

NISSAN

NISSAN NORTH AMERICA, INC.

Corporate Office
18501 South Figueroa St.
Gardena, California 90248-4500
Mailing Address: P.O. Box 191
Gardena, California 90248-0191
Telephone: 310.532.3111

December 3, 2004

04V-497

Mr. George Person
Chief, Recall Analysis Division
Office of Defects Investigation
Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Ref: 04V-497

Dear Mr. Person:

The enclosed communication is being provided pursuant to 49 CFR Part 573.6(c)(9).

Technical Compliance Department

Encl.

Subject: 2004 M45/Q45 Brake Lamp Switch Voluntary Recall Campaign

Attention – Dealer Principals, Parts and Service Managers

***** Campaign Announcement *****

Infiniti is conducting a Voluntary Safety Recall Campaign on 96 Model Year 2004 Infiniti M45/Q45 vehicles. On the affected vehicles, the brake lamp switch may malfunction. If this occurs, the brake lamps will not illuminate when the brake is applied which could result in a crash.

To prevent this condition, the brake lamp switch will be replaced.

***** Dealer Inventory *****

Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration (NHTSA).

***** Repair Instructions *****

Recall Campaign Bulletin ITB04-058 contains specific repair instructions for the 2004 M45/Q45 Brake Lamp Switch Voluntary Recall Campaign and is immediately available via ASIST and also on NNA.net.com under My Documents in the Service/Campaign and Parts/Campaign folders.

Note: The bulletin contains a complete list of VINS affected by this campaign.

***** Parts Availability *****

Adequate supplies of brake lamp switches (P/N 25320-4M400) are available through the normal parts ordering process. Due to the limited number of vehicles affected by this campaign, please check the VIN list in the bulletin prior to ordering any parts.

***** Owner Notification *****

Owner Notification letters will be mailed on October 25, 2004 to all affected owners.

If you have any additional questions related to this campaign, please contact your Dealer Parts and Service Manager (DPSM).

Infiniti Parts and Service Operations
10/25/04



Reference:

ITB04-058

Date:

October 25, 2004

VOLUNTARY RECALL CAMPAIGN BRAKE LAMP SWITCH

CAMPAIGN I.D # / NHTSA #: R0407 / 04V-497**APPLIED VEHICLES:** 2004 M45 (Y34)
2004 Q45 (F50)**APPLIED VINS:** See Applied VIN List (next page)**NOTE:** Use Service Comm to confirm campaign eligibility.

INTRODUCTION

Infiniti has determined that some 2004 model year Infiniti Q45 and M45 vehicles may have a defect which relates to motor vehicle safety. The brake lamp switch in your vehicle may malfunction. If this occurs, the brake lamps will not illuminate when the brake is applied, which could result in a crash. To prevent this condition from occurring, Infiniti is conducting a Voluntary Safety Recall Campaign to replace the brake lamp switch.

IDENTIFICATION NUMBER

Nissan has assigned identification number R0407 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

NUMBER OF VEHICLES POTENTIALLY AFFECTED

The number of vehicles potentially affected is approximately 41 for M45 and 55 for Q45.

DEALER RESPONSIBILITY

It is the retailer's responsibility to check Infiniti Net for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to delivery under a sale or lease. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Infiniti strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Applied VIN List

