact our Customer Assistance Center at (800) 222-5500, option #4.

If Mazda or its dealers do not repair the defect free of charge and within a reasonable amount of time, you may notify the Administrator of the National Highway Traffic Safety Administration, 1200 New Jersey Ave., SE, Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Your safety is a priority for Mazda. We actively work to improve our products and search for solutions to improve your ownership experience. Please accept our apologies for any inconvenience this program may have caused you.

Sincerely,

Mazda North American Operations