

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

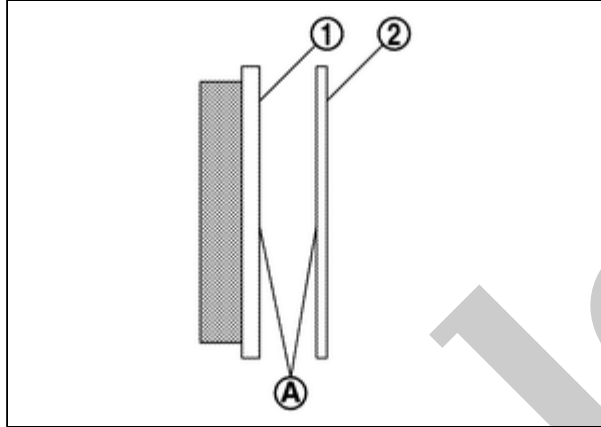
1995 NISSAN Skyline GT-R V-Spec (R33) OEM Service and Repair Workshop Manual

[Go to manual page](#)

CAUTION:

- Securely assemble pad retainers not to be lifted up from torque member.
- Never deform pad retainers.

2 Apply Nissan disc brake shim grease to the matching surfaces **A** between brake pad **①** and shim cover **②**, and install shim covers to brake pad.



RPR-001824863-05-000191529

CAUTION:

When replacing the brake pad always replace the shims and shim covers as a set.

3 Install brake pads to torque member.

CAUTION:

Never damage pad retainer.

4 Install cylinder body to torque member.

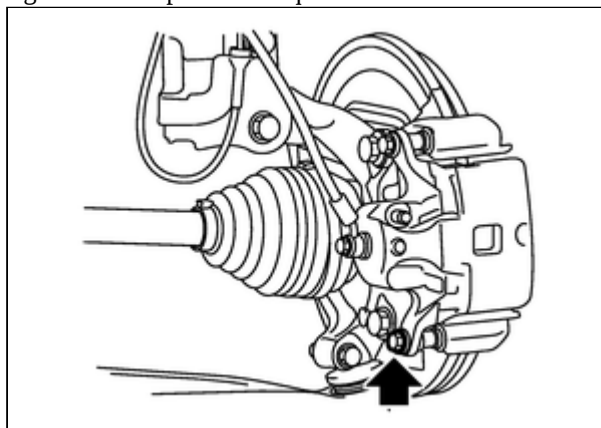
CAUTION:

- Never damage piston boot.
- When installing cylinder body, check brake fluid level in reservoir tank because brake fluid returns to reservoir tank of brake master cylinder assembly by pressing piston in.

**NOTE:**

Use disc brake piston tool (commercial tool) to press piston easily.

5 Install slide pin bolt (lower side) and tighten to the specified torque.



RPR-001824863-07-PFIA0832ZZ

6 Check front disc brake for dragging, while depressing brake pedal several times. Refer to [Inspection and Adjustment](#).

7 Install tires. Refer to [Removal and Installation](#).

FOR NAO 36 SIZE MODELS

REMOVAL

WARNING:

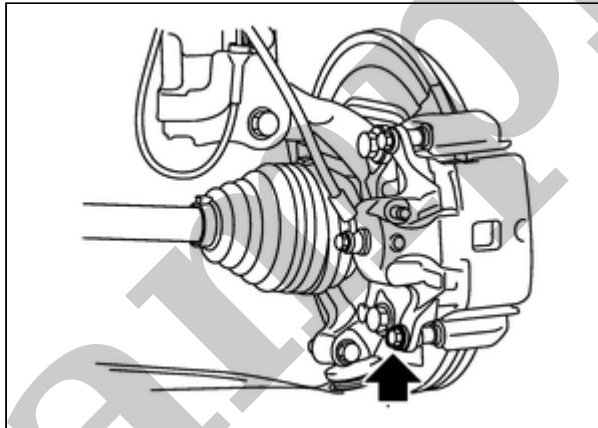
Remove dust covering brake caliper assembly and brake pad with a dust collector. Never splatter the dust with an air blow gun.

CAUTION:

- Never depress the brake pedal while removing the brake pads because the piston may pop out.
- If the brake fluid or grease adheres to the brake caliper assembly and disc rotor, quickly wipe it off.

