



Recall Start Date July 2000

**1995 – 1996 Protégé  
Headlamp Switch  
[Recall 91007]**

**TO:** All **Mazda** Dealers

**ATTENTION:** All General Managers, Service Managers, and Parts Managers

**SUBJECT:** **Recall Campaign 91007**  
1995 – 1996 Protégé – Headlamp Switch

Dear **Mazda** Dealer:

**Mazda Motor Corporation** has determined that a defect, which relates to motor vehicle safety, exists on certain 1995-1996 Protege vehicles produced from June 1994 through July 1995.

On some of the affected vehicles the headlight switch wire, which is built into the turn signal lever, may be subject to bending fatigue. Over time, while the turn signal lever is being used, there is a possibility that this may cause the headlight switch wire to break. This could also lead to the intermittent loss of the headlights and could potentially result in total loss of the headlights.

Owners of affected vehicles will be notified by mail on July 21, 2000. Detailed information regarding this recall is provided in Attachment I and the repair procedure is located in Attachment II.

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

Please make certain that the appropriate personnel in your dealership are familiar with the details of this recall campaign before responding to customer inquiries. Should you have any questions please contact **the Warranty Hotline at (800)-662-6779**.

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

Sincerely,

**MAZDA NORTH AMERICAN OPERATIONS**

**CONDITION OF CONCERN**

The headlight switch wire may be subject to bending fatigue. Over time, while the turn signal lever is being used, there is a possibility that this may cause the headlight switch wire to break. This could also lead to the intermittent loss of the headlights and could potentially result in total loss of the headlights.

**SUBJECT VEHICLES**

Model Year & Model	VIN Range	Build Date Range
1995-1996 Protege	JM1BA14**SO 100002-JM1BA14**SO 181242 JM1BB14**TO 300006 - JM1BB14**TO 302872	All 1995-96 vehicles produced up to July 17, 1996

Note: The asterisk "\*" can be replaced with any number or letter

**OWNER NOTIFICATION**

Mazda will notify owners of subject vehicles by mail on February 5, 2002.

**REIMBURSEMENT PROGRAM**

The reimbursement program has been extended through March 2003. Owners of affected vehicles will receive a reimbursement application form.

**REQUIRED PARTS**

Parts Description	Part Number	Quantity
Headlight Switch Lever Kit	BCYE-66-122	1
Authorized Modification Label	9999-95-065A-00	1

Please verify that you have the necessary parts before making an appointment to perform the recall campaign on a customer's vehicle.

Authorized Modification Labels are supplied at no charge and are available in 8 1/2" X 11" sheets containing 18 labels. Please use MStore to order labels.

**REPAIR PROCEDURE**

Refer to the Attachment

**WARRANTY INFORMATION**

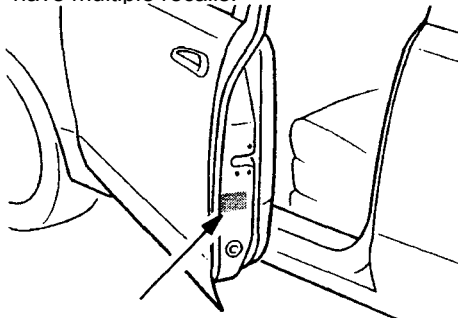
	Inspection Only	Headlight Switch Replacement
Process Number	A0230K	A0230J
Warranty Type Code	R	R
Customer Comment Code	99	99
Damage Code	99	99
Part Number Main Cause	5555-00-008A	BCYE-66-122
Quantity	0	1
Labor Operation Code	XX207XR1	XX207XRX
Labor Hours	0.2	0.7

**1995-1996 PROTEGE [RECALL 91007] - HEADLIGHT/COMBO SWITCH****A. VEHICLE INSPECTION PROCEDURE**

1. Verify the vehicle is within both of the following ranges:
  - **JMBA14\*\*SO100002 – JM1BA14\*\*S0181242**
  - **JMBB14\*\*TO300006 - JM1BB14\*\*TO302872**
  - If vehicle is within the above range, proceed to STEP 2.
  - If vehicle is not within the above range, return it to the customer or inventory.
2. Perform a [Warranty Vehicle Inquiry](#) using your [MDCS System](#) and inspect vehicle for an Authorized Modification Label **RECALL 91007** attached to the drivers side door. Refer to illustration below.

