

Concentric Slave Cylinder (CSC) Tube  
Dealer Service Action

Reference: P5319

Date: November 13, 2015

Attention: Dealer Principal, Sales, Service & Parts Managers



Innovation  
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Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:
MY15-16 370Z (Z34)	NA	267	November 14, 2015

\*\*\*\*\*Dealer Announcement\*\*\*\*\*

Nissan is conducting a dealer inventory service action to replace the Concentric Slave Cylinder (CSC) Tube on **267** specific MY 2015-16 370Z vehicles identified in Service Comm due to a potentially out of specification O-ring.

These vehicles are either currently in dealer inventory or assigned and in transit to the dealer.

**IMPORTANT: Dealers should not sell or trade any affected MY 2015-16 370Z vehicles in dealer inventory subject to this service action until the CSC Tube has been replaced.**

\*\*\*\*\*What Dealers Should Do\*\*\*\*\*

**PLEASE FOLLOW THE ATTACHED REPAIR INSTRUCTIONS:**

1. Verify if vehicles currently in dealer inventory are affected by this inventory inspection using Service Comm **I.D. P5319**.
2. Use the attached procedure to repair the vehicle.

**NOTE:** The attached procedure indicates to perform this repair with the transmission **installed** in the vehicle. If it becomes necessary to remove the transmission, warranty admins should contact the warranty claims call center 1-800-258-7008, option 7 for claims information. **Do not file a separate warranty claim for transmission removal and installation.**

3. The service department should submit the applicable warranty claim for the action performed so it can be closed on Service Comm and release the vehicle.

\*\*\*\*\* Dealer Responsibility \*\*\*\*\*

It is the dealer's responsibility to check Service Comm using the appropriate campaign I.D for the inspection status on each affected vehicle currently in inventory. Nissan requests dealers to perform this repair on vehicles in inventory prior to being retailed to ensure compliance.

**NISSAN NORTH AMERICA, INC.**  
Aftersales DIVISION

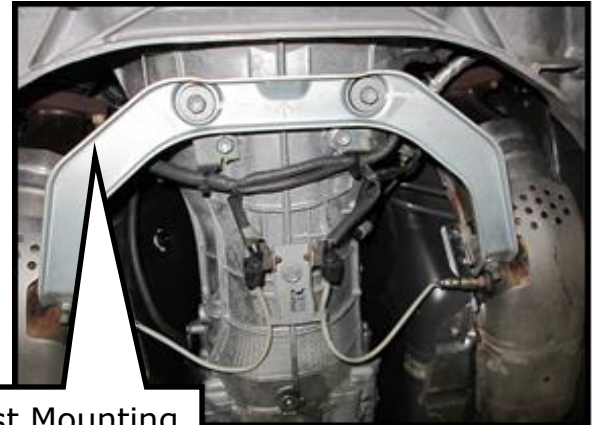


# NISSAN DEALER ACTION

## P5319 370Z Clutch Tube Replacement

### SERVICE PROCEDURE

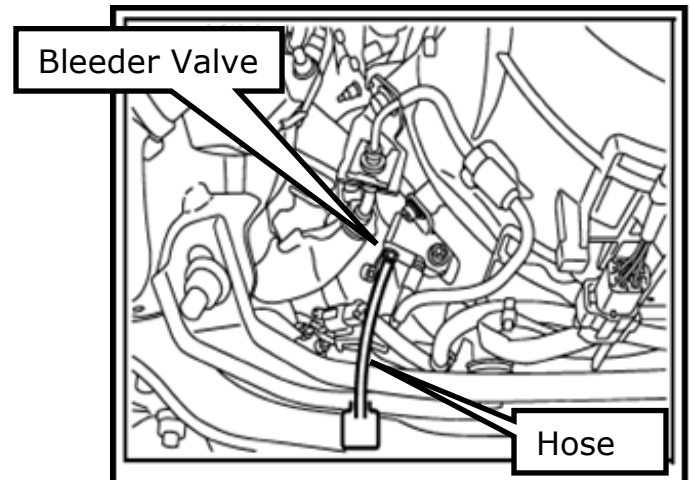
1. Set the car on lift and raise it up.
2. Remove the exhaust mounting bracket (Figure 1).
  - Discard one time use retaining bolts and nuts.



Exhaust Mounting Bracket

**Figure 1**

3. Connect a hose to the air bleeder valve. Depress the clutch pedal and loosen air bleeder valve to completely drain clutch fluid (Figure 2).