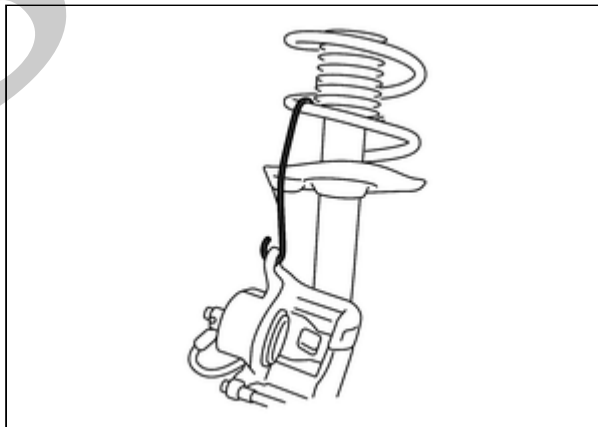
1 Remove tires. Refer to [Removal and Installation](#).

2 Remove sliding pin bolt (lower side).



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3 Hang cylinder body with suitable wire not to stretch brake hose.

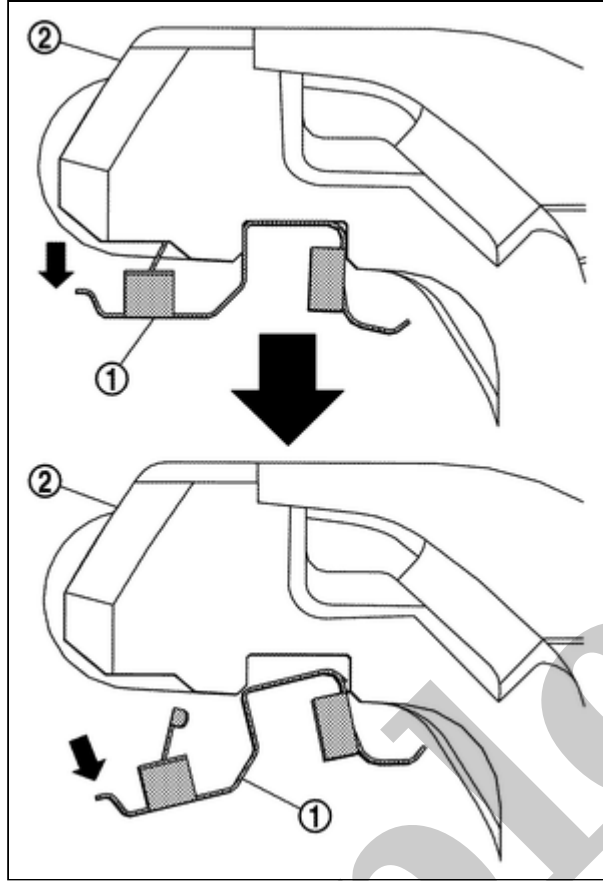


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4 Remove brake pads, shims, and pad retainer from torque member.

CAUTION:

- When removing pad retainer ① from torque member ②, never deform pad retainer.



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- Never damage piston boots.
- Never drop brake pads, and shims.
- Distinguish each position of removed brake pads.

5 Perform inspection after removal. Refer to [Inspection and Adjustment](#).

INSTALLATION

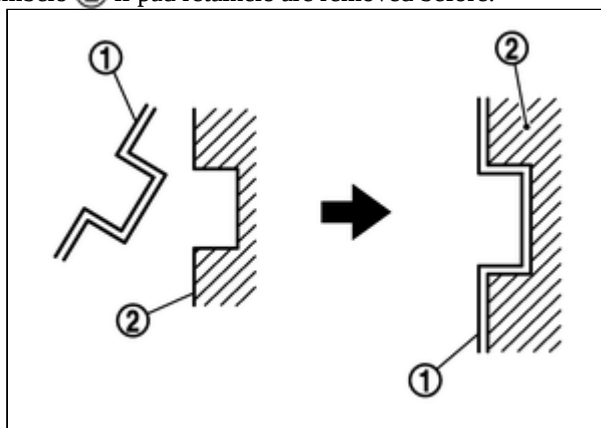
WARNING:

Remove dust covering brake caliper assembly and brake pad with a dust collector. Never splatter the dust with an air blow gun.

CAUTION:

- Never depress brake pedal while removing brake pads because the piston may pop out.
- If the brake fluid or grease adheres to disc rotor and cylinder body, quickly wipe it off.