**Note**

- Be sure to verify recall number as the vehicle may have multiple recalls.

**AUTHORIZED MODIFICATION LABEL**

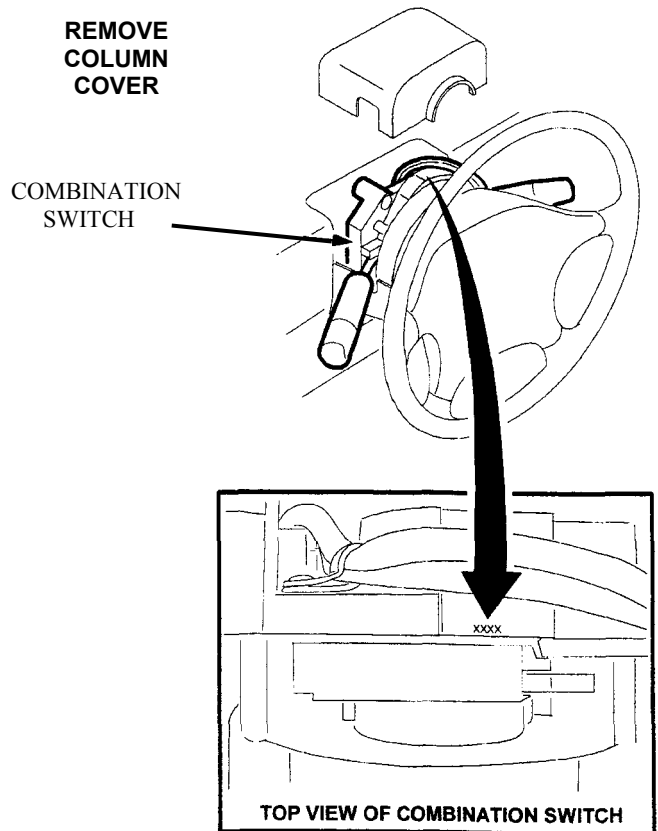
- If [MDCS](#) displays **RECALL: 91007 Open** and an Authorized Modification Label is **not present**, the recall has not been performed. Proceed to [B. SWITCH INSPECTION PROCEDURE](#).
- If [MDCS](#) displays **RECALL: 91007 Open** and an Authorized Modification Label is **present**, contact the [Warranty Department at \(800\) 662-6779](#). They will update the vehicle history.
- If [MDCS](#) displays **RECALL: 91007 Closed** and an Authorized Modification Label is **not present**, proceed to "[D. AUTHORIZED MODIFICATION LABEL INSTALLATION](#)."
- If [MDCS](#) displays **RECALL: 91007 Closed** and an Authorization Modification Label is **present**, the recall has already been completed. Return the vehicle to the customer or inventory.
- If [MDCS](#) does not display **RECALL: 91007 Open** or **RECALL: 91007 Closed**, this recall does not apply to the vehicle. Return vehicle to the customer or inventory.

**B. SWITCH INSPECTION PROCEDURE**

1. Remove the upper column cover.
2. Locate the lot number stamped on the combination switch (see the following illustration) and determine

its production date using the following information:

- 1<sup>st</sup> Digit
    - disregard; can be any number or letter
  - 2<sup>nd</sup> Digit = day (A-Z, a,b,c,d,e)
    - A-Z= days 1-26
    - a= day 27, b= day 28, c= day 29, d= day 30, e= day 31
  - 3<sup>rd</sup> Digit = year (0-9)
  - 4<sup>th</sup> Digit = month
    - 1-9 = January - September
    - 0 = October, N = November, D= December
- EXAMPLE: Lot Number 8V50 means Oct. 22, 1995



- If the [production date](#) on the combination switch is on or after **July 11, 1995** (lot #\*K57), it is not necessary to replace the switch. Install the upper column cover and proceed to "[D. CAMPAIGN LABEL INSTALLATION](#)."
- If the [production date](#) on the combination switch is before **July 11, 1995**, proceed to "[C. SWITCH REPLACEMENT PROCEDURE](#)."
- If the [production date](#) on the combination switch is **not legible**, proceed to "[C. SWITCH REPLACEMENT PROCEDURE](#)."

