

Mazda North American Operations



May 4, 2009

NHTSA

1200 New Jersey Ave SE
Washington, DC 20590
Attn.: Assoc. Admin. for Enforcement

To Whom It May Concern:

Attached you will find documents mailed to dealers about the following Mazda campaigns:

- Recall 4707H – 1998-2002 Mazda B-Series Cruise Control Deactivation Switch
- Recall 5409D – 2010 Mazda3 Emission Harness
- MSP23 – 2010 Mazda3 Malfunction Indicator Light Illumination (DTC P2183, P0111)

Thank you,

A handwritten signature in black ink, appearing to read 'Gaur' or 'Laur', with a stylized flourish.

Gabriela Laur
Program Manager, Recalls and Compliance
Mazda North American Operations
(949) 442-6590
glaur@mazdausa.com

Mazda North American Operations



April 14, 2009

2010 Mazda3 Upcoming Service Campaign

Dear Mazda Service Manager,

The parts in this shipment are for an upcoming 2010 Mazda3 service campaign. These parts are to address most of the affected units in your dealer inventory. You will receive more information about this service campaign as soon as it becomes available.

Following is an estimated timeline:

- 4/15/09: List of affected vehicles in dealer inventory available on MS3
- 4/15/09: Repair procedure available on MS3
- 4/17/09: Warranty Information available on MS3 for claim submission

Additional parts will be available at your facing PDC late next week. You will be able to order these parts using the DAG website.

If you have any questions please contact Gaby Laur at 949-442-6590 or e-mail glaur@mazdausa.com

Sincerely,

Mazda Technical Services



Mazda North American Operations

Electronic Field Communication

Information

eFC Number: eFC-I-09-00022

Date: Tuesday, April 14, 2009

Subject: 2010 MAZDA3 PARTS SHIPMENT

Originating

Name: Dennis Delaney

Dept: Service and Parts Information

Email ID: ddelaney@mazdausa.com

Phone: 949-442-6567

Summary: On April 15th or 16th Parts Managers will receive a UPS Next Day Shipment of 2010 Mazda3 parts that must be delivered to the Service Manager immediately.

See Also eFC Number(s):

Dealer Communication: Yes ☒

Additional Contacts:

eFC Type:

Concur:

Sales Operations: ☐

Julie Ireland

Fixed Operations: ☒

Communication

On **04-15-09** or **4-16-09**, Parts Managers will receive repair parts for **2010 MAZDA3** vehicles in dealer inventory. These parts will arrive with the UPS shipment.

The UPS Next Day Delivery box will be clearly labeled to **Deliver Immediately to the Service Manager.**

The attached Dealer Email will be released 4-13-09 and contains the contents of this shipment and further details.

Should you have any questions, please contact Gaby Laur at 949-442-6590 or Darrel Chin at 949-442-6525.

Kiyoshi Yagi
Director, Technical Service
Mazda North American Operations



Addressees – Check appropriate division, department, region or position

| <u>MNAO</u> | <u>REGION</u> | <u>OTHER</u> (include GAL listing or email) |
|---|--|--|
| Executive Committee (Executive Committee) | <input type="checkbox"/> Regional General Manager (ALLRGM) | <input type="checkbox"/> Port Managers (All Port Mgrs) |
| Executive Committee Assistants (EC Asst) | <input type="checkbox"/> Executive Assistants (Admin-Exec Asst) | <input type="checkbox"/> Port Employees (All Ports) |
| Sales Operations Division | <input type="checkbox"/> Region Sales Managers (RSM) | <input type="checkbox"/> Other: Kiyoshi Yagi |
| Sales | <input type="checkbox"/> Sales Operations Manager (SOM) | <input type="checkbox"/> Other: Yasou Kunita |
| Fleet | <input type="checkbox"/> District Operations Manager (ALL DOM) | <input type="checkbox"/> Other: |
| Distribution | <input type="checkbox"/> District Sales Manager (ALLDM) | <input type="checkbox"/> Other: |
| Logistics (Logistics Department) | <input type="checkbox"/> All Sales Operations Specialists | <input type="checkbox"/> Other: |
| Dealer Operations Division | <input type="checkbox"/> Region Customer Service & Parts Manager (RCSPM/formerly RSPM) | <input checked="" type="checkbox"/> Other: |
| Dealer Profitability | <input type="checkbox"/> Service Field Operations Manager (SFOM) | <input checked="" type="checkbox"/> Other: |
| Retail Development | <input type="checkbox"/> Parts Operations Manager (POM/formerly ASPM) | <input checked="" type="checkbox"/> Other: |
| Customer Service & Parts Mgmt (CS&P mgmt) | <input checked="" type="checkbox"/> District Service Manager (DSM) | <input checked="" type="checkbox"/> Other: |
| Customer Service & Parts Misc. (CS&P Misc) | <input checked="" type="checkbox"/> Area Parts Manager (APM) | <input checked="" type="checkbox"/> Other: |
| Service & Parts Marketing (Svc & Parts Mkt) | <input checked="" type="checkbox"/> Technical Operations Manager (TOM) | <input checked="" type="checkbox"/> Other: |
| L.I.D. (Corp. Only) | <input type="checkbox"/> Technical Specialist | <input checked="" type="checkbox"/> Other: |
| Accessory | <input type="checkbox"/> Technical Training | <input type="checkbox"/> Other: |
| Warranty & Service Assurance | <input type="checkbox"/> Cust Satisfaction Mgr (CSM) | <input type="checkbox"/> Other: |
| Cust Satisfaction & Loyalty | <input checked="" type="checkbox"/> Fixed Ops Process Managers | <input type="checkbox"/> Other: |
| CAC Management | <input checked="" type="checkbox"/> Sales Process Manager (Sales Pro Mgr) | <input type="checkbox"/> Other: |
| Customer Mediation Department | <input type="checkbox"/> Dealer Development Managers (DDM) | <input type="checkbox"/> Other: |
| Dealer Affairs (DLR Affairs) | <input type="checkbox"/> Business Development Mgrs (BDM) | <input type="checkbox"/> Other: |
| Marketing Operations Division | <input type="checkbox"/> Market Rep. Managers (Mkt Rep Mgr) | <input type="checkbox"/> Other: |
| Product Planning (Product Planning) | <input type="checkbox"/> Market Rep. Coordinator/Specialist | <input type="checkbox"/> Other: |
| Audit (Internal Audit) | <input type="checkbox"/> Sales Planning Manager (ALLSPM) | <input type="checkbox"/> Other: |
| Legal | <input type="checkbox"/> Sales Planning Coordinator/Specialist | <input type="checkbox"/> Other: |
| Finance Division (Finance) | <input type="checkbox"/> Marketing Manager (Marketing Mgr) | <input type="checkbox"/> Other: |
| Human Resources (HR) | <input type="checkbox"/> Marketing Coordinator/Specialist | <input type="checkbox"/> Other: |
| Public Relations (Public Affairs) | <input type="checkbox"/> Midwest Region (All Midwest) | <input type="checkbox"/> Other: |
| Dealer Assistance Group-All | <input checked="" type="checkbox"/> Northeast Region (All Northeast) | <input type="checkbox"/> Other: |
| Dealer Assistance Group-Corp | <input type="checkbox"/> Southeast Region (All Southeast) | <input type="checkbox"/> Other: |
| Dealer Assistance Group-Field | <input type="checkbox"/> Western Region (All Western Region) | <input type="checkbox"/> Other: |
| Employees Only – (Corp) | <input type="checkbox"/> Gulf Region (All Gulf) | <input type="checkbox"/> Other: |
| Employees Only – (All MNAO) | <input type="checkbox"/> McGaw (All McGaw) | <input checked="" type="checkbox"/> Other: |
| IT- Helpdesk | <input type="checkbox"/> Mazda Parts Operation Guide | <input type="checkbox"/> Other: |



MAZDA DEALER EMAIL

zoom-zoom

ATTENTION: PARTS MANAGERS

On **April 15th or 16th** your dealership will receive repair parts for **2010 MAZDA3** vehicles in dealer inventory. These parts will arrive with your UPS shipment.

The UPS Next Day Delivery box will be clearly labeled to **Deliver Immediately to the Service Manager.**

The content of the shipment is as follows:

| PART NUMBER | DESCRIPTION | NOTE |
|----------------|--------------------|-----------------|
| 0000-99-HRK-AT | Harness Repair ATX | Clip and Spacer |
| 0000-99-HRK-MT | Harness Repair MTX | Clip and Pad |
| 0000-99-TAPE | Butyl Tape | |

NOTE: The box also contains a timeline providing dates for all future activity related to this repair.

Service Managers and dealer personnel will receive additional information regarding this repair on MS3 starting 04-15-09.

Should you have any questions regarding this message, please contact Gaby Laur at 949-442-6590 or Darrel Chin at 949-442-6525.

Thanks you for your prompt action and support.

Kiyoshi Yagi
Director, Technical Service
Mazda North American Operations



MAZDA DEALER EMAIL

zoom-zoom

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Thanks you for your prompt action and support.

Kiyoshi Yagi
Director, Technical Service
Mazda North American Operations



Mazda North American Operations

Electronic Field Communication

Action

eFC Number: eFC-A-09-00002

Date: Wednesday, April 15, 2009

Subject: STOP DELIVERY/HOLD - 2010 MAZDA3 EMISSION HARNESS VOLUNTARY SAFETY RECALL 5409D.

Originating

Name: Gabriela Laur

Email ID: glaur@mazdausa.com

Dept: TSD

Phone: 949-442-6590

Summary: Stop Delivery/Hold for 2010 Mazda3 vehicles produced between October 7, 2008 through April 10, 2009 due to voluntary safety recall 5409D.

See Also eFC Number(s):

eFC-I-09-00022, eFC-I-09-00022a, , , ,

Dealer Communication: Yes ☒

Additional Contacts:

eFC Type:

Sales Operations: ☒

Fixed Operations: ☒

Concur:

Julie Ireland

Communication:

This is to inform you of a Stop Delivery notification for certain 2010 Mazda3 vehicles due out today.