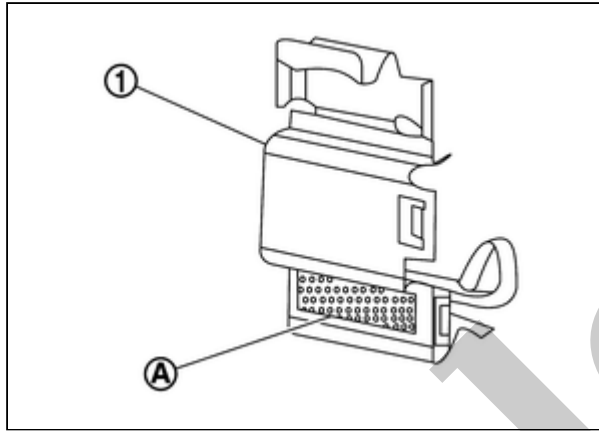
1 Install pad retainers (1) to torque members (2) if pad retainers are removed before.



CAUTION:

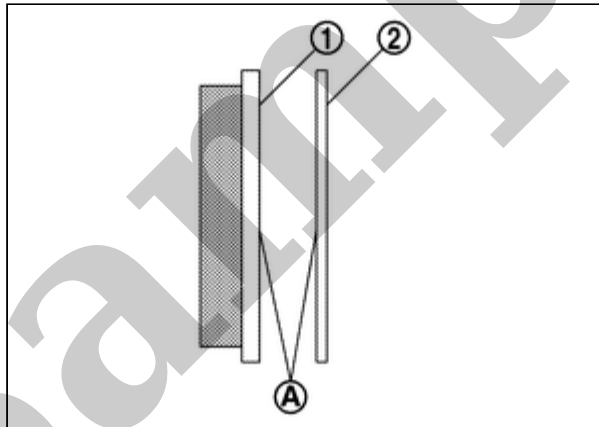
- Securely assemble pad retainers not to be lifted up from torque member.
- Never deform pad retainers.

2 Install ① pad retainer with ② new VHB foil on pad retainer.



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3 Apply Nissan disc brake shim grease to the matching surfaces ③ between brake pad ① and shim cover ②, and install shim covers to brake pad.



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CAUTION:

When replacing the brake pad always replace the shims and shim covers as a set.

4 Install brake pads to torque member.

CAUTION:

Never damage pad retainer.

5 Install cylinder body to torque member.

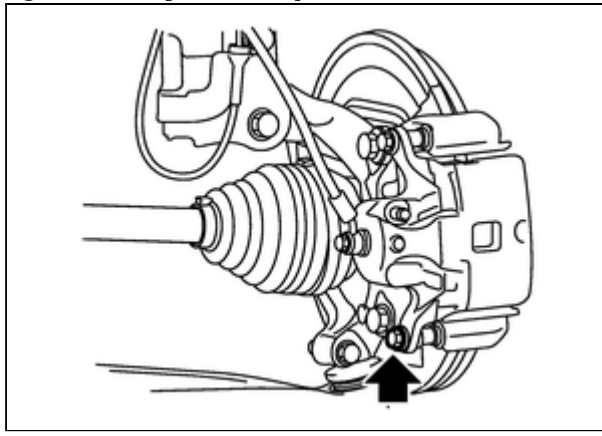
CAUTION:

- Never damage piston boot.
- When installing cylinder body, check brake fluid level in reservoir tank because brake fluid returns to reservoir tank of brake master cylinder assembly by pressing piston in.

**NOTE:**

Use disc brake piston tool (commercial tool) to press piston easily.

6 Install slide pin bolt (lower side) and tighten to the specified torque.



RPR-001824863-12-PFIA0832ZZ

7 Check front disc brake for dragging, while depressing brake pedal several times. Refer to [Inspection and Adjustment](#).

8 Install tires. Refer to [Removal and Installation](#).

Sample

INSPECTION AFTER REMOVAL

- Replace the shims and shim covers if rust is excessively occurred.
- Eliminate rust on pad retainers and the torque member. Replace them if rust is excessively occurred.