M45	Q45
JNKAY41E44M400557	JNKBF01A44M500416
JNKAY41E94M400568	JNKBF01A24M500429
JNKAY41E54M400597	JNKBF01A04M500431
JNKAY41E54M400602	JNKBF01AX4M500436
JNKAY41E64M400608	JNKBF01A44M500478
JNKAY41E34M400615	JNKBF01A74M500488
JNKAY41E54M400616	JNKBF01A94M500492
JNKAY41EX4M400627	JNKBF01A74M500538
JNKAY41E04M400636	JNKBF01A34M500570
JNKAY41E64M400639	JNKBF01A84M500581
JNKAY41E34M400646	JNKBF01A24M500592
JNKAY41E04M400653	JNKBF01A14M500597
JNKAY41E64M400673	JNKBF01A34M500598
JNKAY41EX4M400675	JNKBF01AX4M500601
JNKAY41E14M400676	JNKBF01A34M500603
JNKAY41E74M400682	JNKBF01A74M500605
JNKAY41E84M400688	JNKBF01A94M500606
JNKAY41E24M400699	JNKBF01A24M500608
JNKAY41E54M400700	JNKBF01A44M500612
JNKAY41E44M400705	JNKBF01A34M500617
JNKAY41E84M400710	JNKBF01A74M500622
JNKAY41E04M400717	JNKBF01A04M500624
JNKAY41E84M400724	JNKBF01AX4M500629
JNKAY41E64M400737	JNKBF01A64M500630
JNKAY41E74M400746	JNKBF01A34M500634
JNKAY41E94M400750	JNKBF01A54M500635
JNKAY41E14M400760	JNKBF01A24M500642
JNKAY41E54M400762	JNKBF01AX4M500646
JNKAY41E74M400763	JNKBF01A14M500650
JNKAY41E24M400766	JNKBF01A94M500654
JNKAY41E64M400768	JNKBF01A44M500660
JNKAY41E84M400769	JNKBF01A84M500662
JNKAY41E84M400772	JNKBF01A94M500671
JNKAY41E54M400776	JNKBF01AX4M500680
JNKAY41E94M400778	JNKBF01A34M500682
JNKAY41E04M400779	JNKBF01A54M500683
JNKAY41E34M400792	JNKBF01A94M500685
JNKAY41E24M400797	JNKBF01A04M500686
JNKAY41E04M400829	JNKBF01A14M500695
JNKAY41E04M400832	JNKBF01A74M500703
JNKAY41E24M400833	JNKBF01A24M500706
	JNKBF01A64M500708
	JNKBF01A44M500710
	JNKBF01AX4M500713
	JNKBF01A74M500717
	JNKBF01A74M500720
	JNKBF01AX4M500727
	JNKBF01AX4M500730
	JNKBF01A94M500735
	JNKBF01A04M500736
	JNKBF01A34M500746
	JNKBF01A14M500759
	JNKBF01A34M500763
	JNKBF01A54M500764
	JNKBF01A74M500765

SERVICE PROCEDURE

Replace the Brake Lamp Switch as follows.

M45 Procedure

CAUTION: Use suitable covers to protect upholstery, carpet, paint, etc. when performing this procedure.

1. Remove the Instrument Panel Lower Cover as follows:

- a. Remove the two Bolts that secure the Front Hood Release Handle (see Figure 1).
 - Reposition the Front Hood Release Handle down and out of the way.

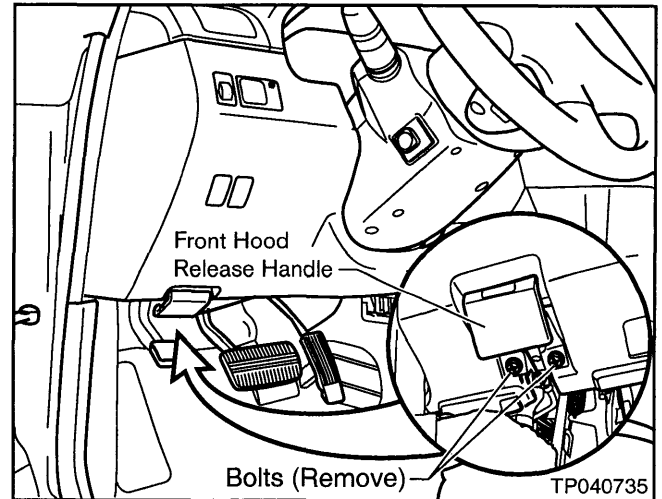


Figure 1

- b. Remove the Ignition Key Finisher using a Plastic Pry Tool (see Figure 2).