The attached Dealer Email will be sent to dealers on Wednesday, April 15, 2009. Also attached is a copy of the letter that was included in the 2010 Mazda3 Parts shipments that arrived at dealerships 4/15/09 & 4/16/09.

Action Required:

Beginning today, April 15 2009, certain 2010 Mazda3 vehicles produced from October 7, 2008 through April 10, 2009 in dealer inventory must be inspected and repaired prior to customer delivery.

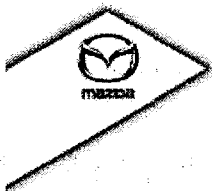
Due Date: This action is effective immediately.

If you have any questions, please contact Gaby Laur at (949) 442-6590 or glaur@mazdausa.com.



Addressees – Check appropriate positions, regions or activity

| MNAO | | REGION | | OTHER (include GAL listing or email) | |
|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|
| Executive Committee (Executive Committee) | <input checked="" type="checkbox"/> | Regional General Manager (ALLRGM) | <input checked="" type="checkbox"/> | Port Managers (All Port Mgrs) | <input checked="" type="checkbox"/> |
| Executive Committee Assistants (EC Asst) | <input type="checkbox"/> | Executive Assistants (Admin-Exec Asst) | <input type="checkbox"/> | Port Employees (All Ports) | <input type="checkbox"/> |
| Sales Operations Division | <input checked="" type="checkbox"/> | Region Sales Managers (RSM) | <input checked="" type="checkbox"/> | Other: Charles Kim | <input checked="" type="checkbox"/> |
| Sales | <input type="checkbox"/> | Sales Operations Manager (SOM) | <input checked="" type="checkbox"/> | Other: Dan Ryan | <input checked="" type="checkbox"/> |
| Fleet | <input type="checkbox"/> | District Operations Manager (ALL DOM) | <input checked="" type="checkbox"/> | Other: Rob Murdoch (MCI) | <input checked="" type="checkbox"/> |
| Distribution | <input type="checkbox"/> | District Sales Manager (ALLDM) | <input checked="" type="checkbox"/> | Other: Francisco Rangel (MMdM) | <input checked="" type="checkbox"/> |
| Logistics (Logistics Department) | <input type="checkbox"/> | All Sales Operations Specialists | <input checked="" type="checkbox"/> | Other: Don MacPhee | <input checked="" type="checkbox"/> |
| Dealer Operations Division | <input type="checkbox"/> | Region Customer Service & Parts Manager (RCSPM/formerly RSPM) | <input checked="" type="checkbox"/> | Other: Rob Fecher | <input checked="" type="checkbox"/> |
| Dealer Profitability | <input type="checkbox"/> | Service Field Operations Manager (SFOM) | <input checked="" type="checkbox"/> | Other: Ryan Kita | <input checked="" type="checkbox"/> |
| Retail Development | <input type="checkbox"/> | Parts Operations Manager (POM/formerly ASPM) | <input checked="" type="checkbox"/> | Other: Rob Milne | <input checked="" type="checkbox"/> |
| Customer Service & Parts Mgmt (CS&P mgmt) | <input checked="" type="checkbox"/> | District Service Manager (DSM) | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
| Customer Service & Parts Misc. (CS&P Misc) | <input type="checkbox"/> | Area Parts Manager (APM) | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Accessory | <input type="checkbox"/> | Technical Training | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Cust Satisfaction & Loyalty | <input type="checkbox"/> | Fixed Ops Process Managers | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
| CAC Management | <input checked="" type="checkbox"/> | Sales Process Manager (Sales Pro Mgr) | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Legal | <input checked="" type="checkbox"/> | Sales Planning Coordinator/Specialist | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Human Resources (HR) | <input type="checkbox"/> | Marketing Coordinator/Specialist | <input type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Dealer Assistance Group-All | <input checked="" type="checkbox"/> | Northeast Region (All Northeast) | <input type="checkbox"/> | Other: | <input type="checkbox"/> |
| Dealer Assistance Group-Corp | <input type="checkbox"/> | Southeast Region (All Southeast) | <input type="checkbox"/> | Other: | <input type="checkbox"/> |
| Dealer Assistance Group-Field | <input type="checkbox"/> | Western Region (All Western Region) | <input type="checkbox"/> | Other: | <input type="checkbox"/> |
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| Employees Only – (All MNAO) | <input type="checkbox"/> | McGaw (All McGaw) | <input checked="" type="checkbox"/> | Other: | <input type="checkbox"/> |
| IT- Helpdesk | <input type="checkbox"/> | Mazda Parts Operation Guide | <input type="checkbox"/> | Other: | <input type="checkbox"/> |



MAZDA DEALER EMAIL

ZOOM-ZOOM

Dear Mazda Dealer,

We regret to inform you that retail delivery of certain 2010 Mazda3 vehicles in your inventory must immediately be suspended. Mazda Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2010 Mazda3 vehicles produced from October 7, 2008 through April 10, 2009.

On certain 2010 Mazda3 vehicles, the clearance between the emission harness and the housing of the starter motor may be insufficient. Due to this, the covering of the harness may be damaged from vibration during operation, resulting in a short-circuit between the harness wires and the starter housing. This condition could cause an engine control malfunction and/or poor shift quality. In the worst case, the main fuse may blow out, causing the engine to stall and an inability to restart, increasing the risk of a crash.

Action Required:

Beginning today, April 15, 2009, certain 2010 Mazda3 vehicles produced from October 7, 2008 through April 15, 2009 in your inventory must be inspected and repaired prior to customer delivery. Delivering subject vehicles without performing the necessary inspection and/or repair is prohibited. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government.

SUBJECT VEHICLES

| Model | VIN Range | Build Date Range |
|-------------|-------------------------------|---|
| 2010 Mazda3 | JM1 BL**** A1 100120 – 148098 | From October 7, 2008 through April 10, 2009 |

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

PLEASE NOTE: Many of these vehicles have already been repaired at the factory and will be reworked at the ports as well. A list of vehicles in dealer inventory will be available on MS3 later today.

The Repair Procedure will be available on MS3 later today.

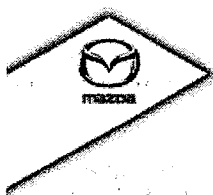
A previous dealer email communication was sent out to you yesterday, April 14th, regarding a parts shipment for 2010 Mazda3. You should receive parts to address most of the vehicles in your inventory today April 15, or tomorrow April 16.

Due Date: This action is effective immediately.

Once 2010 Mazda3 vehicles in dealer inventory have been inspected and repaired, customer delivery may resume. Mazda will initiate the recall campaign to address retail vehicles on May 8, 2009. We apologize for any inconvenience that this stop delivery may cause, and we appreciate your cooperation in the interest of safety and customer satisfaction. If you have any questions, please contact your District Service Manager.

Sincerely,

Eric Johnston
Vice President, Sales and Field Operations
Mazda North American Operations



MAZDA DEALER EMAIL

ZOOM-ZOOM

ZOOM-ZOOM

Attention Mazda Service and Parts Managers:

Mazda Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2010 Mazda3 vehicles equipped with LF or L5 engine and produced from October 7, 2008 through April 10, 2009.

On certain 2010 Mazda3 vehicles, the clearance between the emission harness and the housing of the starter motor may be insufficient. Due to this, the covering of the harness may be damaged from vibration during operation, resulting in a short-circuit between the harness wires and the starter housing. This condition could cause an engine control malfunction and/or poor shift quality. In the worst case, the main fuse may blow out, causing the engine to stall and an inability to restart, increasing the risk of a crash.

TIMING

Dealer mailing date: April 24, 2009

Owner mailing date: May 6, 2009

SUBJECT VEHICLES

| Model | VIN Range | Build Date Range |
|------------------------------|-------------------------------|--|
| 2010 Mazda3 LF, L5 Engine | JM1 BL**** A1 100120 – 148098 | From October 7, 2008 through April 10, 2009 |

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

PLEASE NOTE: Many of these vehicles have already been repaired at the factory and at the ports as well.

PARTS INFORMATION

| Description | Part Number | Quantity | Notes |
|-------------------------------------|-----------------|---------------|---|
| Automatic Transmission Parts Set | 0000-99-HRK -AT | 1 set/vehicle | Includes: -25mm protector clip (1 pc) - Spacer (1 pc) |
| Manual Transmission Parts Set | 0000-99-HRK -MT | 1 set/vehicle | Includes: -22mm protector clip (1 pc) - Rubber pad (1 pc) |
| Butyl Tape | 0000-99-TAPE | As needed | 3/4in x 1.5in x 0.04in |
| Campaign Label | 9999-95-065A-05 | 1=50 labels | Obtain in MStore (no charge) |

Please note the space after the "K" in both the A/T and M/T part numbers.

You may have received a series of parts pre-shipments to complete repairs to your dealer inventory. For those of you that have received pre-shipments, you will be automatically billed via debit memo with a reference ID of Recall 5409D Pre-Shipment.

Parts will be available for ordering at Olive Branch on Friday April 24, 2009.

PARTS ORDERING

Please follow these instructions to order additional parts:

Orders will only be accepted through the Dealer Assistance Group (DAG) website "eMail Inquiries" page as follows:

1. Go to the Dealer Assistance Group web page, or click on the link below:
https://portal.mazdausa.com/dealershome/service_parts/dag/index.htm
2. Click on "eMail Inquiries" at the top of the screen
3. Click on "Corporate Dealer Assistance Group"
4. Fill in the following required fields:
 - First name
 - Last name
 - Phone Number
 - Email Address
 - MNAO Sales Order: (enter the PO number you would like to use for the order or simply enter N/A)
 - Part Number
 - Techline Ref #: (Leave Blank)
 - Comments: Enter the VIN(s) of the vehicle(s) requiring the part(s). VIN is required for the order to be placed. Also, if you require more than one part number, enter the additional part numbers here.

Once all the fields have been entered, click on the "Submit" button. This sends an email to DAG. Your order will be placed as a CSO order with the freight charge waived, and you will be contacted with confirmation of the order and the order number. **You do not need to call DAG once this email request has been sent.**

For parts ordering assistance, contact the Corporate Dealer Assistance Group at (877) 727-6626, option 2.