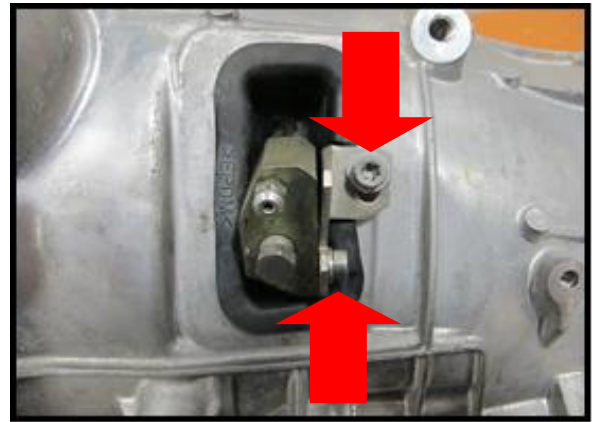
**Figure 2**

4. Remove the clutch tube from the clutch pipe using a 10MM wrench (Figure 3).



**Figure 3**

- Remove the two T30 bolts that hold the Concentric Slave Cylinder (CSC) tube and bracket to the transmission (Figure 4).



**Figure 4**

- Remove the rubber grommet from around the CSC tube assembly, it is OK to use lubricant to make it easier for removal (Figure 5).



**Figure 5**

- Insert a long hook tool through the opening of transmission to the top of the CSC tube to release the spring clip that is attached to the CSC (Figure 6).

**IMPORTANT: Gently push the clip forward until you feel a click, DO NOT PUSH THE CLIP OFF THE CSC or it will drop to the bottom of the transmission bellhousing and will need to be retrieved. (Refer to the "IMPORTANT" in Step 9)**



**Figure 6**

8. Figure 7 shows the use of the hook tool to release the spring clip on the CSC.

**NOTE: The transmission has been removed in Figure 7 for illustration purposes only. This repair is intended to be completed in the vehicle.**



**Figure 7**

9. In Figure 8, the clip on the CSC is released.

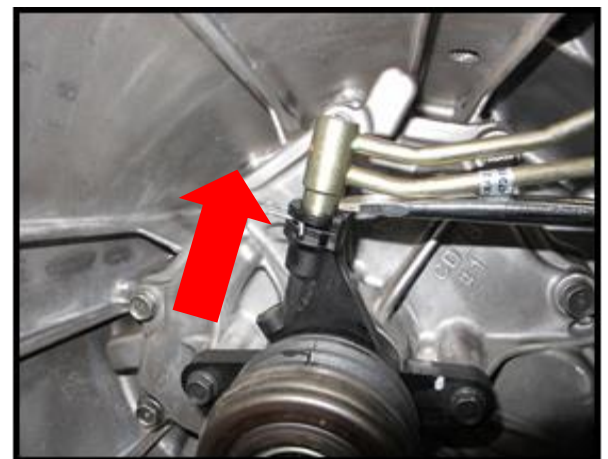
**IMPORTANT: If the clip is pushed off the CSC it will be necessary to insert a magnetic pick-up tool through the CSC tube opening in the transmission and retrieve it. The clip can be reinstalled on the CSC using long needle nose pliers.**



**Figure 8**

**NOTE: The transmission has been removed in Figures 8-15 for illustration purposes only. This repair is intended to be completed in the vehicle.**

