

4) Self-Diagnosis

If the air suspension ECU detects a malfunction in this system, it blinks the LRC indicator light to alert the driver of the malfunction. The ECU will also store the codes of the malfunctions. The DTCs (Diagnostic Trouble Codes) can be accessed through the blinking of the LRC indicator light or the use of a LEXUS hand-held tester. For details, refer to the LEXUS LS430 Repair Manual (Pub. No. RM792E).

5) Fail-Safe

If a malfunction occurs in any of the sensors or actuator, the ECU prohibits the vehicle height control and/or the damping force control.

6) Active Test

The operation of the vehicle height control can be checked by shorting the terminal of the height control connector or using a hand-held tester, which directly activates the suspension control actuators. For details, refer to the LEXUS LS430 Repair Manual (Pub. No. RM792E).

■ AXLE

- A double-row angular ball bearing is used for both the front and rear axles.
- Part of the inner race is integrated with the shaft, thus optimizes the rigidity.

