

Component Procedures: Brake Hose/Line

Table of Contents

1. Parts and Labor (itype_189)
2. Brake Line - Components and Components Location (Article 45173)
3. Brake Line - Repair Procedures (Article 45174)

Component Procedures: Brake Hose/Line

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Rear Brakes > Flex Hose > Le?	58737F2300	Disc Brakes	102.26	
Rear Brakes > Flex Hose > Le?	58737F2000	Drum Brakes	102.26	
Rear Brakes > Flex Hose > Le?	58737F2300	Korea Built	102.26	
Rear Brakes > Flex Hose > Le?	58737F3300	Us Built	102.26	
Rear Brakes > Flex Hose > Le?	58737F2000	Korea Built	102.26	
Rear Brakes > Flex Hose > Le?	58737F3000	Us Built	102.26	
Rear Brakes > Flex Hose > Ri?	58738F2300	Disc Brakes	102.26	
Rear Brakes > Flex Hose > Ri?	58738F2000	Drum Brakes	102.26	
Rear Brakes > Flex Hose > Ri?	58738F2300	Korea Built	102.26	
Rear Brakes > Flex Hose > Ri?	58738F3300	Us Built	102.26	
Rear Brakes > Flex Hose > Ri?	58738F2000	Korea Built	102.26	
Rear Brakes > Flex Hose > Ri?	58738F3000	Us Built	102.26	
Front Brakes > Flex Hose > W?	58731F2510	Left	131.02	
Front Brakes > Flex Hose > W?	58732F2510	Right	131.02	
Front Brakes > Flex Hose > W?	58731F2000	Left	131.02	
Front Brakes > Flex Hose > W?	58732F2000	Right	131.02	

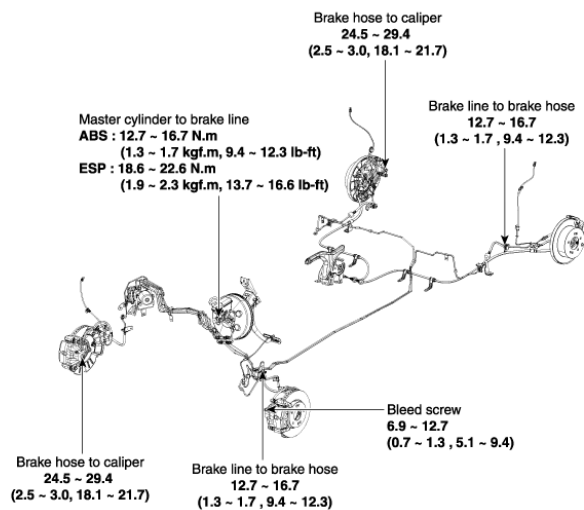
Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Front Brakes > Flex Hose, R&R > One Side	B	0.9	0.0
Remove & Replace	Rear Brakes > Flex Hose, R&R > One Side	B	0.9	0.0

Brake Line - Components and Components Location (Article 45173)

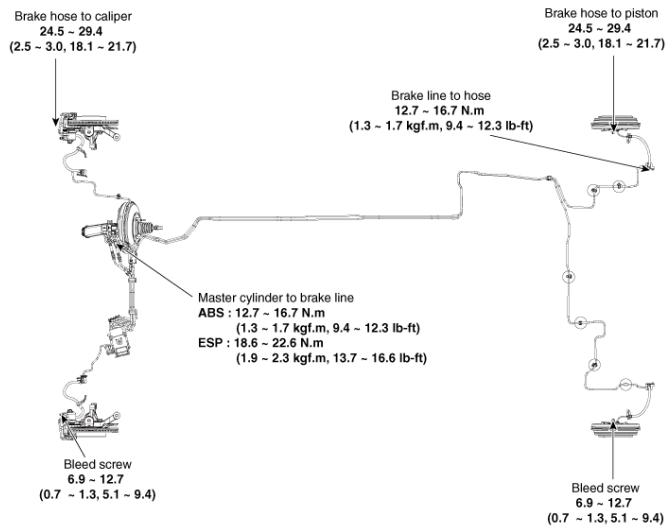
- Components

[Disc Type]



Tightening torque : N.m (kgf.m, lb-ft)

[Drum Type]



Tightening torque : N.m (kgf.m, lb-ft)

Brake Line - Repair Procedures (Article 45174)

