

Component Procedures: Vacuum Brake Booster Check Valve

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Component Procedures: Vacuum Brake Booster Check Valve

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Booster Check Valve	19181416	Booster Check Valve	36.03	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Hydraulic System > Booster Check Valve, R&R	B	0.3	0.0

Power Brake Booster Vacuum Check Valve and Hose Replacement (LFX) (Article 10694)

Removal Procedure

- Apply the brake pedal several times until the pedal becomes firm to deplete the vacuum reserve in the brake booster . Click for full-size image
 - Remove the rear intake manifold cover. Refer to Intake Manifold Cover Replacement - Rear .
 - Disconnect the power brake booster vacuum sensor electrical connector.
 - Remove the check valve (1) from the vacuum brake booster .
 - Release the clamp and remove the power brake booster vacuum hose (1) from the vacuum port on the LH side of the intake manifold. Click for full-size image
 - Release the power brake booster vacuum hose quick connect (1) from the power brake booster vacuum pump .
- Remove the power brake booster vacuum hose and check valve assembly from the vehicle. Click for full-size image
- Remove the check valve from the vacuum brake booster hose, if necessary.

Installation Procedure

- Install the check valve to the vacuum brake booster hose, if removed. Click for full-size image
 - Install the power brake booster vacuum hose and check valve assembly to the vehicle.
 - Connect the power brake booster vacuum hose quick connect (1) to the power brake booster vacuum pump.
 - Install the power brake booster vacuum hose (1) to the vacuum port on the LH side of the intake manifold.
- Position the clamp and secure the hose to the vacuum port. Click for full-size image
- Install the check valve (1) and hose assembly to the vacuum brake booster. If necessary, a small amount of denatured alcohol may be used as a lubricant for assembly. Do not use soap. Click for full-size image
 - Connect the power brake booster vacuum sensor electrical connector.
 - Install the rear intake manifold cover. Refer to Intake Manifold Cover Replacement - Rear .