PARTS PRICING

Parts pricing can be found in eMDCS on the parts order screen. NOTE: Although this screen will show pricing, parts will only be orderable through the Dealer Assistance Group Website.

For your convenience, pricing is also listed below:

| Part Number | Dealer Price | Retail Price | Warranty Price |
|-----------------|--------------|--------------|----------------|
| 0000-99-HRK -AT | \$1.60 | \$2.67 | \$2.24 |
| 0000-99-HRK -MT | \$1.60 | \$2.67 | \$2.24 |
| 0000-99-TAPE | \$0.50 | \$0.83 | \$0.70 |

WARRANTY INFORMATION

| | Inspection & Clip Installation | Inspection, Clip Installation & Harness Taping |
|------------------------------|-----------------------------------|--|
| Warranty Type Code | R | R |
| Symptom Code | 99 | 99 |
| Damage Code | 99 | 99 |
| Process Number | A0909B | A0909B |
| Part Number Main Cause / Qty | 7777-SP-E14 / 0 | 7777-SP-E14 / 0 |

| | | |
|---------------------------|---|---|
| Related Part Number / Qty | A/T vehicles: 0000-99-HRK -AT / 1 | A/T vehicles: 0000-99-HRK -AT / 1 0000-99-TAPE / 1 |
| | M/T vehicles: 0000-99-HRK -MT / 1 | M/T vehicles: 0000-99-HRK -MT / 1 0000-99-TAPE / 1 |
| Labor Operation Code | XXE1MARX | XXE1MBRX |
| Labor Hours | 0.3 hrs | 0.4 hrs |

Inspection and repair procedures are attached and are available on the Mazda Service Support System (MS3) website and on eMDCS using Campaign Inquiry by entering the recall number. **Warranty Vehicle Inquiry will not display affected vehicles until after customer notification on May 6.**

For technical assistance, call the Technical Assistance Hotline at (888) 832-8477.

For warranty questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 Option 3.

Please make certain that 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. If you have any questions, please contact your region manager or DSM.

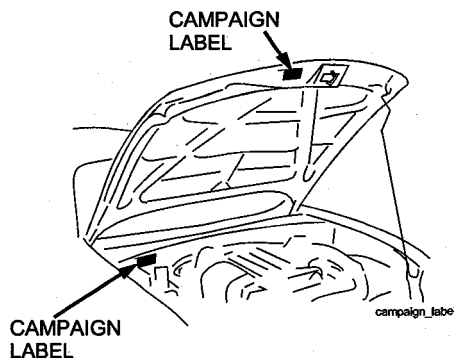
We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign are greatly appreciated.

Mazda Technical Services

A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following ranges:
 - Year Range (2010) Model (Mazda3) Produced (October 7, 2008-April 10, 2009)
 - VIN Range: JM1 BL**** A1 100120-148098
 - 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 a Campaign Label **5409D** attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Verify Recall number as the vehicle may have multiple Recalls.

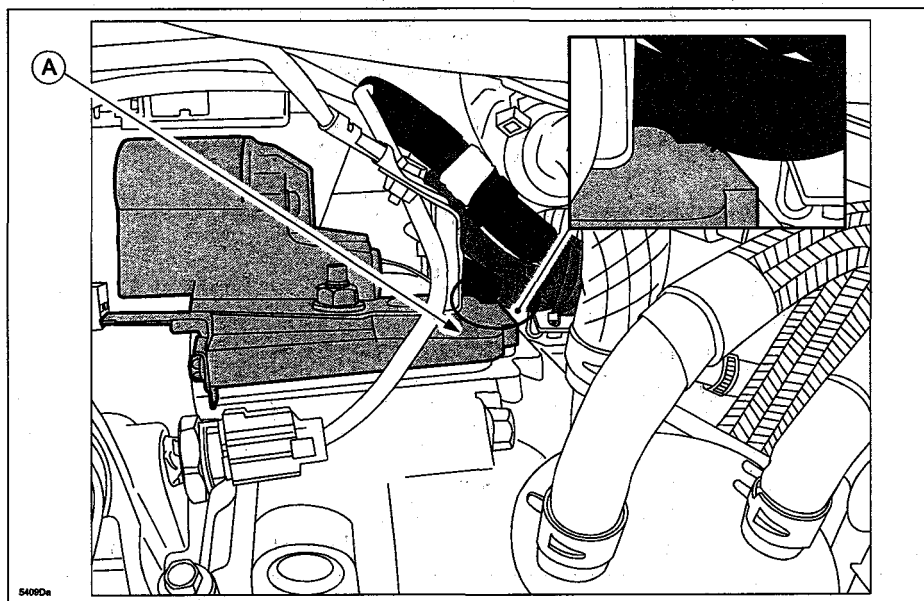
**eMDCS System - Warranty Vehicle Inquiry Results**

| If eMDCS displays: | Campaign Label is: | Action to perform: |
|------------------------|--------------------|--|
| 5409D OPEN | Present | Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history. |
| | Not present | Proceed to "B. REPAIR PROCEDURE". |
| 5409D CLOSED | Present | Return vehicle to inventory or customer. |
| | Not present | Proceed to "C. CAMPAIGN LABEL INSTALLATION". Complete a label and apply to vehicle's bulkhead. |
| 5409D is not displayed | Does not apply | Recall does not apply to this vehicle. Return vehicle to inventory or customer. |

B. REPAIR PROCEDURE

CONCERN

The emission harness may contact the engine starter housing (A) causing damage to the harness, and in some rare cases, the damage may cause the emission harness wiring to short to ground. This shorting to ground will cause the MIL to illuminate and / or driveability concerns.



VIEWS FROM UNDERNEATH THE VEHICLE (LOOKING UP) WITH UNDERCOVER REMOVED

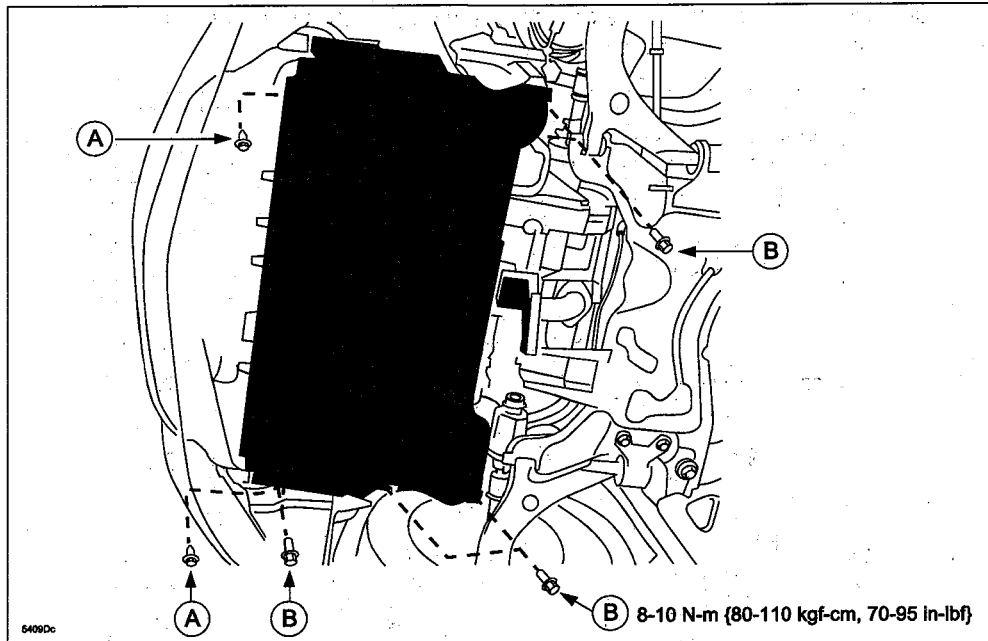
NECESSARY PARTS

The installation procedure and parts differ depending on the type of transmission the vehicle is equipped with. Please verify you have the correct parts for the transmission type, and then follow the proper installation instructions.

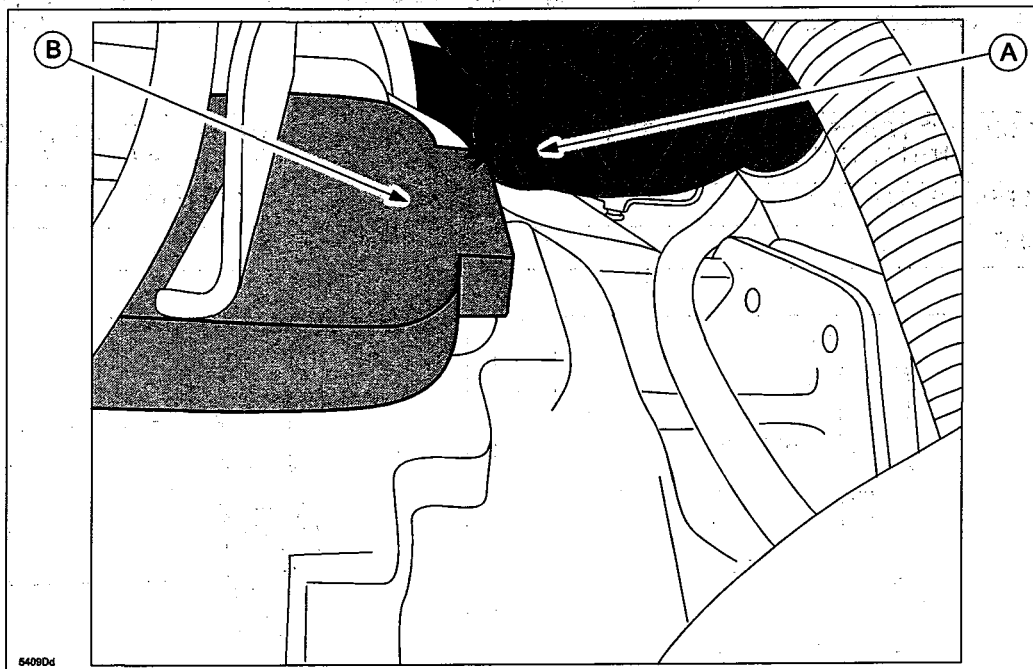
| AUTOMATIC TRANSMISSION PARTS SET NUMBER 0000-99-HRK -AT | MANUAL TRANSMISSION PARTS SET NUMBER 0000-99-HRK -MT |
|---|---|
| (1) 25MM PROTECTOR CLIP | (1) 22MM PROTECTOR CLIP |
| (1) SPACER | (1) RUBBER PAD |
| <p align="center">AT</p> <p align="center">25</p> <p>5409Dbc</p> | <p align="center">MT</p> <p align="center">22</p> <p>5409Ddb</p> |

PROCEDURE "A" - HARNESS INSPECTION

1. Lift vehicle on hoist to access the undercover.
2. Remove the fasteners (A) and bolts (B) to remove the undercover from the vehicle.