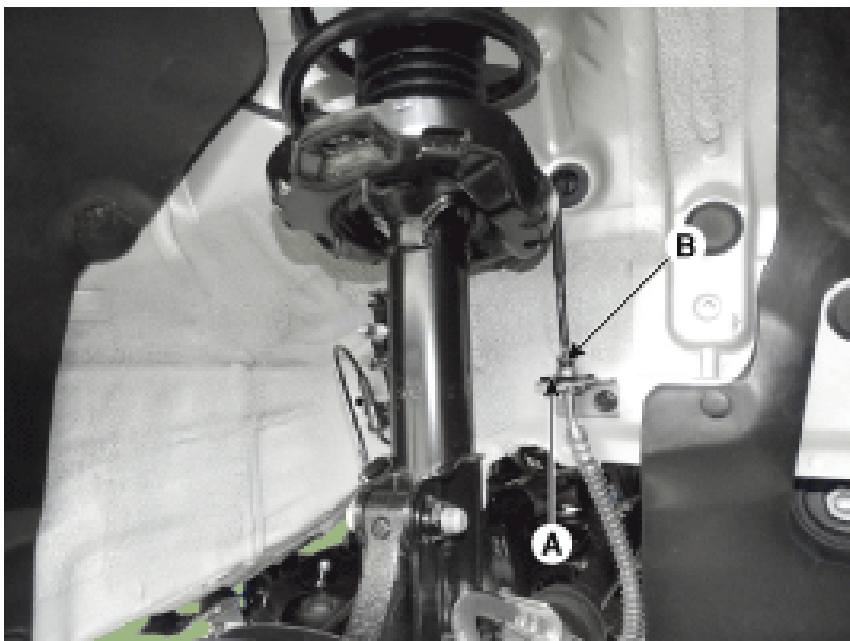
- Removal
- Disconnect the negative (-) battery cable.
- Disconnect the brake fluid level switch connector.



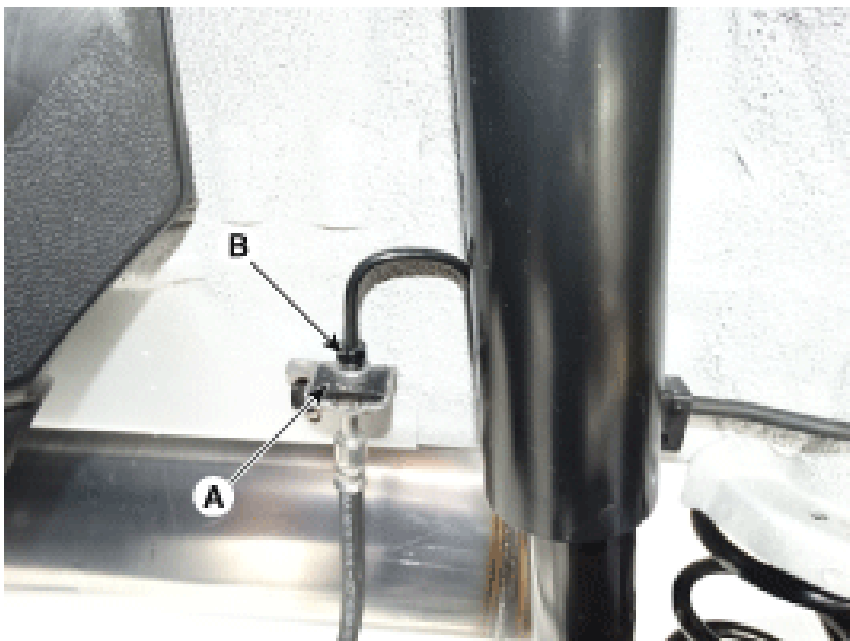
- Remove the brake fluid from the master cylinder reservoir with a syringe. Do not spill brake fluid on the vehicle, it may damage the paint; if brake fluid does contact the paint, wash it off immediately with water. Do not spill brake fluid on the vehicle, it may damage the paint; if brake fluid does contact the paint, wash it off immediately with water.

NOTICE

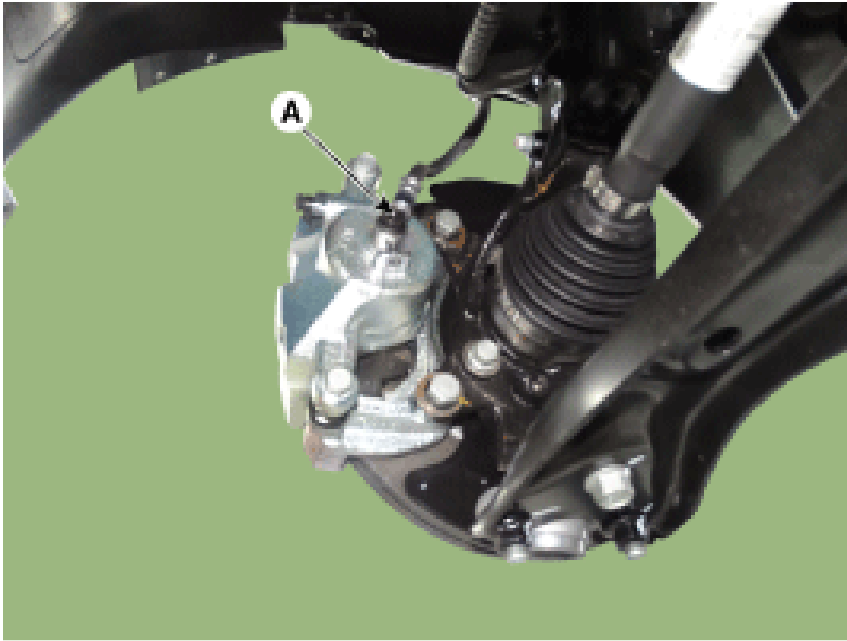
- Do not spill brake fluid on the vehicle, it may damage the paint; if brake fluid does contact the paint, wash it off immediately with water.
- Remove the wheel & tire.
- Remove the brake hose clip (A).
- Disconnect the brake tube by loosening the tube flare nut (B). Tightening torque : 12.7 - 16.7 N.m (1.3 - 1.7 kgf.m, 9.4 - 12.3 lb-ft) [Front] [Rear]