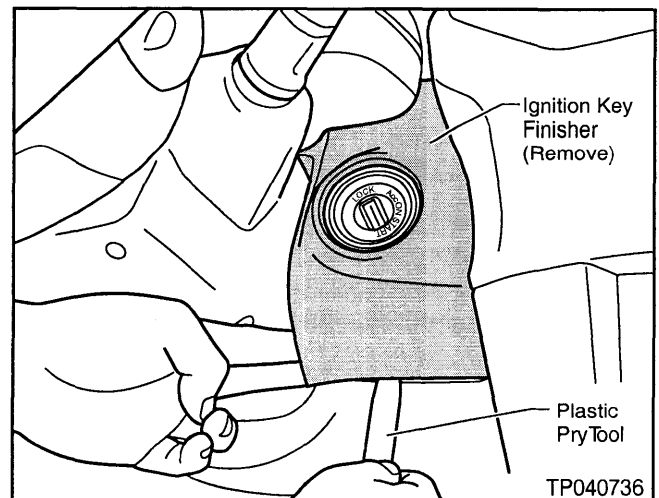


Figure 2

- c. Remove the RH Instrument Panel Mounting Screw (see Figure 3).

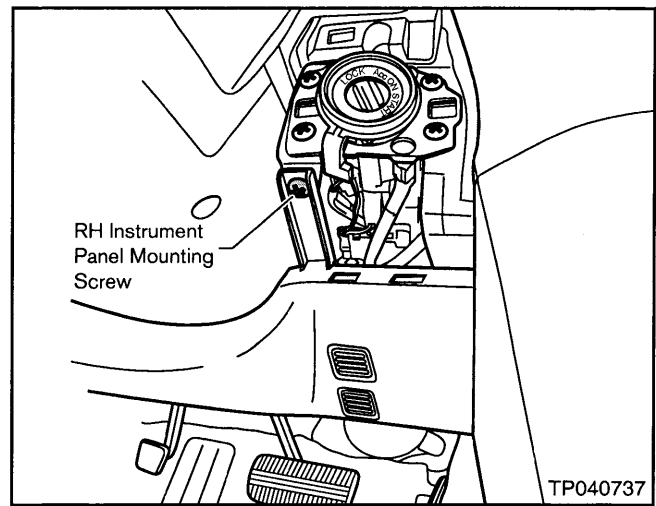


Figure 3

- d. Remove the Instrument Panel Lower Cover by pulling out (towards the rear of the vehicle). See Figure 4.

- Disconnect all wire harness connectors from the panel.
- Disconnect the ATC Harness Connector and Vent Tube from the panel (if applicable).

