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## 2004 > G 2.0 DOHC > Brake System

# **BLEEDING OF BRAKE SYSTEM**

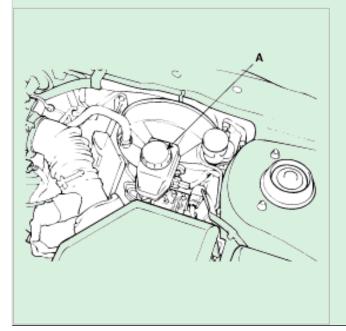
1. Remove the reservoir cap (A) and fill the brake reservoir with brake fluid.

## CAUTION

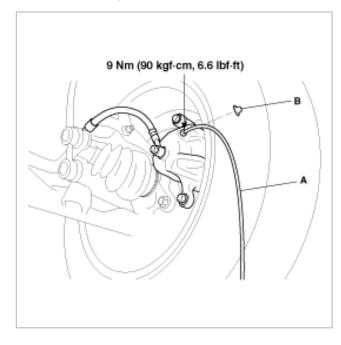
If there is any brake fluid on any painted surface, wash it off immediately.

### NOTE

When pressure bleeding, do not depress the brake pedal. Recommended fluid...... DOT3 or DOT4



2. Connect a clear plastic tube to the wheel cylinder bleeder plug (A) and insert the other end of the tube into a half filled clear plastic bottle.



3. Connect the hi-scan (pro) to the data link connector located underneath the dash panel.



4. Select and operate according to the instructions on the hi-scan (Pro) screen.

### CAUTION

You must obey the maximum operating time of the ABS motor with the hi-scan (Pro) to prevent the motor pump from burning.

(1) Select hyundai vehicle diagnosis.

#### 0. INITIAL SCREEN

#### 01. HYUNDAI VEHICLE DIAGNOSIS

02. TOOL BOX 03. CARB OBD-II DIAGNOSIS 04. FLIGHT RECORD REVIEW 05. SYSTEM SETUP

(2) Select vehicle name.

- (3) Select Anti-Lock Brake system.
- (4) Select air bleeding mode.

## (5) Press "YES" to operate motor pump and solenoid valve.

1.6 AIR BLEEDING MODE	
ABS AIR BLEEDING STATUS	
01. SOLENOID VALVE STATUS	CLOSE
02. MOTOR PUMP STATUS	OFF
DO YOU WANT TO START ?	
(PRESS [YES] KEY)	

(6) Wait 60 sec. before operating the air bleeding.(If not, you may damage the motor.)

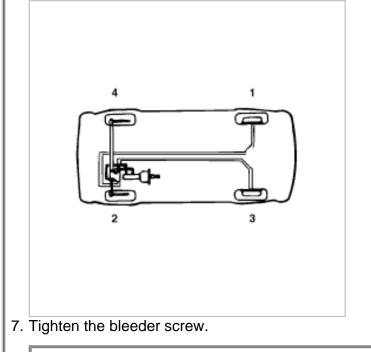
#### 1.6 AIR BLEEDING MODE

ABS AIR BLEEDING STATUS

01. SOLENOID VALVE STATUS OPEN 02. MOTOR PUMP STATUS ON TIME : AUTOMATIC COUNT (1-60 SEC.)

5. Pump the brake pedal several times, and then loosen the bleeder screw until fluid starts to run out without bubbles. Then close the bleeder screw.

6. Repeat step 5 until there are no more bubbles in the fluid for each wheel.



- Bleed screw tightening torque:
  - 7 ~ 13 Nm (70 ~130 kg·cm, 5.1 ~ 9.5 lb·ft)