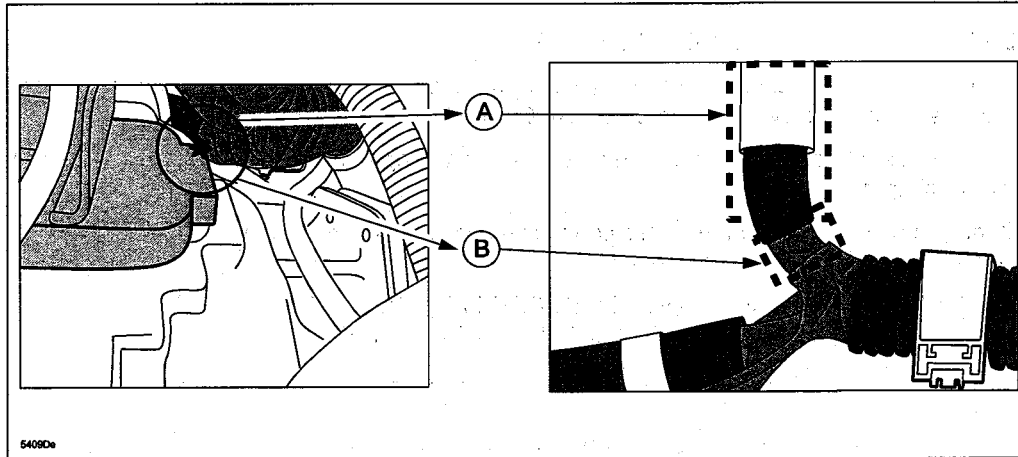


3. Carefully inspect the harness (A) in the area closest to the engine starter housing (B).
DOES THE HARNESS TOUCH THE ENGINE STARTER HOUSING?
- YES – Go to next step.
 - NO – Go to PROCEDURE "B".



ATTACHMENT II
5409D

4. Inspect the vehicle's harness and compare to the illustration below to determine procedure.
- Starter contacts area of corrugated sheath (A) – Go to PROCEDURE "B".
 - Starter contacts area of tape (B) with no corrugated sheath – Go to PROCEDURE "C".



PROCEDURE "B" – EMISSION HARNESS PROTECTOR CLIP / SPACER INSTALLATION

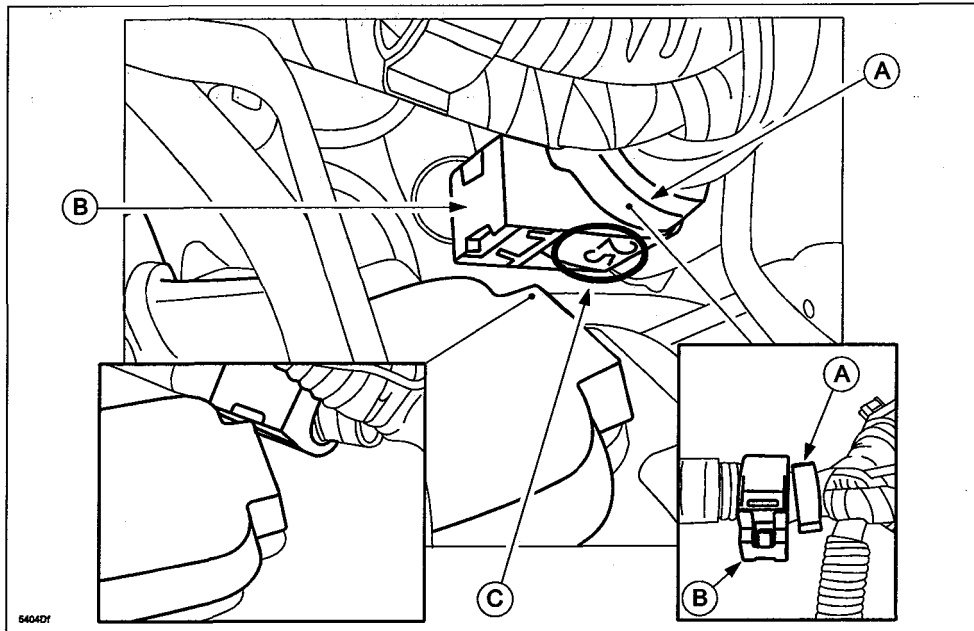
NOTE: The installation procedure and parts differ depending on the type of transmission the vehicle is equipped with. Please verify you have the correct parts for the transmission type, and then follow the proper installation instructions.

VEHICLES WITH AUTOMATIC TRANSMISSIONS

NOTE: Some harnesses may be routed very close to the starter housing which could make the following procedures difficult to perform. Refer to PROCEDURE "D" – INCREASING WORK SPACE.

1. Install the spacer (A) on the emission harness by positioning it over harness in area shown, then squeeze together until tight.
2. Install the protector clip (B) on the emission harness by positioning it on the harness as shown, then squeeze the clip together until it snaps.

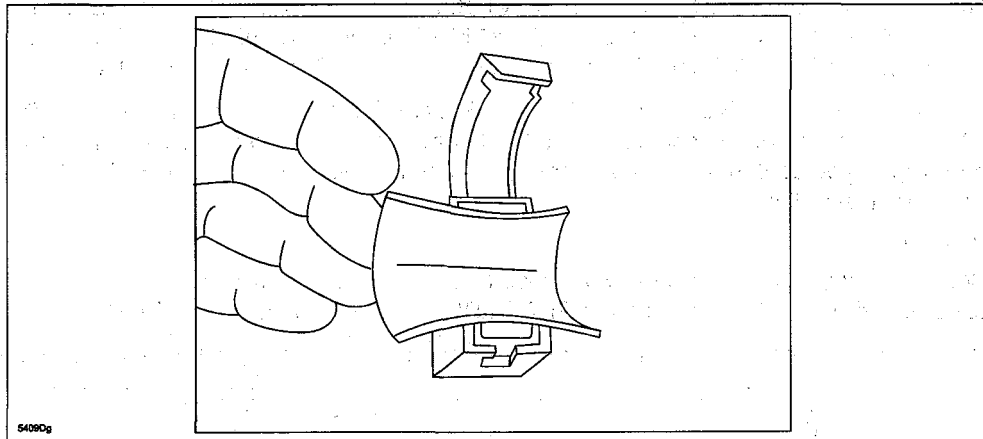
IMPORTANT: MAKE SURE TO PLACE PROTECTOR CLIP WITH THE FLAT SIDE SHOWING "25" CLOSEST TO THE STARTER CONTACT AREA (C).



3. Refasten the lower harness anchor if unfastened in PROCEDURE "D" – INCREASING WORK SPACE.

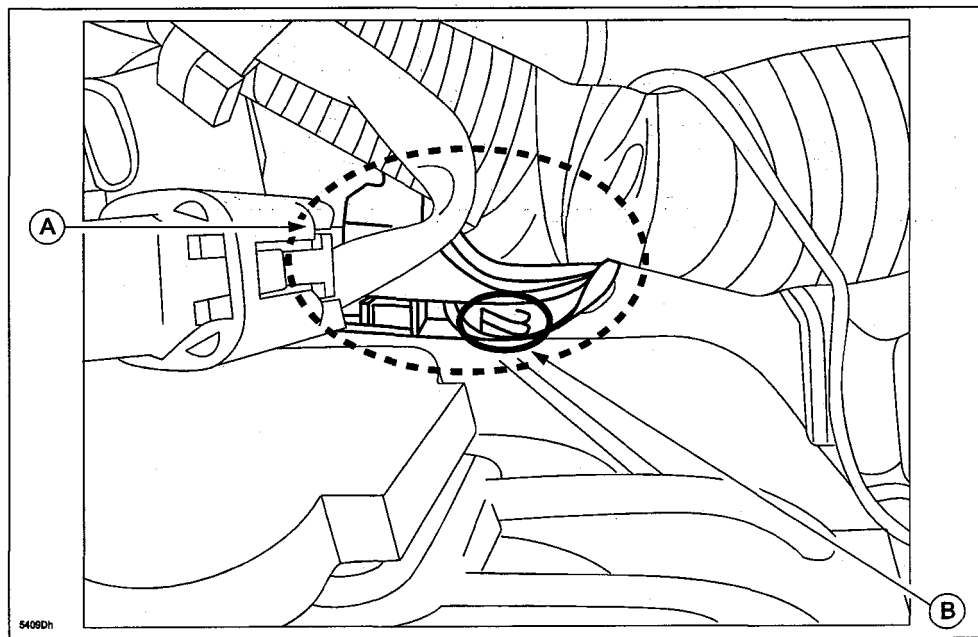
VEHICLES WITH MANUAL TRANSMISSIONS

1. Add the rubber pad to the protector clip as shown:



2. Install the protector clip on the emission harness by positioning it on the harness at the point shown (A), then squeeze the clip together until it snaps.

IMPORTANT: MAKE SURE TO PLACE PROTECTOR CLIP WITH THE FLAT SIDE SHOWING "22" CLOSEST TO THE STARTER CONTACT AREA (B).



PROCEDURE "C" – WATERPROOFING HARNESS

NOTE: This procedure prevents water entry if harness tape was damaged by engine starter housing contact.