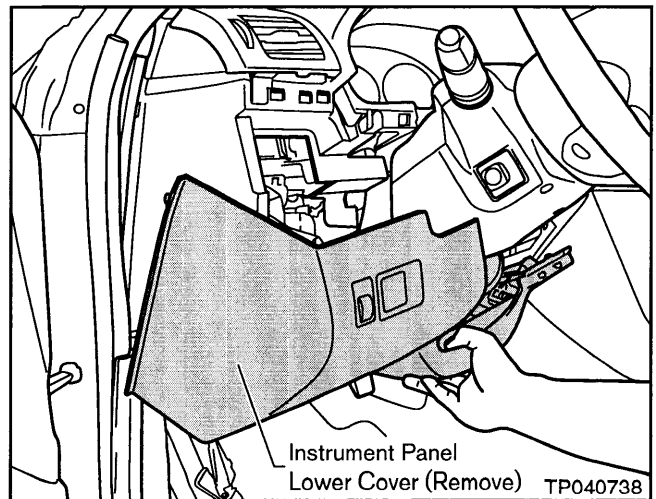


Figure 4

2. Remove two bolts and remove the Lower Knee Protector (see Figure 5).

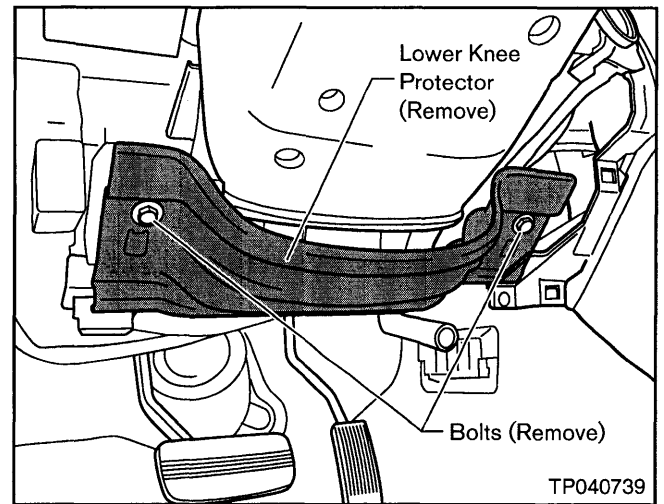


Figure 5

3. Remove and discard the old Brake Lamp Switch as follows:
 - a. Turn the switch counter-clockwise 45 degrees.
 - b. Pull the switch rearward.

4. Install the new Brake Lamp Switch in the reverse order the old one was removed.

NOTE: You'll be performing a Brake Lamp Switch clearance check/adjustment next.

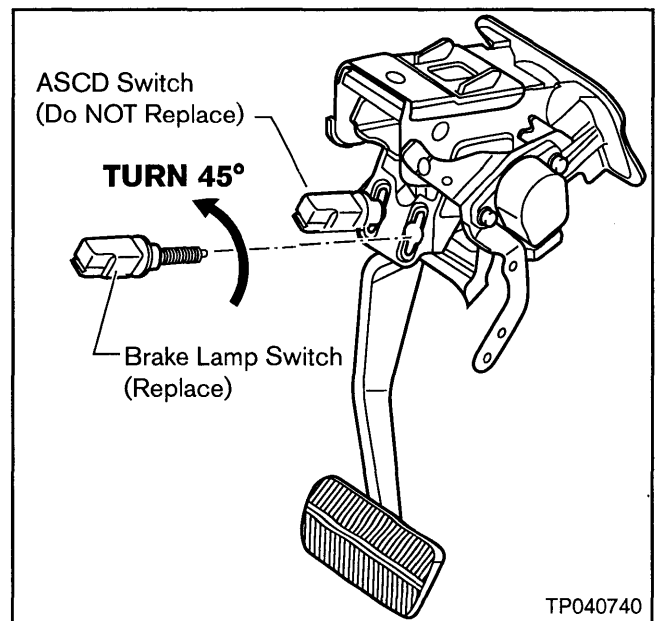


Figure 6

Confirm/Adjust Brake Lamp Switch Clearance

5. Use a "Feeler Gauge" (or other suitable tool) to check the clearance between the Pedal Rubber Stopper and the threaded end of the Brake Lamp Switch (see Figure 7). Make sure it is within the clearance specification shown below.

Clearance specification = 0.74 – 1.96 mm (.029 – .077 inches)

If the clearance does **NOT** fall within this specification, adjust the Switch as follows:

- a. Turn the Switch counter-clockwise 45 degrees to release it from the support bracket.
 - b. Move the Switch towards the pedal or away from the pedal until the clearance is within specification.
 - c. Turn the Switch clockwise 45 degrees so that it is fully locked into position.
6. Confirm the brake lamps operate properly.