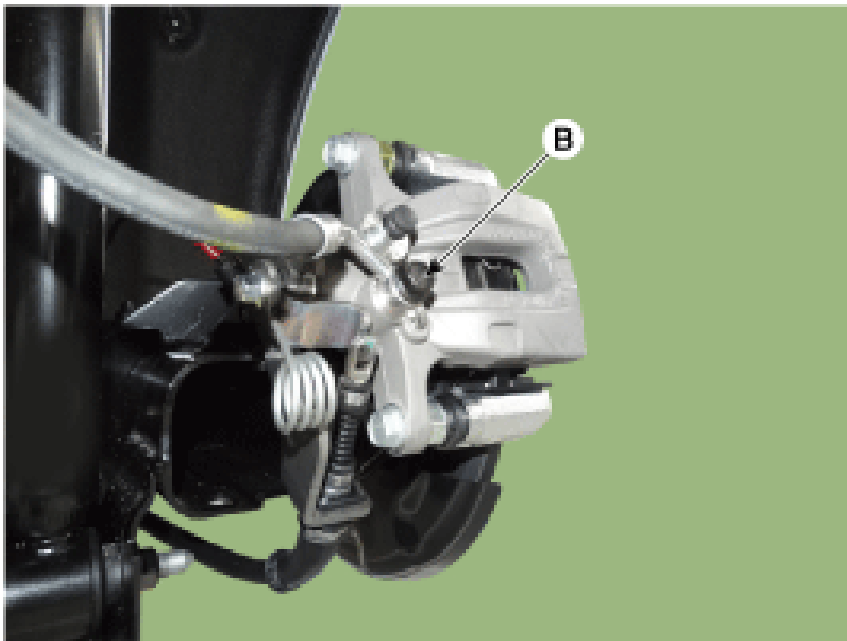
[Rear]



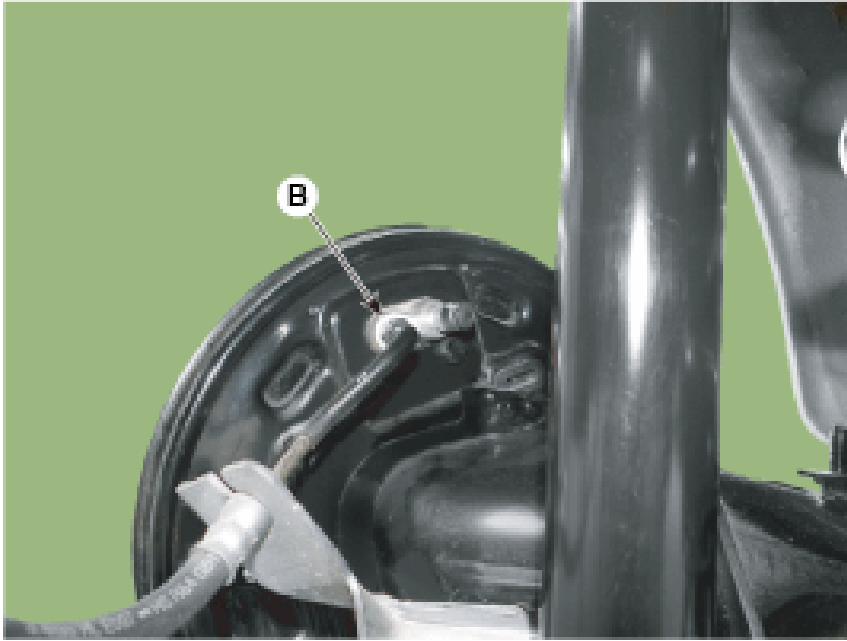
- Disconnect the brake hose by loosening the bolt (A) & (B). Tightening torque : 24.5 - 29.4 N.m (2.5 - 3.0 kgf.m, 18.1 - 21.7 lb-ft) [Front] [Rear Disc] [Rear Drum]