**1995-1996 PROTEGE [RECALL 91007] - HEADLIGHT/COMBO SWITCH**

**C. SWITCH REPLACEMENT PROCEDURE**

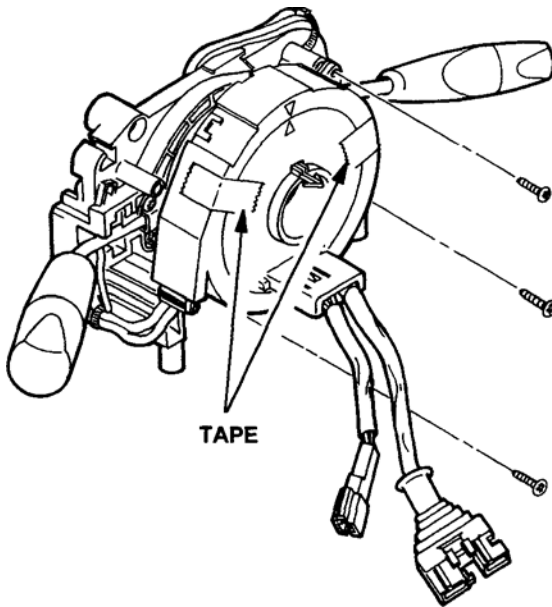
**Warning**

• This procedure requires the removal and installation of the air bag module. Be sure to observe all "Service Warnings" in the Workshop Manual (section T DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION) when handling air bag modules.

1. Begin removing the headlight switch by recording all preset audio stations.
2. Disconnect the negative battery cable.
3. Center the steering wheel.
4. Remove the following items. Refer to the Workshop Manual (section T DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION and COMBINATION SWITCH REMOVAL/INSTALLATION). ' Air Bag Module
  - Steering Wheel
  - Lower Column Cover
5. Attach tape to the clock spring to prevent movement as shown below.

**Caution**

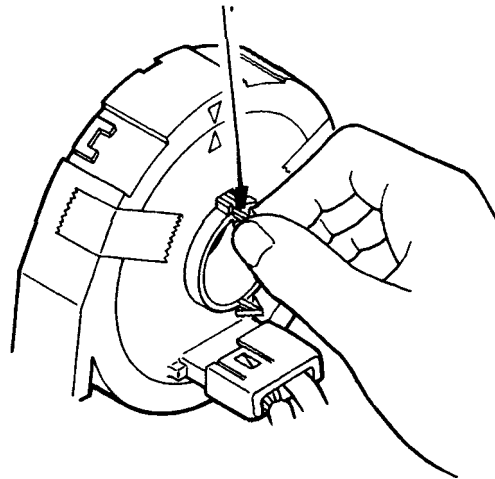
• Be sure to attach tape to the clock spring to prevent component damage.



6. Remove the three (3) screws as shown above and pinch the two (2) claws together to remove the clock

spring. Refer to the following illustration.