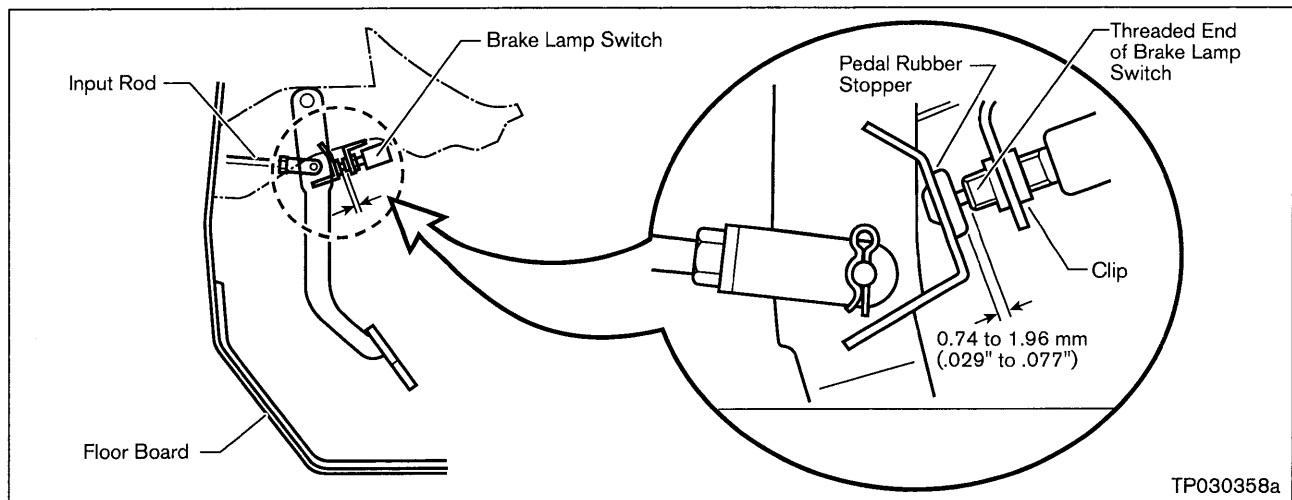


Figure 7

7. Re-install the Lower Knee Protector.
8. Re-install the Instrument Panel Lower Cover, making sure:
 - All wire harness connectors are properly re-connected.
 - The ATC Harness Connector and Vent Tube are re-connected.
 - The Front Hood Release Handle is re-installed.

Q45 Procedure

CAUTION: Use suitable covers to protect upholstery, carpet, paint, etc. when performing this procedure.

1. Remove the Instrument Panel Lower Cover as follows:

- a. Remove the two Bolts that secure the Front Hood Release Handle (see Figure 8).
 - Reposition the Front Hood Release Handle down and out of the way.

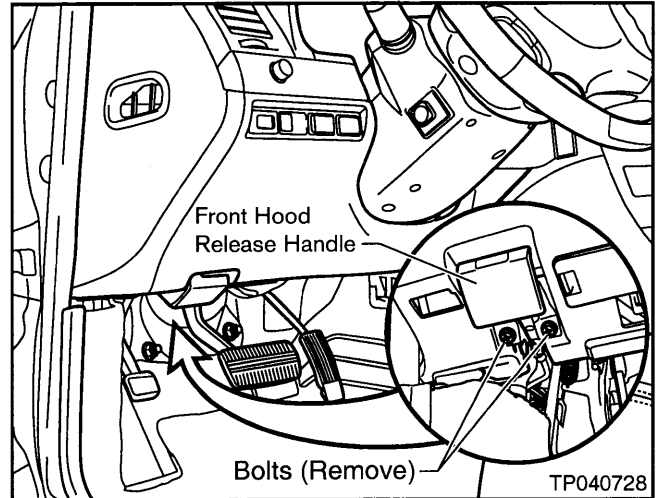


Figure 8

- b. Remove the Ignition Key Finisher using a Plastic Pry Tool (see Figure 9).

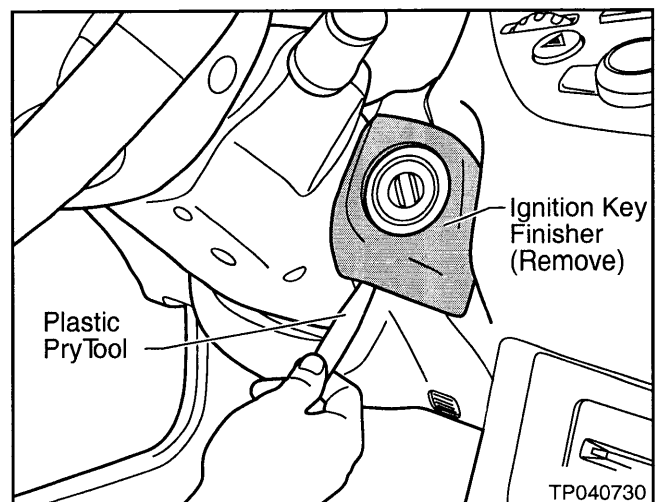


Figure 9

- c. Remove the RH Instrument Panel Mounting Screws (see Figure 10).

