

Classification:

EL09-006

Reference:

ITB09-026

Date:

May 12, 2009

PARKING BRAKE LIGHT SWITCH REPAIR PROCEDURE

APPLIED	2009 FX35/50 (S51)	2008 G35 Sedan (V36)
VEHICLES:	2008 – 2009 EX35 (J50)	2003 – 2006 G35 Sedan (V35)
	2008 – 2009 G37 Coupe (CV36)	2003 – 2007 G35 Coupe (CV35)
	2009 G37 Sedan (V36)	2006 – 2009 M35/45 (Y50)

NOTE: Vehicles with foot-operated parking brake ONLY.

APPLIED	FX35 2WD vehicles built before: JNRAS18U(*)9M103632 / Jan 30, 09
VINs /	FX35 AWD vehicles built before: JNRAS18W(*)9M157237 / Jan 22, 09
DATES:	FX50 AWD vehicles built before: JNRBS18W(*)9M201831 / Jan 22, 09
	EX35 2WD vehicles built before: JNKAJ09E(*)9M900022 / Jan 28, 09
	EX35 AWD vehicles built before: JNKAJ09F(*)9M950482 / Jan 22, 09
	G37 Coupe 2WD vehicles built before: JNKCV64E(*)9M 605005 / Jan 22, 09
	G37 Coupe AWD vehicles built before: JNKCV64F(*)9M653158 / Jan 22, 09
	G37 Sedan 2WD vehicles built before: JNKCV61E(*)9M013367 / Feb 17, 09
	G37 Sedan AWD vehicles built before: JNKCV61F(*)9M053174 / Feb 17, 09
	G35 Sedan: All VINs / DATES
	G35 Coupe: All VINs / DATES
	M35 2WD vehicles built before: JNKCY01E(*)9M801850 / Mar 27, 09
	M35 4WD vehicles built before: JNKCY01F(*)9M852717 / Mar 27, 09
	M45 4WD vehicles built before: JNKBY01F(*)9M750207 / Mar 30, 09

IF YOU CONFIRM

The parking brake light remains on when the foot operated parking brake pedal is released.

AND

The parking brake switch is damaged as described in the Service Procedure section of this bulletin.

ACTION

- Replace the parking brake pedal assembly with the one listed in Parts Information.
- Refer to the Service Procedure in this bulletin.

NOTE:

- Do **NOT** replace the switch alone. Instead, REPLACE the ENTIRE PEDAL ASSEMBLY.
- The parking brake cables DO NOT need to be removed for this procedure.
- The new parking brake pedal assembly comes with a new switch.

IMPORTANT: The purpose of "ACTIONS" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 3) as it contains information that is essential to successfully completing this repair.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.

PARTS INFORMATION

DESCRIPTION	MODEL	MY	PART #	QUANTITY
Parking Brake Pedal Assy.	G35 Sedan	2003-2006	36010-AC41A	1
Parking Brake Pedal Assy.	G35 Sedan	2008	36010-1BA0A	1
Parking Brake Pedal Assy.	G35 Coupe	2003-2007	36010-AC41A	1
Parking Brake Pedal Assy.	G37 Coupe	2008-2009	36010-1BA0A	1
Parking Brake Pedal Assy.	G37 Sedan	2009	36010-1BA0A	1
Parking Brake Pedal Assy.	EX35	2008	36010-1BA0A	1
Parking Brake Pedal Assy.	FX	2009	36010-1BA0A	1
Parking Brake Pedal Assy.	M	2006-2009	36010-EH10A	1
Adjusting Nut	All Models	N/A	01225-00901	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Parking Brake Control Assy.	(1)	PJ10AA	ZE	32	(2)

- (1) Reference the Parts Information table and use the Parking Brake Pedal Assy. as the PFP.
- (2) Refer to the current Infiniti Warranty Flat Rate Manual for FRT.

SERVICE PROCEDURE

1. Remove the LH lower finisher.



Figure1

2. Inspect the foot-operated parking brake switch:

- Lightly check to see if the switch rotates loosely. If the switch rotates loosely, the pin is damaged. This bulletin applies. Proceed to step 3.
- If the switch is not loose and does not rotate, this bulletin does not apply. Return to ASIST for further diagnostic assistance.

NOTE: Switch is shown removed for illustrative purpose.



Figure 2

3. Remove parking brake adjusting nut located at the top of the parking brake assembly.

CAUTION: Do NOT reuse adjusting nut after replacing PEDAL. Replace adjusting nut with a new one listed in Parts Information.

NOTE: The parking brake cables DO NOT need to be removed for this procedure.



Figure 3

4. Disconnect parking brake switch harness connector.

5. Remove 4 bolts attaching the device assembly to the bulkhead.



Figure 4

6. Remove pedal assembly.
7. Install a new pedal assembly in reverse order of removal.

NOTE: Refer to the appropriate section of the Electronic Service Manual for pedal assembly mounting nut torque specifications for the vehicle.

8. Install a new adjusting nut from the Parts Information section of this bulletin.
9. Adjust foot-operated parking brake cable. Refer to the appropriate section in the Electronic Service Manual for adjustment procedure.