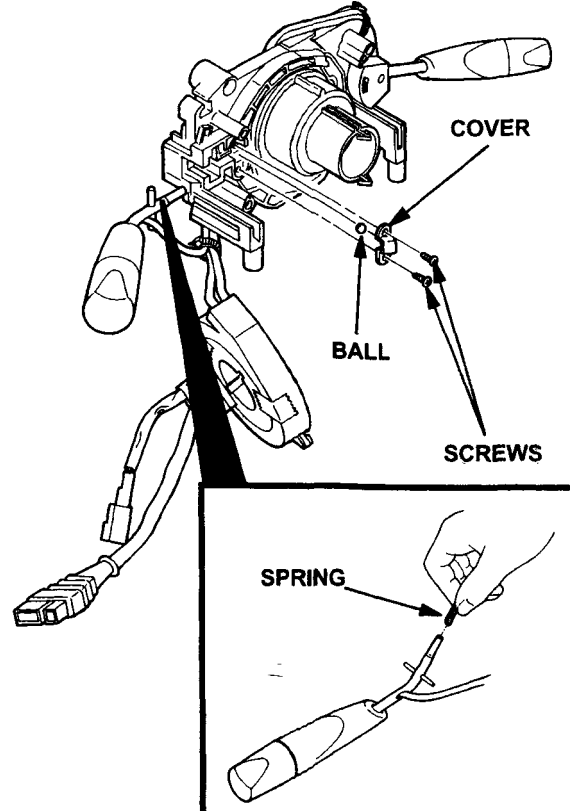
**PINCH CLAWS**



7. Remove the two (2) screws holding the headlight switch to the combination switch body as shown below.

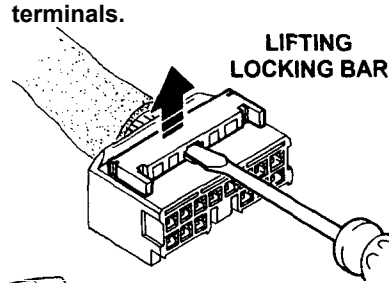
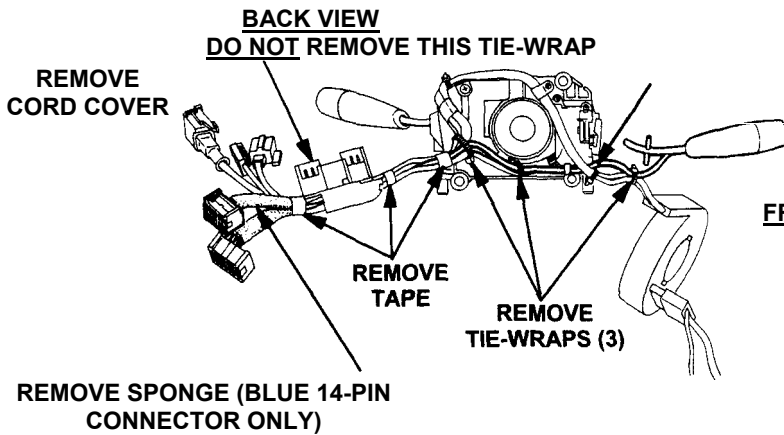
**Note**

• Be sure to hold the cover down with your fingers while removing the headlight switch screws. A ball bearing and spring are located under the cover. These items must be reused.



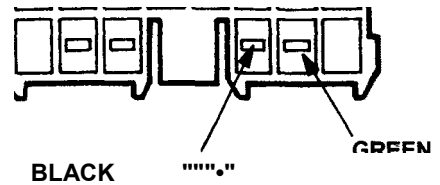
**1995-1996 PROTEGE [RECALL 91007] - HEADLIGHT/COMBO SWITCH**

8. Remove the following as shown below:
- Cord Cover
  - Three (3) Tie-Wraps
  - Vinyl Tape
  - Sponge



**FRONT VIEW OF 14-PIN CONNECTOR**

1=3 (=3 1=1)

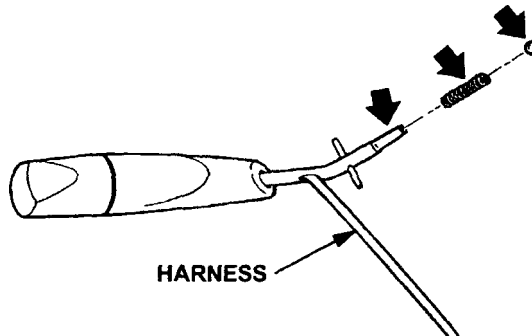


9. Disconnect the headlight switch harness from the blue 14-pin connector by using the following procedure. Refer to the following illustration. A. Use a small screwdriver (or equivalent), lift the locking bar at the top of the connector. B. Remove the black, green, and red wire terminals from the connector by lifting the tab with a suitable tool and slide out terminals. Refer to illustration below.

