Print Exit

BRAKE SYSTEM (OTHER) LOAD SENSING PROPORTIONING VALVE INSTALLATION

PROCEDURE

■ 1.INSTALL LOAD SENSING VALVE UNION BRACKET

47932A

a. Install the load sensing valve union bracket with the 4 bolts.

Torque:

25.5 N*m (260 kgf*cm, 19 ft.*lbf)

2.INSTALL LOAD SENSING PROPORTIONING VALVE

a. Install the load sensing proportioning valve with the 4 bolts.

19 N*m (194 kgf*cm, 14 ft.*lbf)

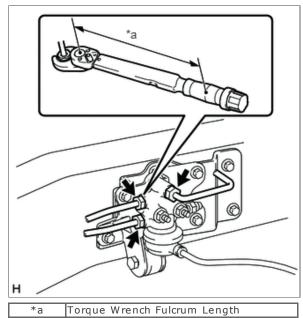
b. Install the No. 1 load sensing shackle bracket to the rear axle housing with the 2 bolts.

Torque:

19 N*m (194 kgf*cm, 14 ft.*lbf)

3.CONNECT BRAKE TUBE





Using a union nut wrench, connect the 3 brake tubes to the valve body.

Torque:

Specified tightening torque: 15.2 N*m (155 kgf*cm, 11 ft.*lbf)

HINT:

- Calculate the torque wrench reading when changing the fulcrum length of the torque wrench. Click hereGeneral>INTRODUCTION>REPAIR INSTRUCTION>PRECAUTION
- When using a union nut wrench (fulcrum length of 22 mm (0.8661 in.)) + torque wrench (fulcrum length of 162 mm (6.3779 in.)): 13.4 N*m (137 kgf*cm, 10 ft.*lbf)

w/ ABS: Click hereBrake>BRAKE SYSTEM (OTHER)>BRAKE FLUID(w/ ABS)>BLEEDING	
w/o ABS: Click hereBrake>BRAKE SYSTEM (OTHER)>BRAKE FLUID(w/o ABS)>BLEEDING	
5.BLEED CLUTCH LINE (for LHD)	
Drivetrain>CLUTCH>CLUTCH SYSTEM>BLEEDING	
6.CHECK LOAD SENSING PROPORTIONING VALVE ASSEMBLY	47900
Brake>BRAKE SYSTEM (OTHER)>LOAD SENSING PROPORTIONING VALVE>ON-VEHICLE INSPECTION	

47900

Brake>BRAKE SYSTEM (OTHER)>LOAD SENSING PROPORTIONING VALVE>ON-VEHICLE INSPECTION

7.ADJUST LOAD SENSING PROPORTIONING VALVE ASSEMBLY

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