



#### Technical Bulletin

March- TSB-VSA-BRA -032023-01

## FITTING INSTRUCTIONS

**Brake fluid** 

#### **Brake Bleeding**

Brake bleeding is needed to remove any trapped air from the **hydraulic system** as the brake pedal feels **spongy**:

the below conditions are indicator that there is air trapped in the system:

- Brake pedal is lower than normal.
- You need to pump up the brake pedal before to stop the vehicle.
- Spongy pedal.

Thus, the brake bleeding is required action.

### **Manual Brake Bleeding Steps**

#### The required items for performing the brake bleeding is:

- 1. An assistance to apply and release the brake pedal.
- 2. A bleeder screw wrench.
- **3.** Small oil drain.
- 4. Plastic hose.





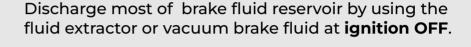




### **Manual Bleeding Procedure**



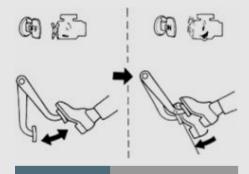
Step 1





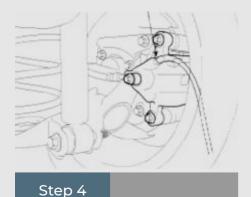
Step 2

Filling the brake fluid reservoir with the new brake fluid to the **MAX** with the recommended brake fluid from the manufacture.



Step 3

Another mechanic depress the brake pedal several time then apply steady pressure.



Loosen the **bleed screw** from the rear right brake to allow the air escape from the system then tighten it.

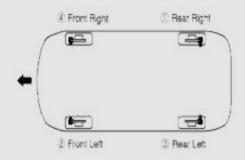








# **Manual Bleeding Procedure**



Step 5



Step 6

Repeat **step 4** for each wheel cylinder as the picture in order or based on the manufacturer service manual recommendation.

Refill the brake fluid reservoir to the max level.