INSPECTION AFTER INSTALLATION

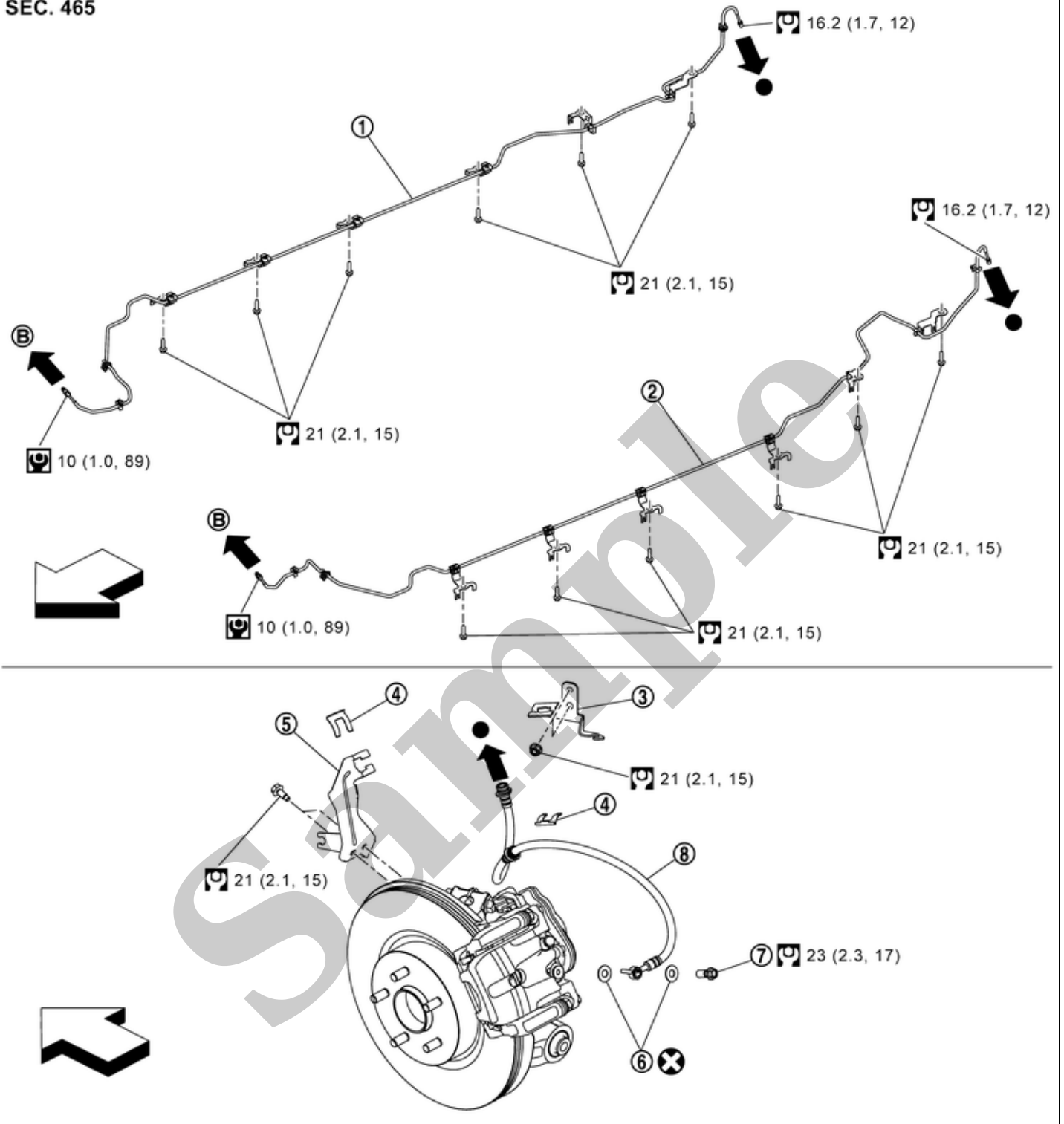
- 1 Check front disc brake for a dragging. If any drag is felt, follow the procedure described below.
- 2 Remove brake pads. Refer to [Removal and Installation](#).
- 3 Return pistons of caliper. Refer to [Removal and Installation](#).
- 4 Install brake pads. Refer to [Removal and Installation](#).
- 5 Depress brake pedal several times.
- 6 Check front disc brake for a dragging again. If any drag is felt, disassemble cylinder body. Replace if necessary. Refer to [Disassembly and Assembly](#).
- 7 If brake pads are replaced or ground, or if braking force is felt strange, perform break-in work. Refer to [Periodic Maintenance Operation](#).