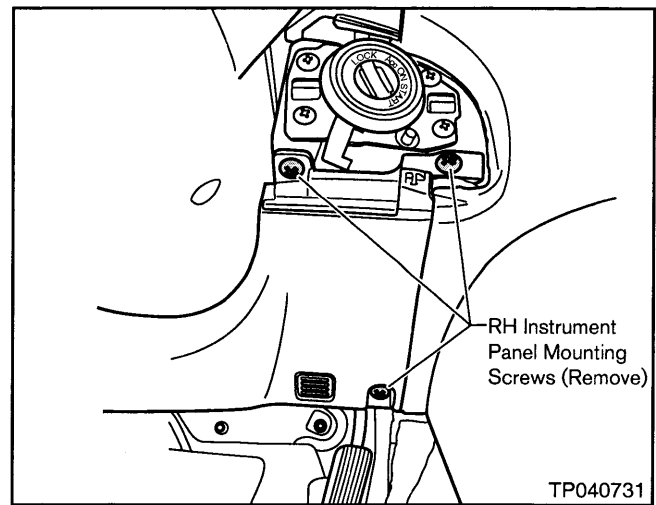


Figure 10

- d. Remove the LH Finisher using a Plastic Pry Tool (see Figure 11).

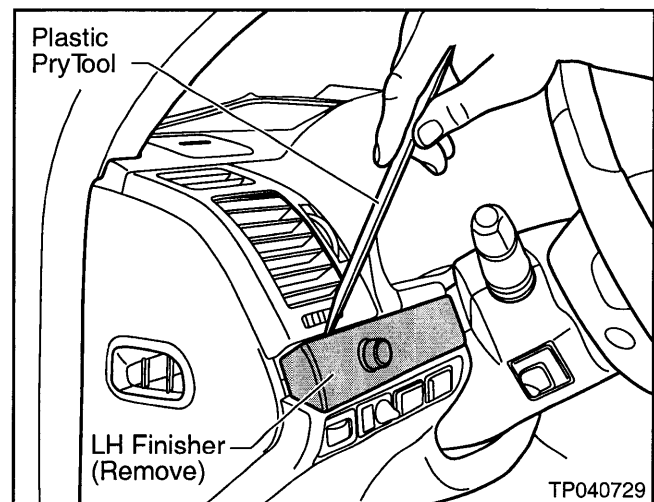


Figure 11

- e. Remove the LH Instrument Panel Mounting Screws (see Figure 12).

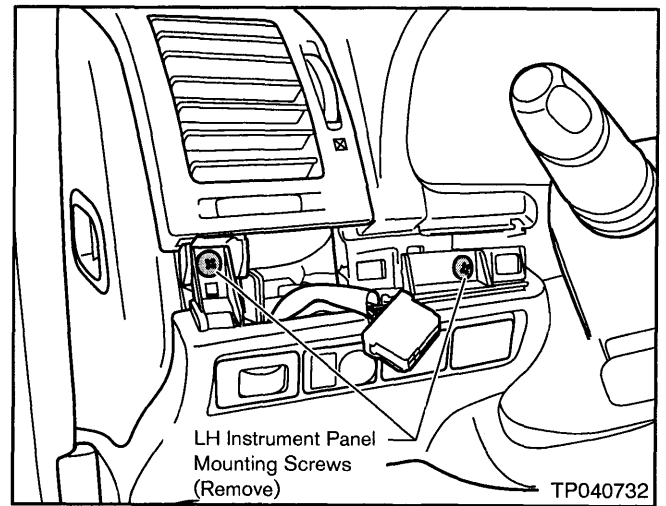


Figure 12

- f. Remove the Instrument Panel Lower Cover by pulling out (towards the rear of the vehicle). See Figure 13.

- Disconnect all wire harness connectors from the panel.
- Disconnect the ATC Harness Connector and Vent Tube from the panel (if applicable).