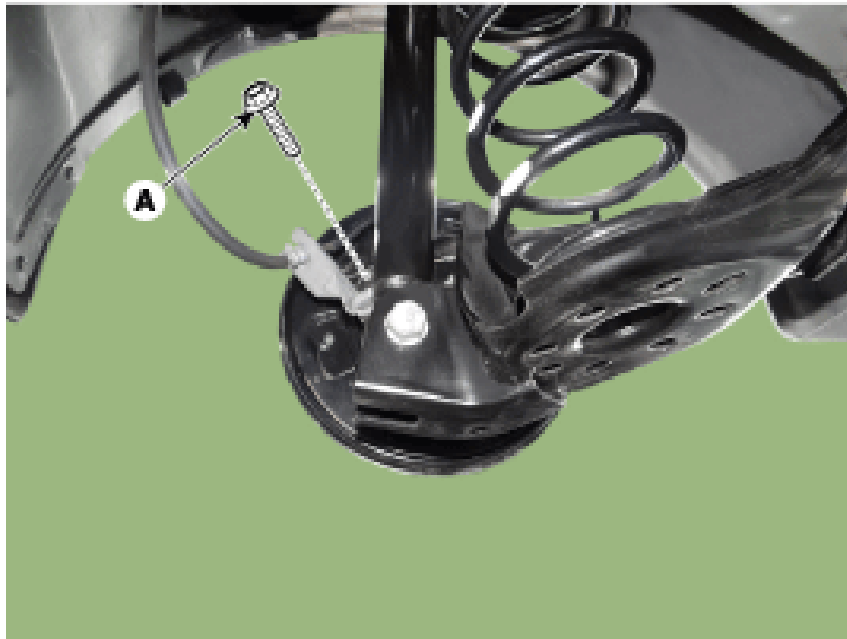
[Rear Disc]



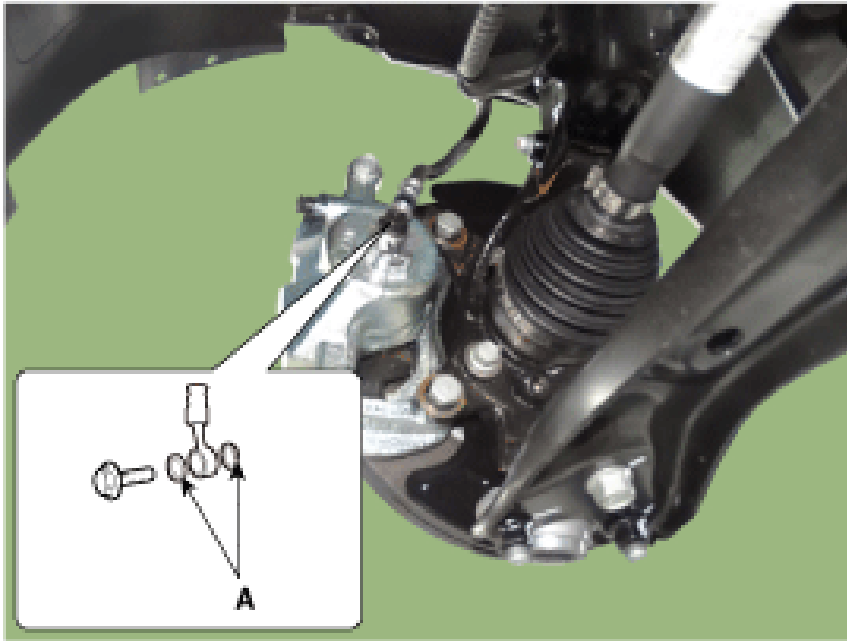
[Rear Drum]



- Remove the brake hose bracket by loosening the bolt (A). [Drum brake only] Tightening torque : 18.6 - 25.5 N.m (1.9 - 2.6 kgf.m, 13.7 - 18.8 lb-ft)



- Inspection
- Check the brake tubes for cracks, crimps and corrosion.
- Check the brake hoses for cracks, damage and fluid leakage.
- Check the brake tube flare nuts for damage and fluid leakage.
- Check brake hose mounting bracket for crack or deformation.
- Installation
- To install, reverse the removal procedure. Use a new washer (A) whenever installing.
- Use a new washer (A) whenever installing.
- Use a new washer (A) whenever installing.



- After installing, bleed the brake system. (Refer to Brake System - "Brake System Bleeding") (Refer to Brake System - "ABS System Bleeding") (Refer to Brake System - "ESP System Bleeding")
- Check the spilled brake oil.