10. Gently push up on the CSC tube using a large flat blade screw driver as shown in Figure 9.



**Figure 9**



11. Remove the CSC tube as displayed in Figure 10.



**Figure 10**

12. Reinsert a hook tool and close the spring clip on top of the Concentric Slave Cylinder (Figure 11).



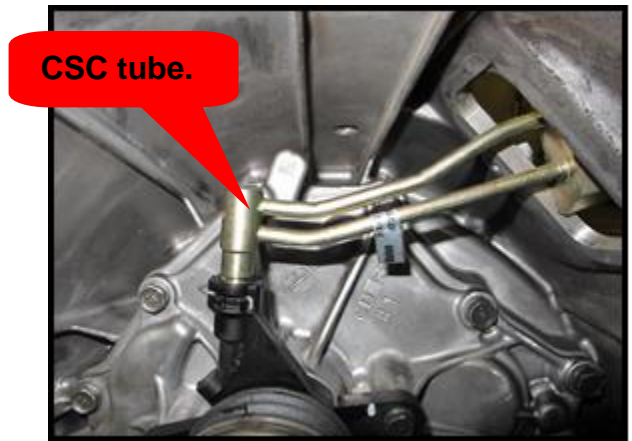
**Figure 11**

13. Figure 12 shows the spring clip on top of the CSC in the fully closed position.



**Figure 12**

14. Position NEW CSC tube making sure the end of tube is in the slave cylinder inlet.



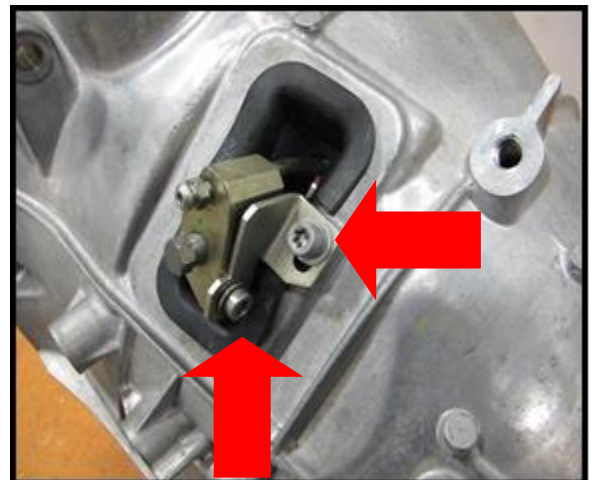
**Figure 13**

15. Using a large flat blade screwdriver, gently push the top of the tube downward until a loud click is heard.



**Figure 14**

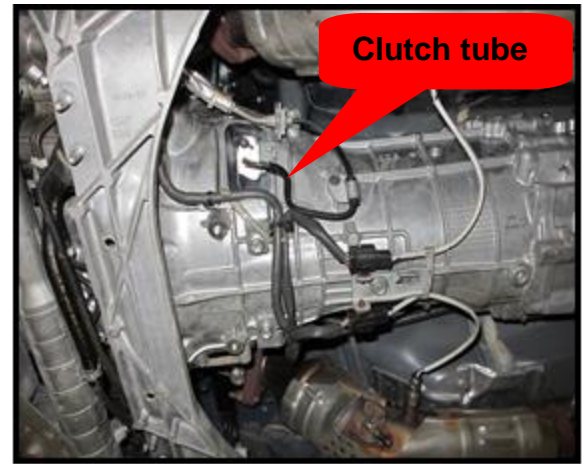
16. Reinstall the rubber grommet and the mounting bracket, tighten the two T30 bolts to 9 N·m (80 in-lb) as in Figure 15.



**Figure 15**

17. Reinstall the clutch tube using a 10MM wrench.

**Note: Do not over tighten the nut on the tube.**



**Figure 16**

18. Open the hood and locate the clutch master cylinder reservoir.

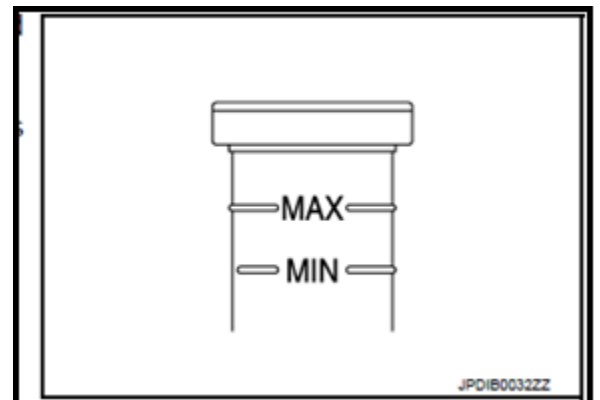
- The clutch fluid reservoir is to the right of the brake fluid reservoir (Under plastic cover) Refer to Figure 17.
- For filling of the clutch fluid reservoir make sure all painted services are covered.
- Use only DOT 3 brake fluid for the clutch reservoir.



**Figure 17**

19. Fill the clutch master cylinder reservoir tank with NEW clutch fluid to the MAX line (Figure 18).

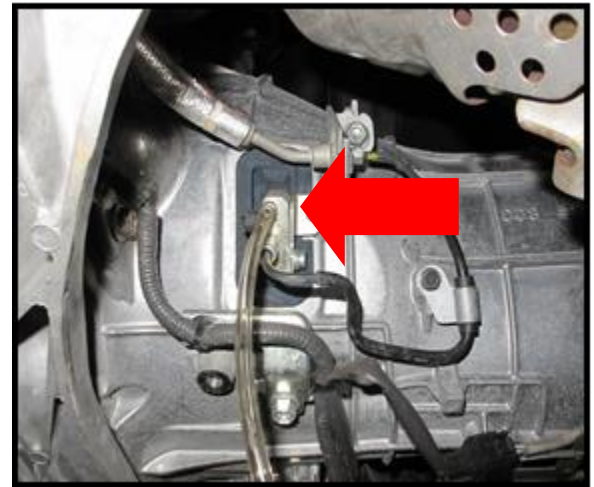
**CAUTION:**  
**Never reuse drained clutch fluid.**



**Figure 18**

20. Air bleed the Concentric Slave Cylinder (CSC).

- Install a clear hose on the CSC bleeder screw (Figure 19).
- With the air bleeder valve loosened, cycle the clutch pedal until clutch fluid drains. After fluid is present snug up the bleeder screw.