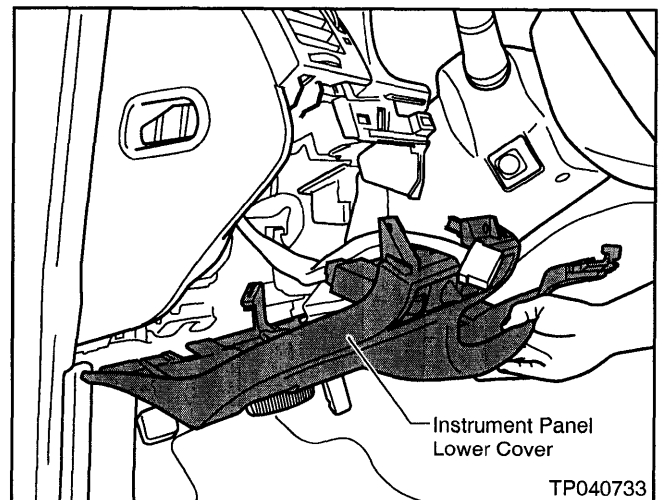


Figure 13

2. Remove two bolts and remove the Lower Knee Protector (see Figure 14).

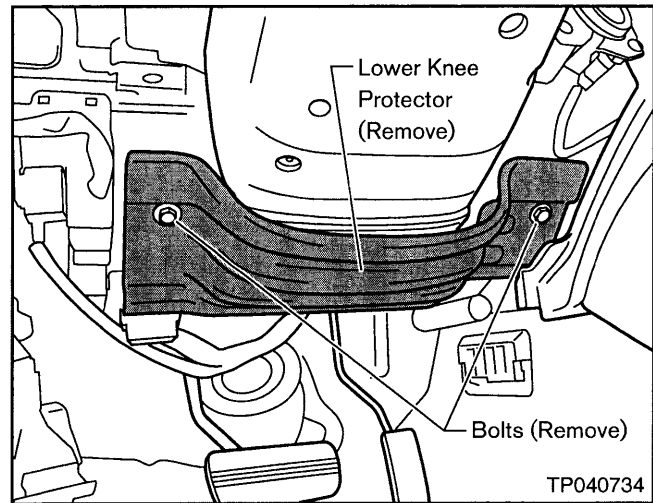


Figure 14

3. Remove and discard the old Brake Lamp Switch as follows:
 - a. Turn the switch counter-clockwise 45 degrees.
 - b. Pull the switch rearward.

4. Install the new Brake Lamp Switch in the reverse order the old one was removed.

NOTE: You'll be performing a Brake Lamp Switch clearance check/adjustment next.

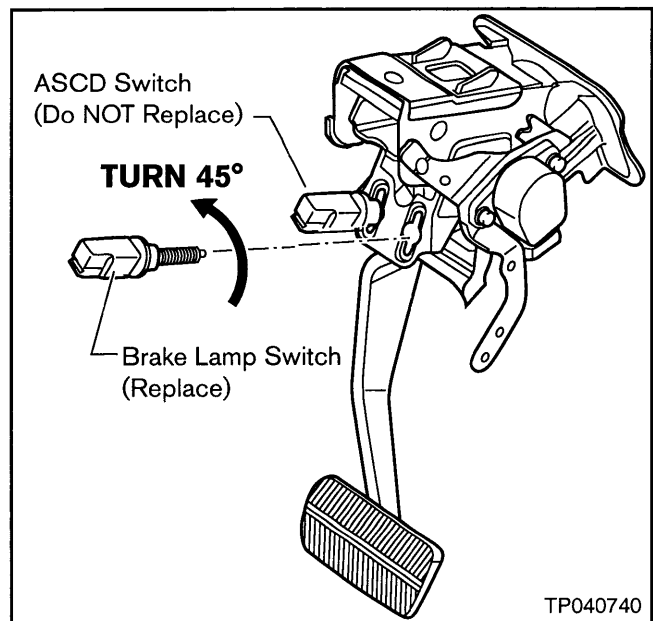


Figure 15

Confirm/Adjust Brake Lamp Switch Clearance

5. Use a "Feeler Gauge" (or other suitable tool) to check the clearance between the Pedal Rubber Stopper and the threaded end of the Brake Lamp Switch (see Figure 16). Make sure it is within the clearance specification shown below.

