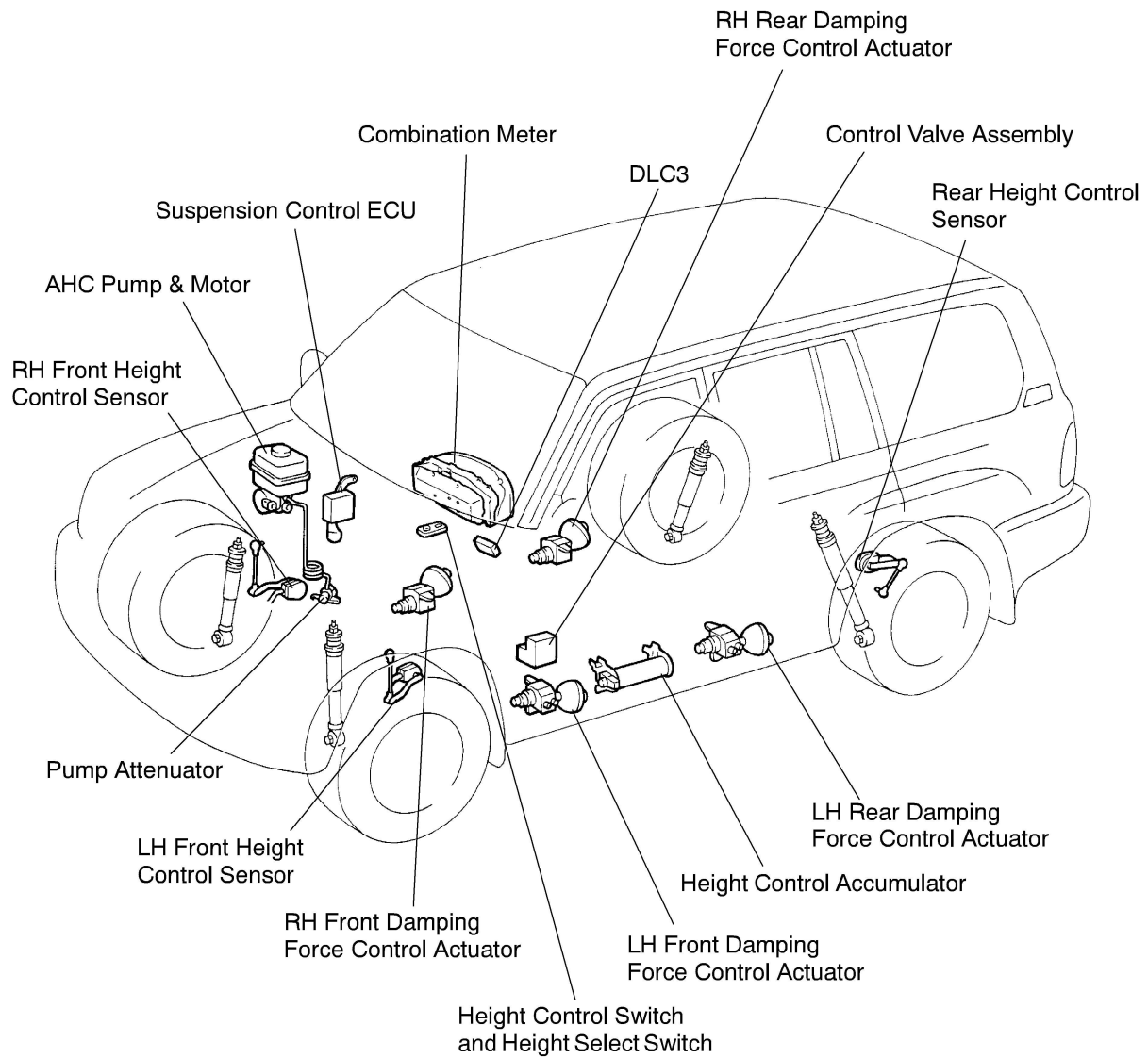


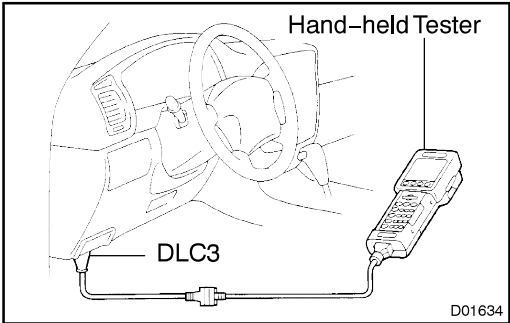
## LOCATION



# ADJUSTMENT

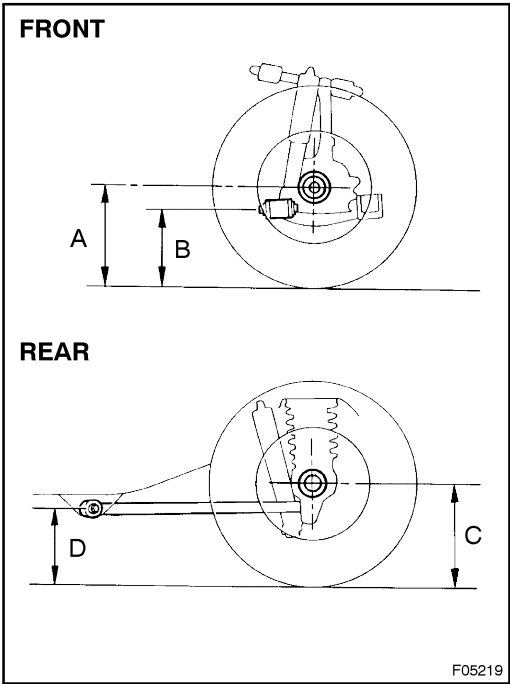
**HINT:**

After adjusting the height control sensor, adjust the torsion bar spring of the front wheel because the neutral fluid pressure of the absorber is changed.



**1. ADJUST HEIGHT CONTROL SENSOR (IN CASE OF USING HAND-HELD TESTER)**

- (a) Connect the hand-held tester to DLC3 on the vehicle.
- (b) Start the engine and push the height control select switch to adjust the vehicle height to the "LO" then to "N" position.



- (c) Inspect the vehicle height.

**Vehicle height**

|       |                            |
|-------|----------------------------|
| Front | A - B: 83.0 mm (3.268 in.) |
| Rear  | C - D: 71.0 mm (2.795 in.) |

**Measuring points:**

- A: Ground clearance of spindle center
- B: Ground clearance of lower suspension arm front bolt center
- C: Ground clearance of rear axle shaft center
- D: Ground clearance of lower control arm front bolt center

- (d) Inspect and adjust the height control sensor to the neutral position.