**Caution • Be careful not to break locks while removing**

10. Begin installing replacement headlight switch by applying a small amount of grease (provided in kit) to the following components. Refer to the following illustration.
- End of new headlight switch lever
  - Spring
  - Check ball

**APPLY GREASE**



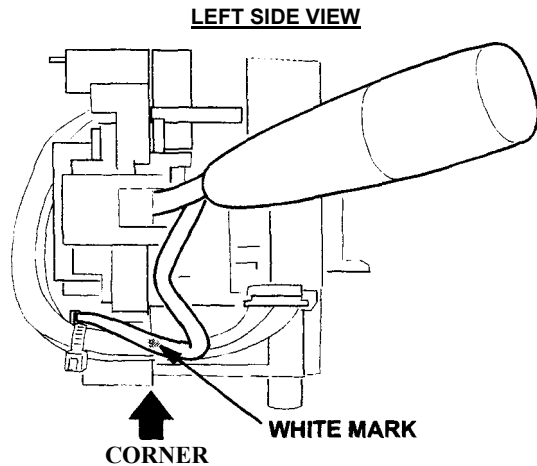
11. Assemble the spring and ball bearing onto replacement switch.
12. Install headlight switch assembly onto the combination switch body with original cover and two (2) screws.
13. Verify that the new switch operates smoothly and does not bind.

**Note**

- Be sure to install check ball and spring.

## 1995-1996 PROTEGE [RECALL 91007] - HEADLIGHT/COMBO SWITCH

14. Route the replacement headlight harness in the same position as the original harness (see STEP 8).
15. At the left side of the combination switch assembly, align the white mark on headlight switch harness with the corner of combination switch as shown below.

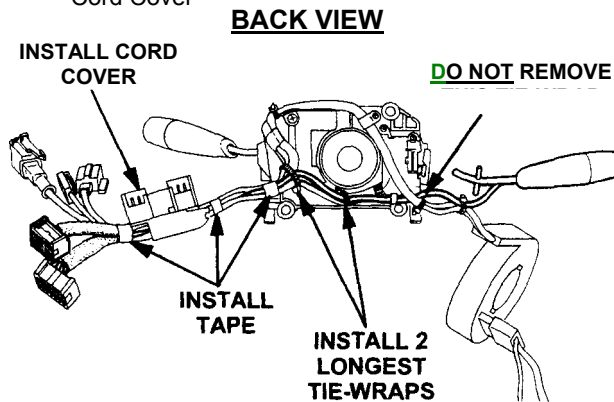


16. Secure the harness at the white mark to the other two existing harnesses using the shortest tie-wrap provided in kit.

### Caution

- The white mark must be in alignment with the corner of the combination switch.

17. Install the following items in the following order:
  - Two (2) Longest Tie-Wraps (provided in kit)
  - Vinyl Tape
  - Cord Cover



18. Verify that the new switch operates smoothly and does not bind.
19. Insert the headlight harness black, green, and red wire terminals into their correct locations in the blue 14-pin connector and depress locking bar.
20. Apply new sponge in the same location where the original was removed.
21. Install the remaining items. Refer to the Workshop Manual (section T DRIVER-SIDE AIR BAG MOD

ULE REMOVAL/INSTALLATION and COMBINATION SWITCH REMOVAL/INSTALLATION) and remove the following:

- Combination Switch
- Upper & Lower Column Covers
- Steering Wheel
- Air Bag Module

### Caution

- When installing the column covers, be sure the wire harness is not pinched between the top and bottom halves.

22. Connect the negative battery cable
23. Reset clock and radio stations.
24. Check operation of the combination switch and warning light.

## D. AUTHORIZED MODIFICATION LABEL| INSTALLATION

Complete an "Authorized Modification Label" with the recall number **91007** written on the sticker and affix it to driver's side door under the door latch. Refer back to the illustration under "A. VEHICLE INSPECTION PROCEDURE" on page one (1).