**Figure 19**

**AIR BLEEDING PROCEDURE:**

With the air bleeder valve closed, cycle the clutch pedal five times and hold to the floor, have some one under the car loosen the bleeder screw and tighten again when clutch fluid stops flowing.

21. Repeat the air bleeding process in Step 20 until no more air bubbles appear and the clutch pedal is firm.

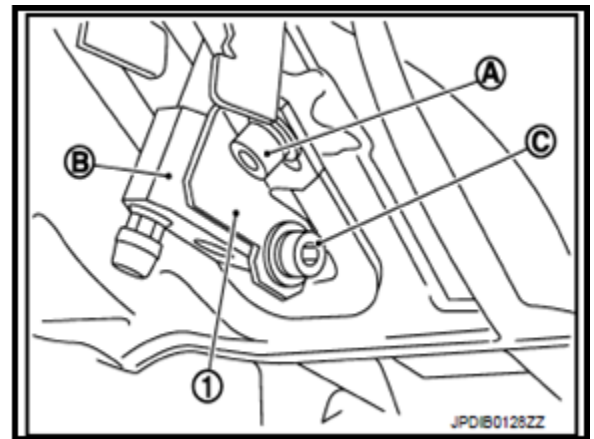
**NOTE:**

**Make sure the clutch fluid reservoir does not run dry or it will be necessary to repeat the entire bleeding process.**

- Tighten the air bleeder valve to 4.5 N·m (40 in-lb). Clean valve and reinstall dust cover.

22. Reinstall the exhaust mounting bracket using NEW 14MM nuts and bolts setting torque at 28.5 N·m (21 ft-lb). Refer to Figure 21.

- With the car still on the lift and in the air with tires off the ground, start the engine and verify clutch function by placing the transmission in gear and slowly releasing the clutch. Turn the engine off and set car on the ground.



**Figure 20**



**Figure 21**

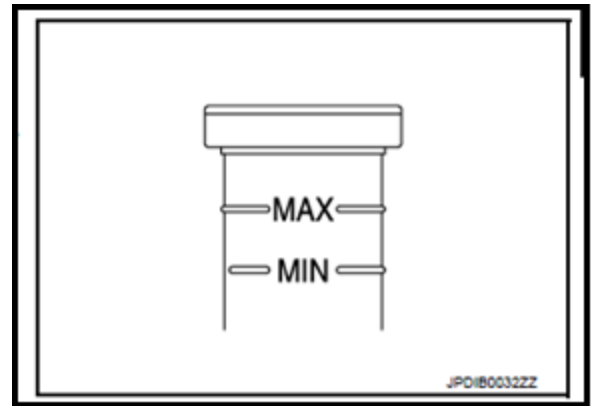
Exhaust Mounting Bracket



23. Remove the vehicle from the lift and set the clutch fluid level in the reservoir.

**CAUTION:**  
**Never reuse drained clutch fluid.**

- Fill the clutch master cylinder reservoir tank with NEW clutch fluid to the MAX line (Figure 22).
- For filling of the clutch fluid reservoir make sure all painted services are covered.
- Use only DOT 3 brake fluid for the clutch reservoir.



**Figure 22**

**PARTS INFORMATION:**

Description	Qty	Part #
Tube, Centric Slave	1	306A2-JK40A
Bolt-Special	2	20606-AF40A
Nut	2	01225-00062
Brake Fluid DOT 3	1	999MP-A4100P

**CLAIMS INFORMATION**

Submit claim using the following claims coding:  
 Work Order Line Type: "CM" Campaign  
 Campaign: P5319

<b>Claim Type:</b>	CM			
<b>PNC:</b>	P5319			
<b>Symptom:</b>	ZZ			
<b>Diagnosis:</b>	99			
<b>Description:</b>	<b>Op Codes</b>	<b>Flat Rate Time</b>	<b>Parts Required on claim</b>	<b>Expense Code Required</b>
Replace Clutch Slave Cylinder (CSC) Tube	P53191	0.7H	Yes	No