Clearance specification = 0.74 – 1.96 mm (.029 – .077 inches)

If the clearance does **NOT** fall within this specification, adjust the Switch as follows:

- a. Turn the Switch counter-clockwise 45 degrees to release it from the support bracket.
 - b. Move the Switch towards the pedal or away from the pedal until the clearance is within specification.
 - c. Turn the Switch clockwise 45 degrees so that it is fully locked into position.
6. Confirm the brake lamps operate properly.

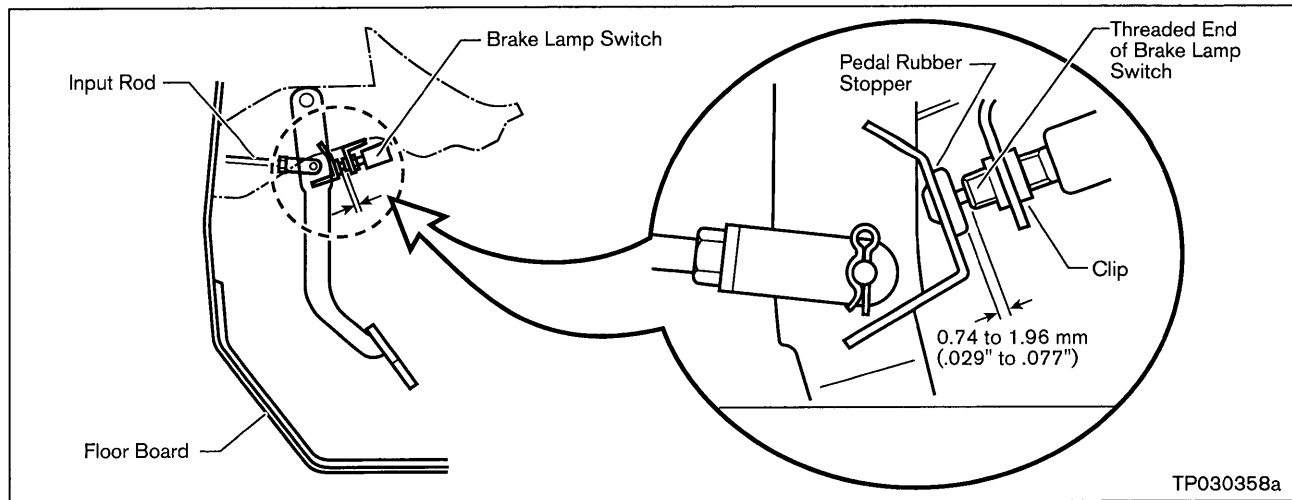


Figure 16

7. Re-install the Lower Knee Protector.
8. Re-install the Instrument Lower Panel, making sure:
 - All wire harness connectors are properly re-connected.
 - The ATC Harness Connector and Vent Tube are re-connected.
 - The Front Hood Release Handle is re-installed.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Brake Lamp Switch	25320-4M400	1

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	FRT
Replace Brake Lamp Switch	R0407	R04070	0.5 hr

OWNER'S LETTER

Dear Infiniti owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Nissan Motor Company, Ltd. has decided that a defect that relates to motor vehicle safety exists in some 2004 model year Infiniti Q45 and M45 vehicles.

Reason for Recall

The brake lamp switch in your vehicle may malfunction. If this occurs, the brake lamps will not illuminate when the brake is applied, which could result in a crash without warning.

What Infiniti Will Do

The brake lamp switch will be replaced. This free service should take about one hour to complete, but your Infiniti dealer may require your vehicle for a longer period of time based upon their work schedule, or parts availability.

What You Should Do

Contact your Infiniti dealer at your earliest convenience in order to arrange an appointment to have your vehicle repaired. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Infiniti dealer. If the dealer fails, or is unable to make the necessary repairs free of charge, you may contact an Infiniti representative toll free at (800) 662-6200. You may also contact the Administrator of the National Highway Traffic Safety Administration, 400 Seventh Street SW, Washington, D.C. 20590 or call the toll free Safety Hotline at (888) 327-4236.

Federal regulations require that any vehicle lesser receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.