REAR BRAKE PIPING : Exploded View

RDE-001824848

2WD MODELS

SEC. 465



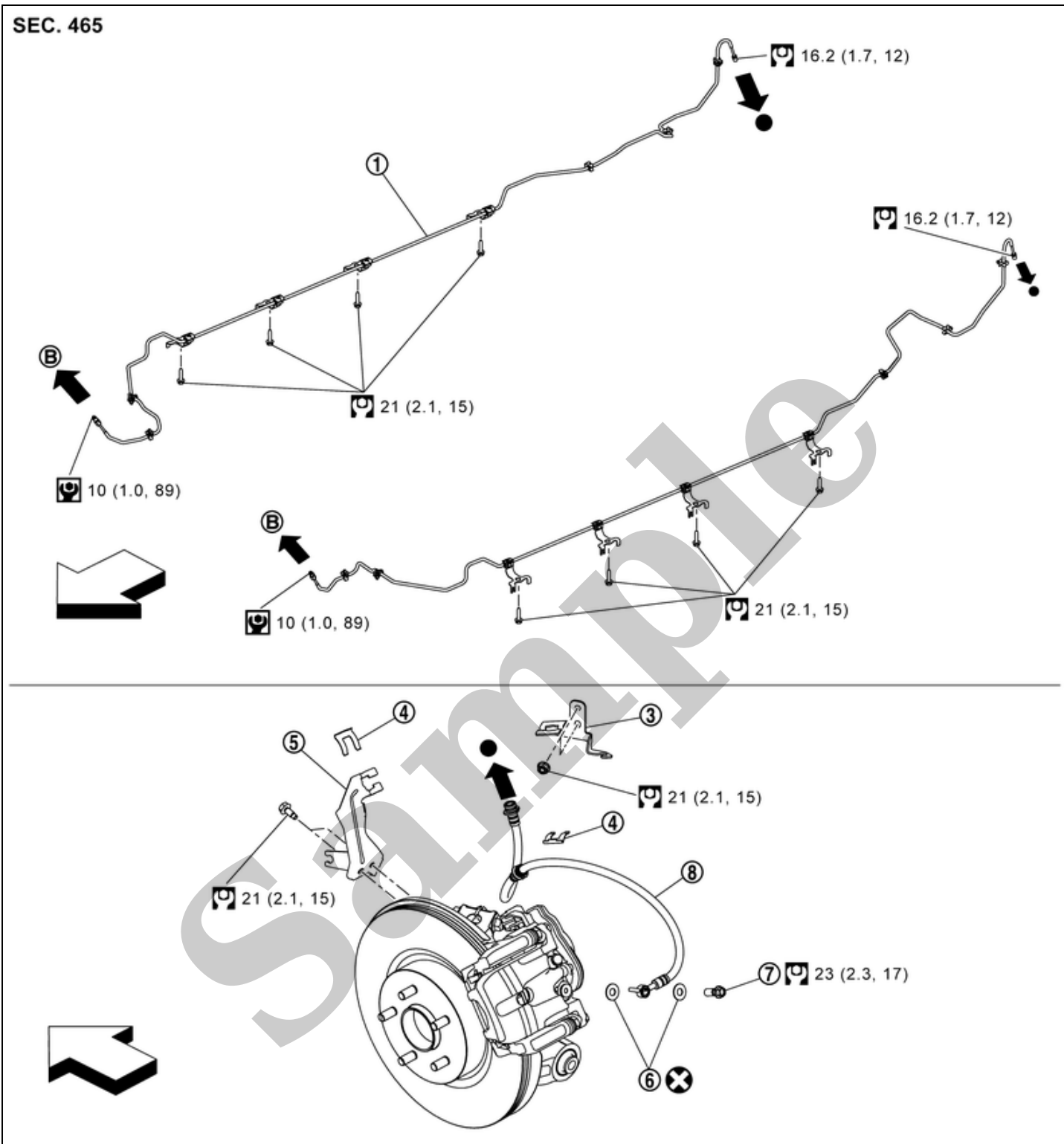
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①	Brake tube RH	②	Brake tube LH	③	Bracket
④	Lock plate	⑤	Bracket	⑥	Aluminum washer
⑦	Union bolt	⑧	Brake hose		
ⓑ	To front brake tube. Refer to Exploded View .				
←	: Vehicle front				
⊗	: Always replace after every disassembly.				
⊗					
⊗					
⊗					

● : Indicates that the part is connected at points with same symbol in actual vehicle.

4WD MODELS

SEC. 465



RDE-001824848-02-000398894

①	Brake tube RH	②	Brake tube LH	③	Bracket
④	Lock plate	⑤	Bracket	⑥	Aluminum washer
⑦	Union bolt	⑧	Brake hose		
Ⓑ	To front brake tube. Refer to Exploded View .				
←	: Vehicle front				
Ⓜ	: N·m (kg-m, ft-lb)				
Ⓜ	: N·m (kg-m, in-lb)				
⊗	: Always replace after every disassembly.				

● : Indicates that the part is connected at points with same symbol in actual vehicle.

Sample