- (1) Read the value of height control sensor on the hand-held tester.

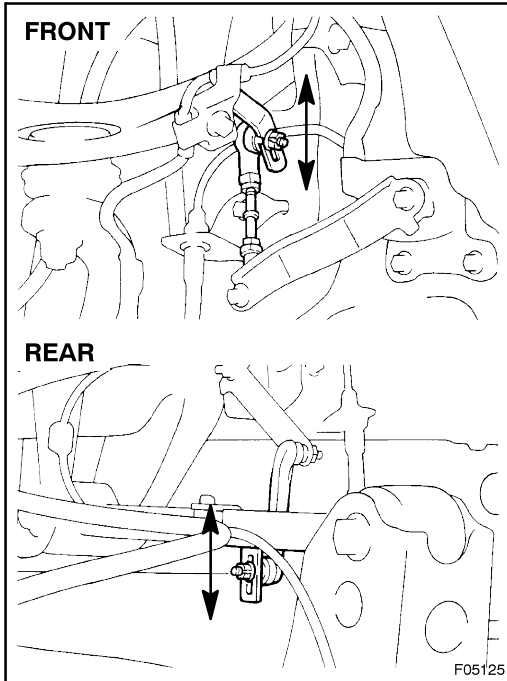
**Standard value:**

**Actual vehicle height  $\pm$  5 mm (0.20 in.)**

**HINT:**

(Example)

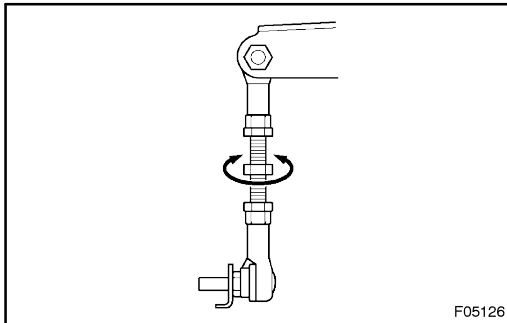
When the measurement value of the front vehicle height is 85.0 mm (3.35 in.), the actual value of height control sensor is -2.0 mm (-0.08 in.).



- (2) Loosen the nut and adjust the positions of the height control sensor link and front upper suspension arm or rear lower control arm by moving them up and down to install them.

- (3) Tighten the nut.

**Torque: 5.6 N·m (57 kgf·cm, 49 in.·lbf)**



- (4) Front sensor:  
When adjustment cannot be done by performing step (2), loosen the 2 nuts of height control sensor link and turn the link.

**HINT:**

- To raise the vehicle, turn the link clockwise.
- To lower the vehicle, turn the link counterclockwise.

- (5) Tighten the 2 nuts.

**Torque: 4.4 N·m (45 kgf·cm, 39 in.·lbf)**

- (6) Coat the threads of the link with sealer.

**Sealer: Part No. 08833-00070, THREE BOND 1324 or equivalent**