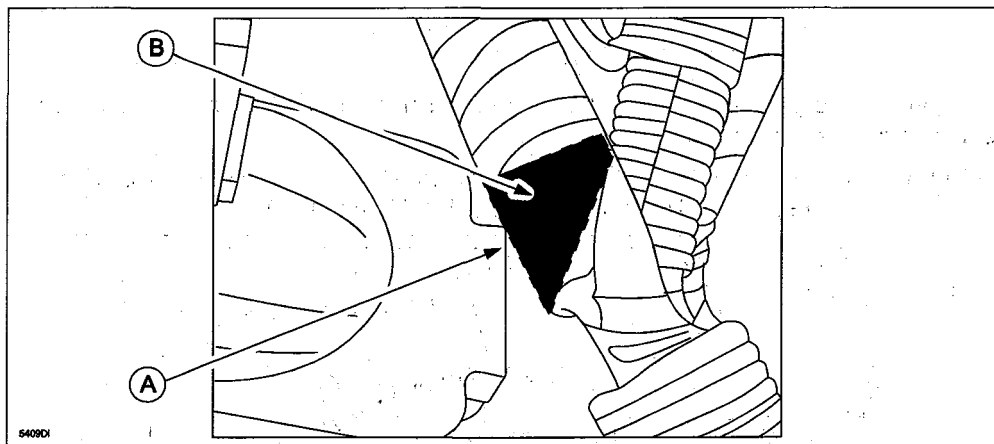
IMPORTANT: IF VEHICLE IS EXPERIENCING MILS, BLOWN FUSES OR DRIVEABILITY CONCERNS THE EMISSION HARNESS WIRING MAY BE WORN THROUGH TO BARE COPPER CONDUCTOR WIRE AND TOUCHING THE ENGINE STARTER HOUSING.

IS THE VEHICLE CURRENTLY EXPERIENCING MILS, DRIVEABILITY CONCERNS, BLOWN FUSES ETC..?

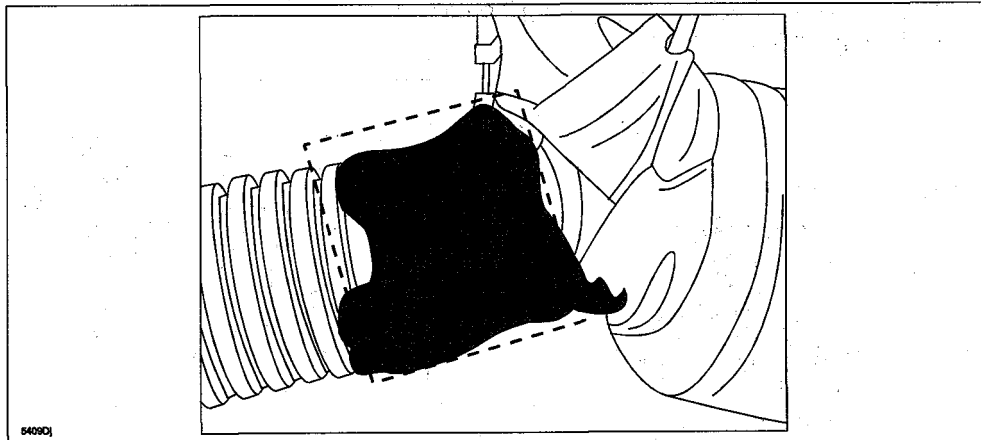
- YES – Carefully inspect the emission harness for damage resulting in bare copper wire contact with engine starter housing. If you confirm wires are shorted, contact the NATIONAL TECHNICAL ASSISTANCE HOT-LINE for further instructions.
- NO – Go to step 1.

NOTE: Some harnesses may be routed very close to the starter housing which could make the following procedures difficult to perform. Refer to PROCEDURE "D" – INCREASING WORK SPACE.

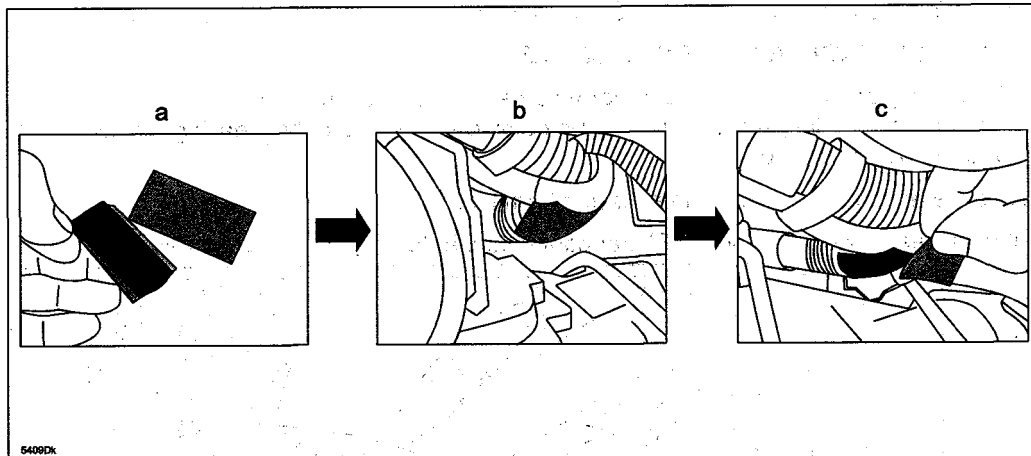
1. Note the area of harness at the engine starter housing contact point (A) to be waterproofed as shown (B).



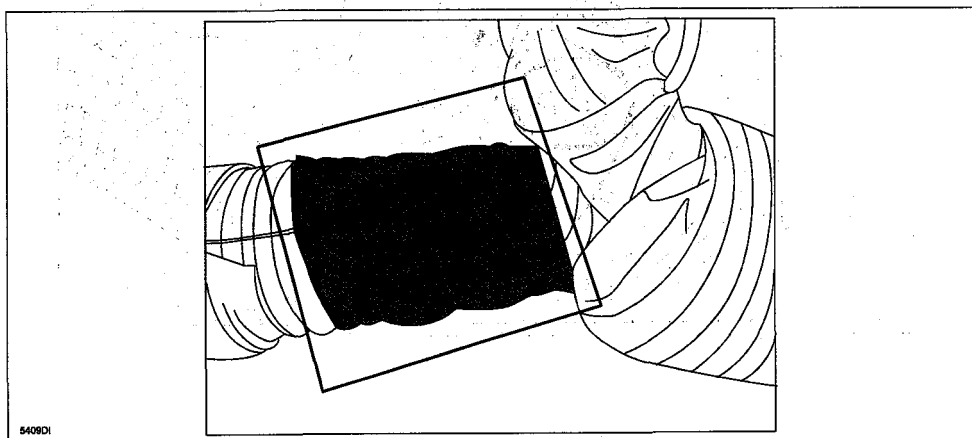
2. Apply butyl tape in this area by following these steps.



- a. Remove the backing paper of one side of the butyl tape (PN 0000-99-TAPE).
- b. Apply butyl tape to contact area of the emission harness.
- c. Remove the remaining paper backing of the butyl tape.

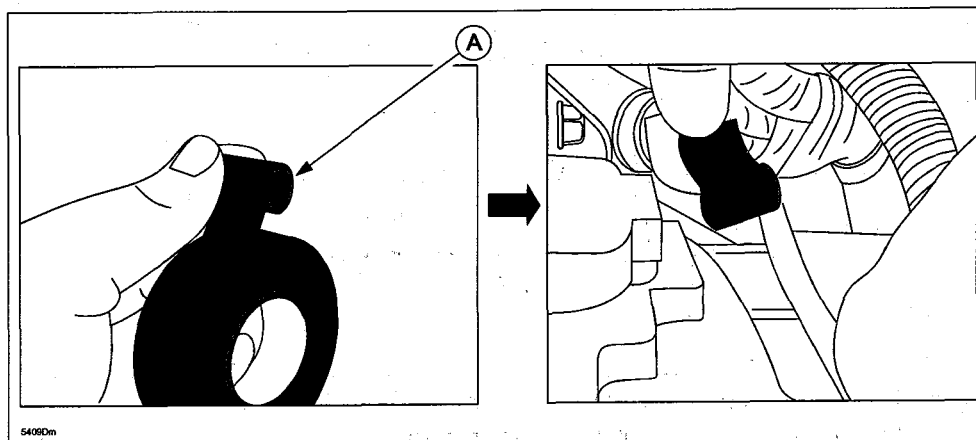


3. Using 35 inches of electrical tape, wrap the harness to completely cover the butyl taped area as shown.



ATTACHMENT II
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TIP: The work space for taping the harness is limited and may be difficult using a full roll of tape. Precutting 35 inches of tape, then wrapping it onto a 9mm or 10mm socket (A), allows easier application of the tape to the harness.

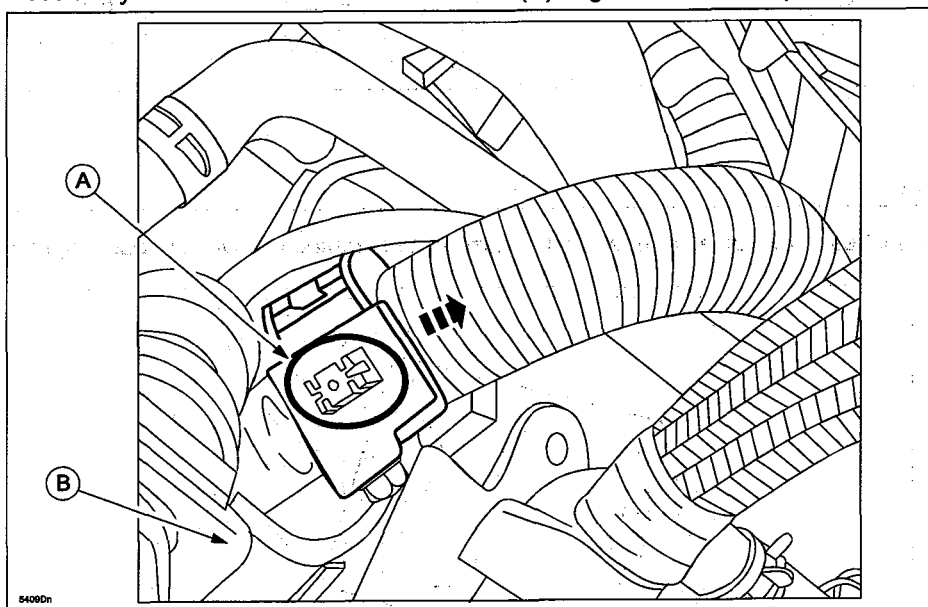


4. Perform PROCEDURE "B" – INSTALL EMISSION HARNESS PROTECTOR CLIPS.

PROCEDURE "D" – INCREASING WORK SPACE

NOTE: There may be limited space to perform some procedures, especially on vehicles with an automatic transmissions. More work space can be obtained by temporarily releasing the lower harness anchor and moving the harness.

