

**Classification:**

MT13-002a

Reference:

ITB13-005a

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Date:

April 10, 2013

G37 SEDAN, COUPE, AND CONVERTIBLE; CLUTCH PEDAL DOES NOT RETURN TO REST POSITION

This bulletin has been amended in the CLAIMS INFORMATION section. Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2008 - 2013 G37 Sedan (V36 series)
2008 - 2013 G37 Coupe (V36 series)
2009 - 2013 G37 Convertible (V36 series)

APPLIED TRANSMISSION: 6 speed manual transmission

IF YOU CONFIRM:

The clutch pedal on an applied vehicle does not return to its normal (rested) position after being depressed to the floor

OR

The customer states the clutch pedal on an applied vehicle does not return to its normal (rested) position after being depressed to the floor

AND

There are no leaks in the clutch hydraulic system.

ACTION:

Change the clutch hydraulic system fluid with GT-R R35 Special Brake Fluid (see **PARTS INFORMATION**).

- Refer to **SERVICE PROCEDURE** for bleeding procedure.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** 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	PART #	Quantity
GT-R R35 SPECIAL BRAKE FLUID **	KN9U0-40001P	(1) (2)

** GT-R R35 Special Brake Fluid is available through the Infiniti Maintenance Advantage program: Phone: 877-INF-IMA1 (877-463-4621). Website order via link on dealer portal www.NNAnet.com and click on the "Maintenance Advantage" link.

- (1) One container is enough for two vehicles.
- (2) Bill out GT-R R35 Special Brake Fluid as **expense code 040**.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Clutch Fluid	(1)	HX08AA	ZE	32	0.5

- (1) Refer to the electronic parts catalog (FAST) and use the Clutch Operating Cylinder assembly part number (306A2-*****) as the Primary Failed Part (PFP).

Expense Code:

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
040	GT-R Brake and Clutch Fluid	\$28.00

SERVICE PROCEDURE

Air Bleeding Procedure

CAUTION:

- Monitor clutch fluid level in the reservoir tank to make sure it does not become empty.
- Cover fenders and painted areas to protect them from possible clutch/brake fluid splashing.
- If clutch/brake fluid is spilled on any painted surface, immediately wipe off with a soft cloth and wash with water.
- Keep the clutch reservoir filled at least half full while performing the bleeding procedure.
- Keep contamination from entering the reservoir. Appropriately clean out all contamination immediately.

NOTE:

- Do not use a vacuum assist or any other type of power bleeder on this system. Use of a vacuum assist or power bleeder will not purge all the air from the system.
- Store brake fluid in an area that is dark, low humidity, and cold.
- Refill the reservoir slowly and directly from the original container.
- If air bubbles are created when filling the reservoir, wait until they disappear before bleeding.

1. Fill the clutch master cylinder reservoir with GT-R R35 Special Brake Fluid (see **PARTS INFORMATION**).
CAUTION: Never reuse drained clutch fluid.
2. Attach a transparent vinyl tube with a “catch” container to the clutch bleeder valve.

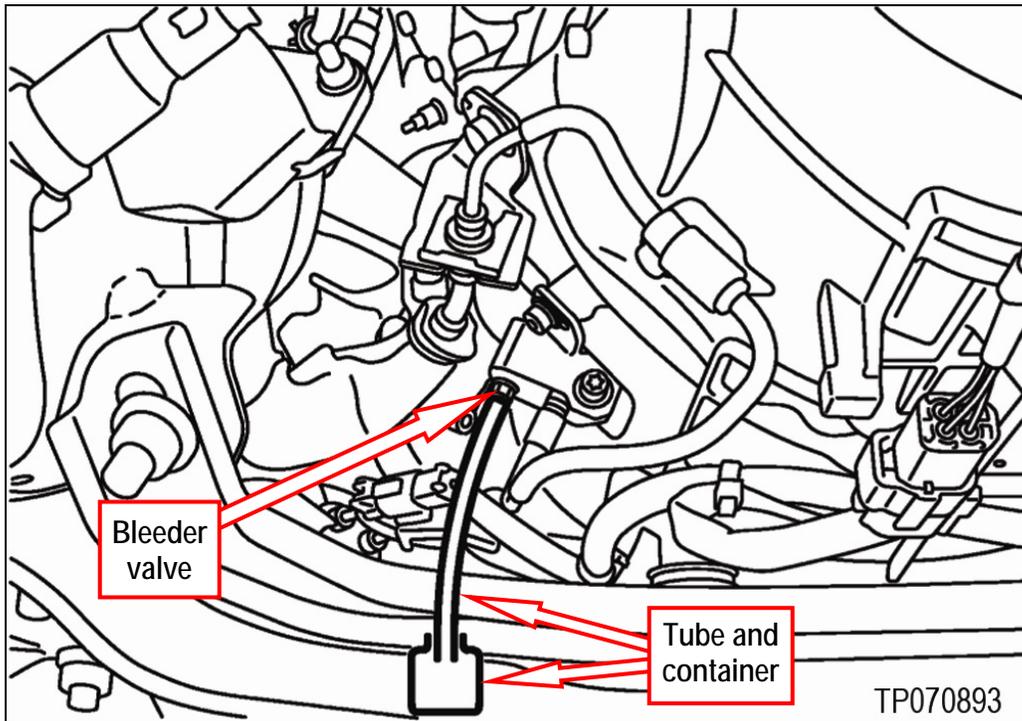


Figure 1

3. After fully depressing and releasing the clutch pedal at least five (5) times, keep it fully depressed.
4. With the clutch pedal fully depressed, loosen (open) the bleeder valve to release air.
5. With the clutch pedal still fully depressed, tighten (close) bleeder valve.
 - Bleeder valve torque: 4.5•Nm (0.46 kg-m, 40 in-lb)
6. Release clutch pedal and wait 5 seconds.
7. Repeat steps 3-6 until absolutely no bubbles (air) can be observed in the clutch fluid coming out of the bleeder valve.
8. When done with bleeding, verify the reservoir's fluid level is within the specified range.