



TOTAL CAR CARE SERVICES

TECHNICAL SERVICE BULLETINS

Manufacturer: Nissan:(BR07-002)

TCC Group: 04 -21 -0314

Subject: Brakes - Front Caliper Fluid Residue

Model: 2005-2006 Altima(L31)
2005-2007 Maxima (L34)
2007 Altima (L32 and H32 Hybrid Electric Vehicles - HEV)

Issue: If you confirm there is oil on the brake caliper (See Figure 1) and it's not assembly lubricant, refer to the Service Procedures below as part of your normal brake diagnostic procedure.

NOTE Caster oil assembly lubricant is applied to the brake caliper when it's built and some residue is normal. Do not replace the caliper for castor oil residue.

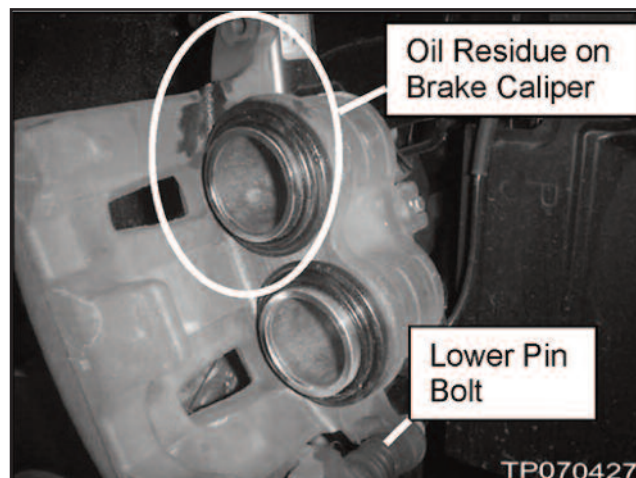


Figure 1

Continued...



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Service Procedures

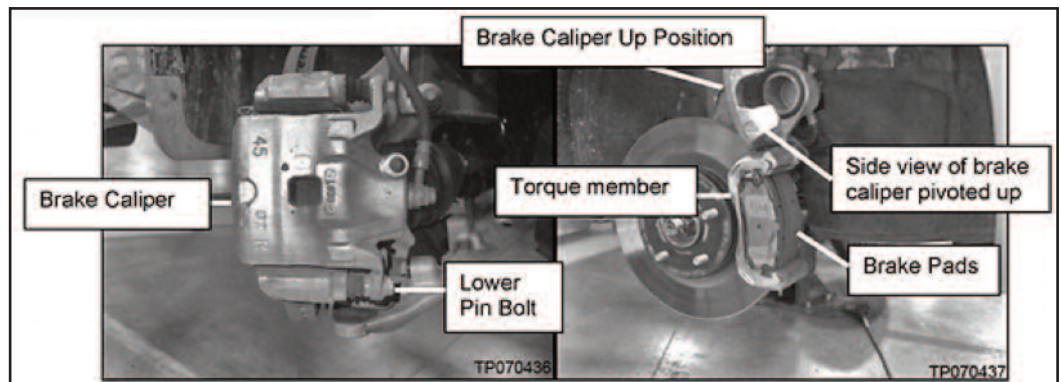


Figure 2

1. Remove the lower pin bolt from the brake caliper, then pivot brake caliper to the up position. See Figure 2.
2. Remove the brake pads and hardware from the torque member.
3. Clean the brake caliper with brake cleaner. Make sure the brake caliper is fully dry before going to step 4.
4. Reinstall the brake pads and hardware in the torque member and pivot the brake caliper into position.
5. Insert lower pin bolt to brake caliper:
Torque 22 - 31 N.m (2.3 - 3.1 kg-m, 17-22 in-lb).
6. Set the parking brake and place the gear selector in "P" or "N".

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Service Procedures - continued

7. Start vehicle and leave it on during the next few steps.
8. Depress brake pedal slightly (1/8 brake) for 10 seconds.
9. Depress brake pedal as long as pedal stroke for 60 seconds.
10. Repeat steps 8 and 9 three (3) times.
11. Depress brake pedal as long as pedal stroke for 60 seconds.
12. Repeat step 11 three (3) times.
13. Turn off the vehicle.
14. Visually check for oil residue on caliper.
 - * If the caliper is wet, replace it using normal procedures.
 - * If the caliper is dry, do not replace it.