1. Release the anchor (A) of the main emission harness.
2. Pull the harness away from the AT Shifter cable bracket (B) to gain more work space.



ATTACHMENT II
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C. CAMPAIGN LABEL INSTALLATION

1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "5409D", your dealer code, today's date, and affix it to the vehicle's bulkhead or hood as shown in "A. VEHICLE INSPECTION PROCEDURE".

| CAMPAIGN LABEL | |
|---------------------|----------|
| CAMPAIGN NO: | _____ |
| DEALER CODE: | _____ |
| DATE: | __/__/__ |
| P/N 9999-95-065A-06 | |

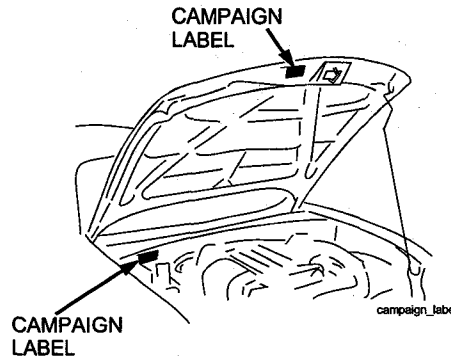
1326b

2. Return vehicle to customer.

A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following ranges:
 - Year Range (2010) Model (Mazda3) Produced (October 7, 2008-April 10, 2009)
 - VIN Range: JM1 BL**** A1 100120-148098
 - 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 a Campaign Label **5409D** attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Verify Recall number as the vehicle may have multiple Recalls.

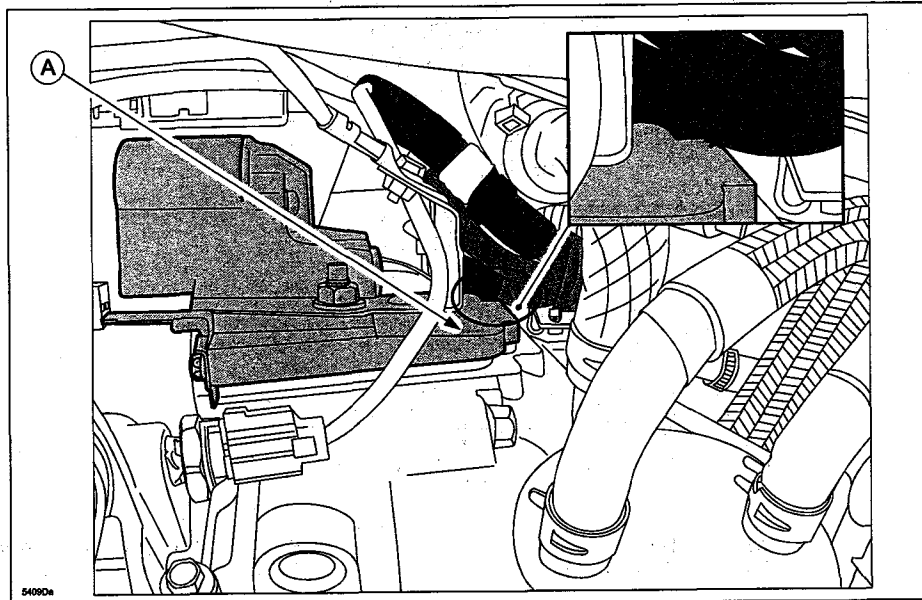
**eMDCS System - Warranty Vehicle Inquiry Results**

| If eMDCS displays: | Campaign Label is: | Action to perform: |
|------------------------|--------------------|--|
| 5409D OPEN | Present | Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history. |
| | Not present | Proceed to "B. REPAIR PROCEDURE". |
| 5409D CLOSED | Present | Return vehicle to inventory or customer. |
| | Not present | Proceed to "C. CAMPAIGN LABEL INSTALLATION". Complete a label and apply to vehicle's bulkhead. |
| 5409D is not displayed | Does not apply | Recall does not apply to this vehicle. Return vehicle to inventory or customer. |

B. REPAIR PROCEDURE

CONCERN

The emission harness may contact the engine starter housing (A) causing damage to the harness, and in some rare cases, the damage may cause the emission harness wiring to short to ground. This shorting to ground will cause the MIL to illuminate and / or driveability concerns.



VIEWED FROM UNDERNEATH THE VEHICLE (LOOKING UP) WITH UNDERCOVER REMOVED

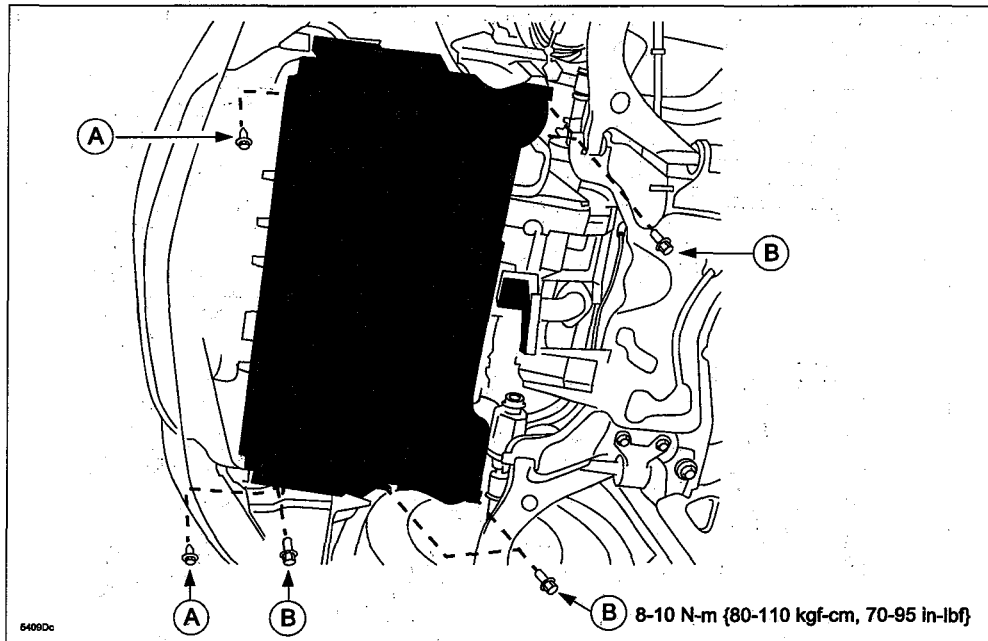
NECESSARY PARTS

The installation procedure and parts differ depending on the type of transmission the vehicle is equipped with. Please verify you have the correct parts for the transmission type, and then follow the proper installation instructions.

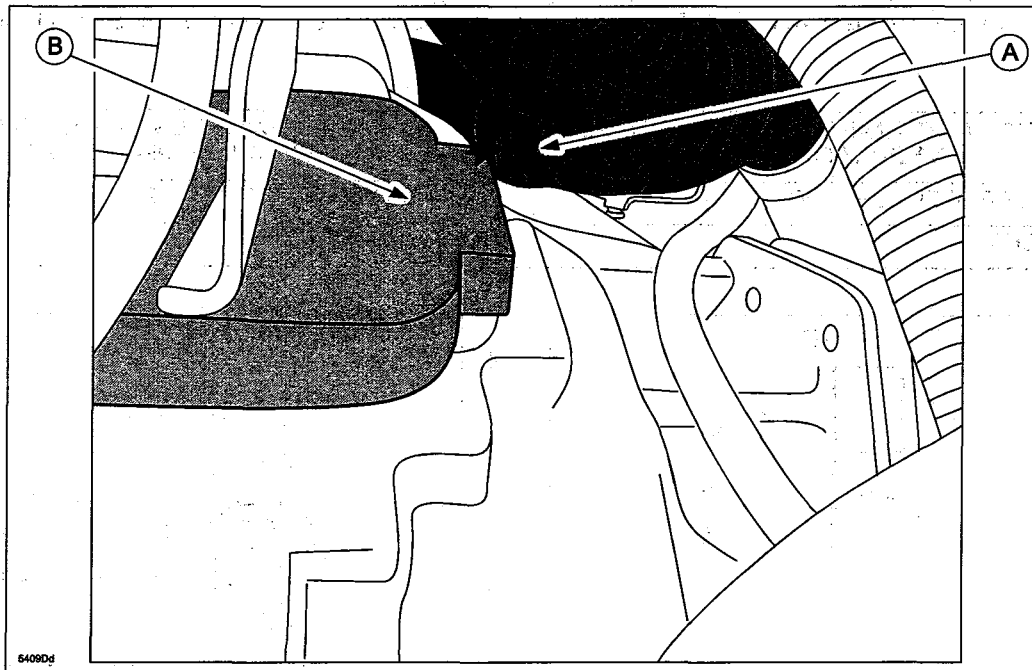
| AUTOMATIC TRANSMISSION PARTS SET NUMBER 0000-99-HRK -AT | MANUAL TRANSMISSION PARTS SET NUMBER 0000-99-HRK -MT |
|--|---|
| (1) 25MM PROTECTOR CLIP | (1) 22MM PROTECTOR CLIP |
| (1) SPACER | (1) RUBBER PAD |
| <p align="center">AT</p> | <p align="center">MT</p> |

PROCEDURE "A" - HARNESS INSPECTION

1. Lift vehicle on hoist to access the undercover.
2. Remove the fasteners (A) and bolts (B) to remove the undercover from the vehicle.

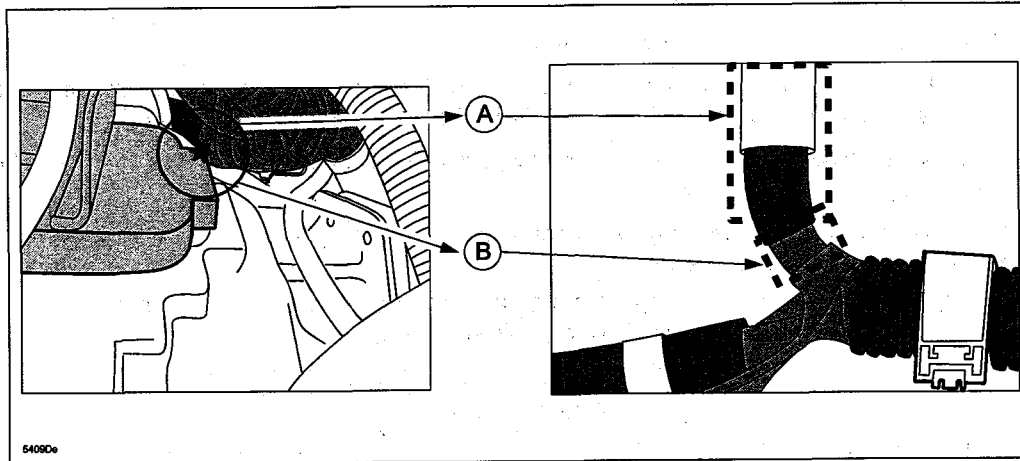


3. Carefully inspect the harness (A) in the area closest to the engine starter housing (B).
DOES THE HARNESS TOUCH THE ENGINE STARTER HOUSING?
- YES – Go to next step.
 - NO – Go to PROCEDURE "B".



ATTACHMENT II
5409D

4. Inspect the vehicle's harness and compare to the illustration below to determine procedure.
- Starter contacts area of corrugated sheath (A) – Go to PROCEDURE "B".
 - Starter contacts area of tape (B) with no corrugated sheath – Go to PROCEDURE "C".



PROCEDURE "B" – EMISSION HARNESS PROTECTOR CLIP / SPACER INSTALLATION

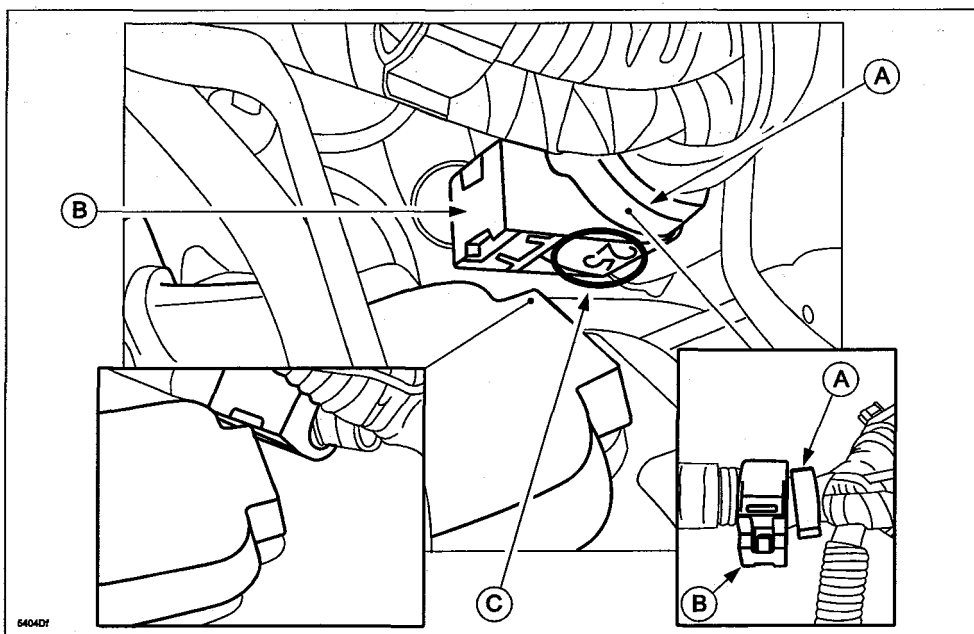
NOTE: The installation procedure and parts differ depending on the type of transmission the vehicle is equipped with. Please verify you have the correct parts for the transmission type, and then follow the proper installation instructions.

VEHICLES WITH AUTOMATIC TRANSMISSIONS

NOTE: Some harnesses may be routed very close to the starter housing which could make the following procedures difficult to perform. Refer to PROCEDURE "D" – INCREASING WORK SPACE.

1. Install the spacer (A) on the emission harness by positioning it over harness in area shown, then squeeze together until tight.
2. Install the protector clip (B) on the emission harness by positioning it on the harness as shown, then squeeze the clip together until it snaps.

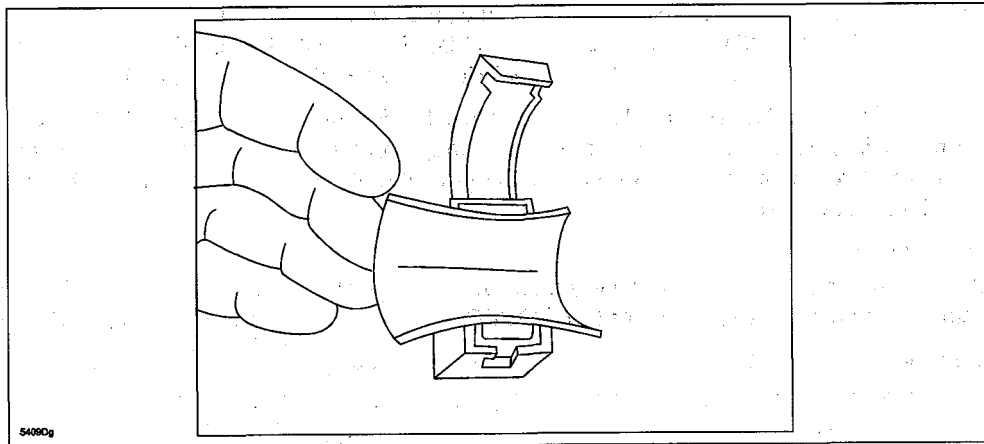
IMPORTANT: MAKE SURE TO PLACE PROTECTOR CLIP WITH THE FLAT SIDE SHOWING "25" CLOSEST TO THE STARTER CONTACT AREA (C).



3. Refasten the lower harness anchor if unfastened in PROCEDURE "D" – INCREASING WORK SPACE.

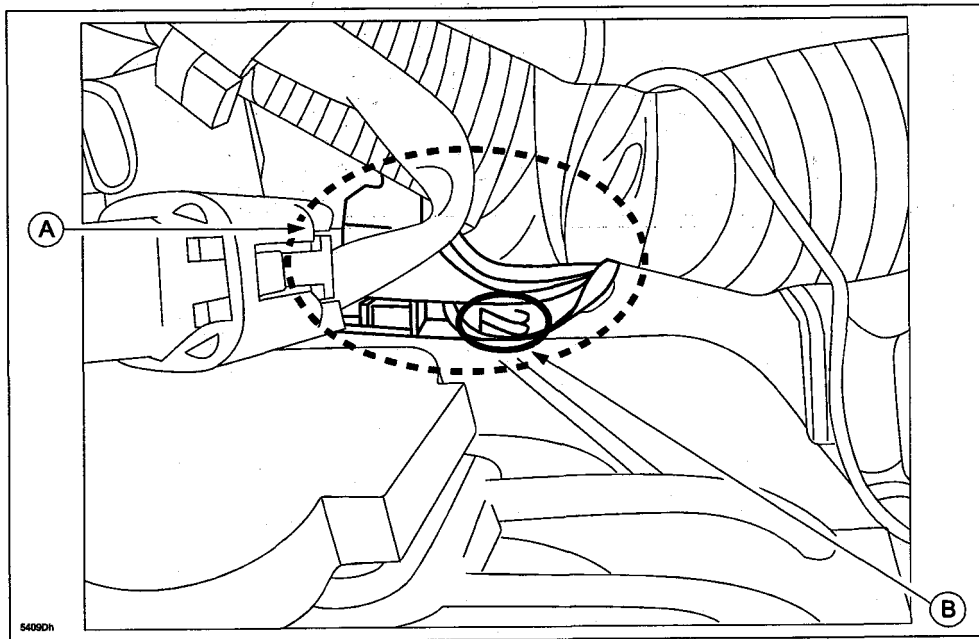
VEHICLES WITH MANUAL TRANSMISSIONS

1. Add the rubber pad to the protector clip as shown.



2. Install the protector clip on the emission harness by positioning it on the harness at the point shown (A), then squeeze the clip together until it snaps.

IMPORTANT: MAKE SURE TO PLACE PROTECTOR CLIP WITH THE FLAT SIDE SHOWING "22" CLOSEST TO THE STARTER CONTACT AREA (B).



PROCEDURE "C" – WATERPROOFING HARNESS

NOTE: This procedure prevents water entry if harness tape was damaged by engine starter housing contact.

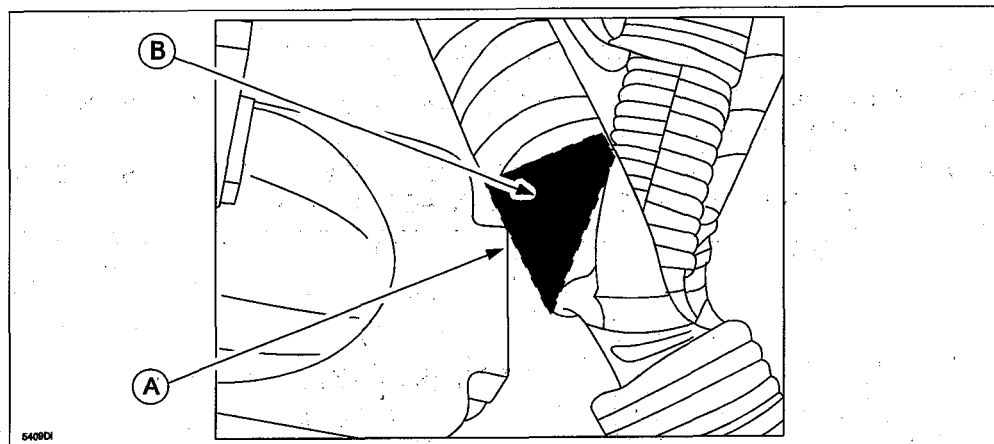
IMPORTANT: IF VEHICLE IS EXPERIENCING MILS, BLOWN FUSES OR DRIVEABILITY CONCERNS THE EMISSION HARNESS WIRING MAY BE WORN THROUGH TO BARE COPPER CONDUCTOR WIRE AND TOUCHING THE ENGINE STARTER HOUSING.

IS THE VEHICLE CURRENTLY EXPERIENCING MILS, DRIVEABILITY CONCERNS, BLOWN FUSES ETC..?

- YES – Carefully inspect the emission harness for damage resulting in bare copper wire contact with engine starter housing. If you confirm wires are shorted, contact the NATIONAL TECHNICAL ASSISTANCE HOT-LINE for further instructions.
- NO – Go to step 1.

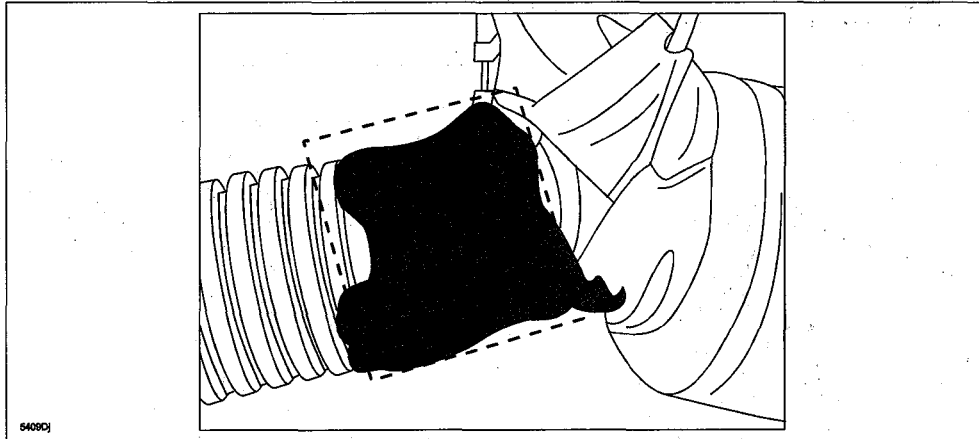
NOTE: Some harnesses may be routed very close to the starter housing which could make the following procedures difficult to perform. Refer to PROCEDURE "D" – INCREASING WORK SPACE.

1. Note the area of harness at the engine starter housing contact point (A) to be waterproofed as shown (B).

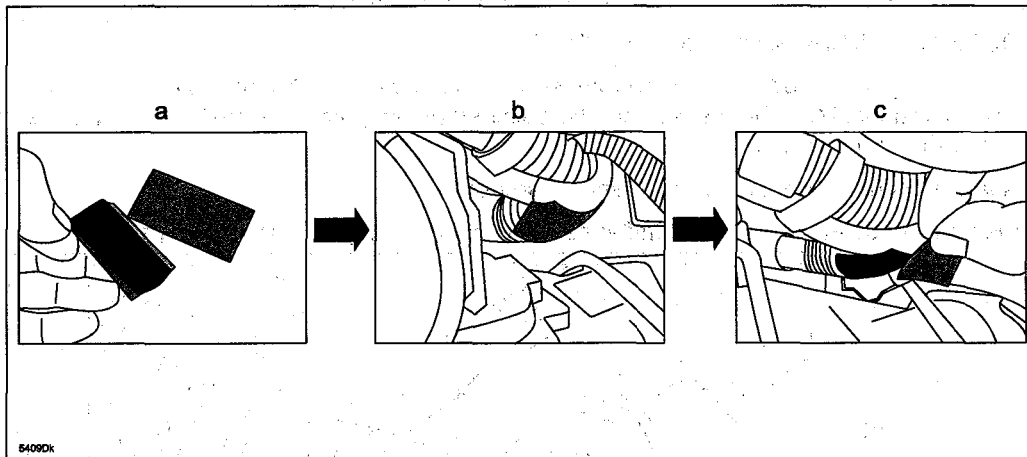


ATTACHMENT II
5409D

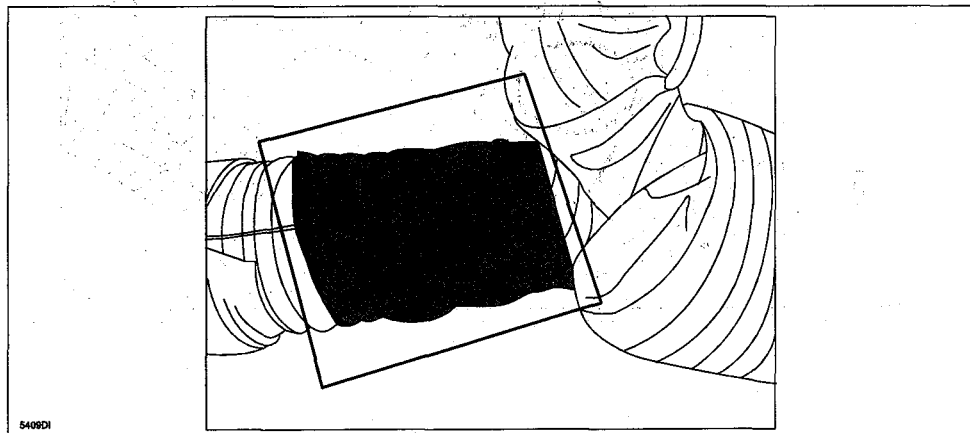
2. Apply butyl tape in this area by following these steps.



- a. Remove the backing paper of one side of the butyl tape (PN 0000-99-TAPE).
- b. Apply butyl tape to contact area of the emission harness.
- c. Remove the remaining paper backing of the butyl tape.

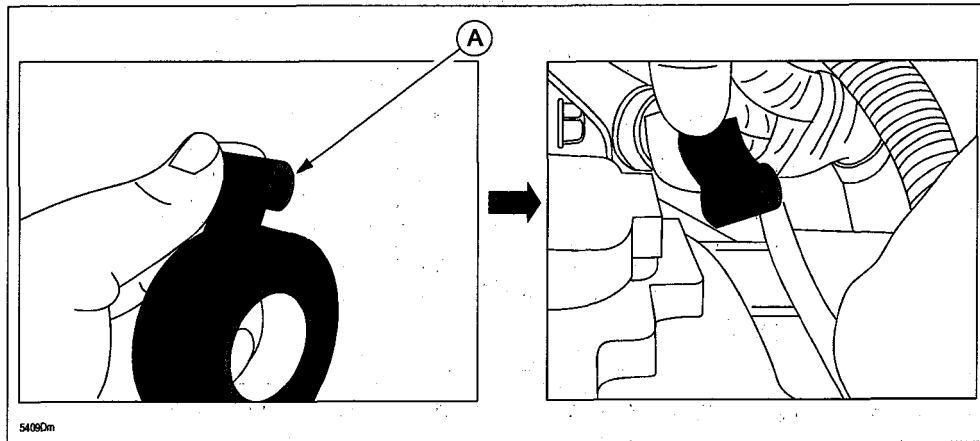


3. Using 35 inches of electrical tape, wrap the harness to completely cover the butyl taped area as shown.



ATTACHMENT II
5409D

TIP: The work space for taping the harness is limited and may be difficult using a full roll of tape. Precutting 35 inches of tape, then wrapping it onto a 9mm or 10mm socket (A), allows easier application of the tape to the harness.

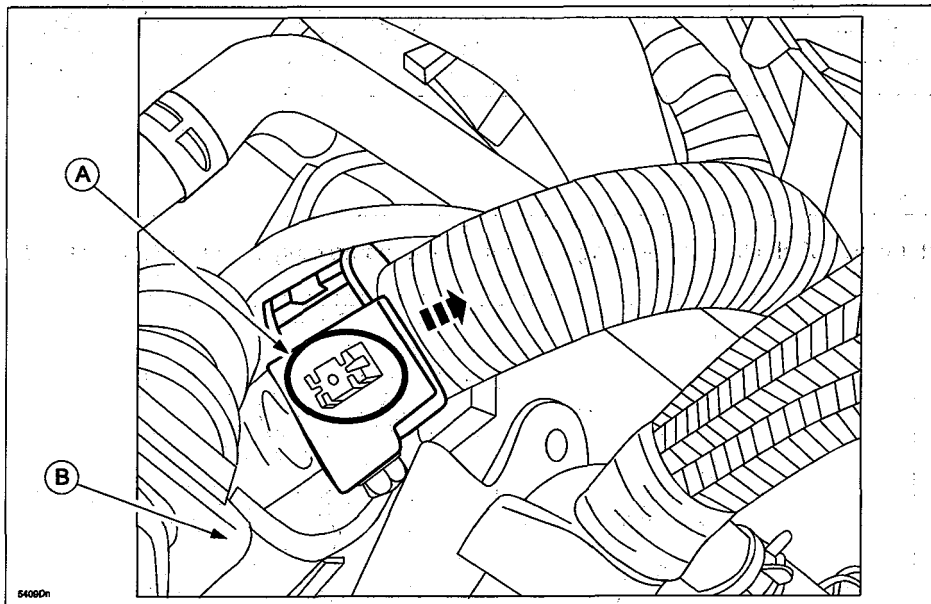


4. Perform PROCEDURE "B" – INSTALL EMISSION HARNESS PROTECTOR CLIPS.

PROCEDURE "D" – INCREASING WORK SPACE

NOTE: There may be limited space to perform some procedures, especially on vehicles with an automatic transmissions. More work space can be obtained by temporarily releasing the lower harness anchor and moving the harness.

1. Release the anchor (A) of the main emission harness.
2. Pull the harness away from the AT Shifter cable bracket (B) to gain more work space.



C. CAMPAIGN LABEL INSTALLATION

1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "5409D", your dealer code, today's date, and affix it to the vehicle's bulkhead or hood as shown in "A. VEHICLE INSPECTION PROCEDURE".

| CAMPAIGN LABEL | |
|----------------|----------|
| CAMPAIGN NO: | _____ |
| DEALER CODE: | _____ |
| DATE: | __/__/__ |

P/N 9999-95-065A-06

1326b

2. Return vehicle to customer.