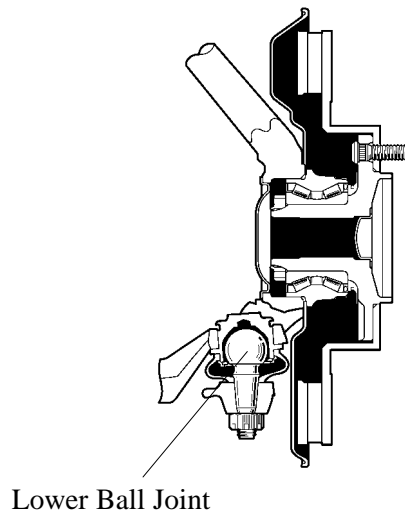


■ AXLE

- Upper and lower ball joints and hub bearing of the front axle are used maintenance-free ball joints and unit-type double-row tapered bearing as same '02 4Runner.
- Rear axle is used a semi-floating axle as same the '02 4Runner.
- However, the following areas have been changed:

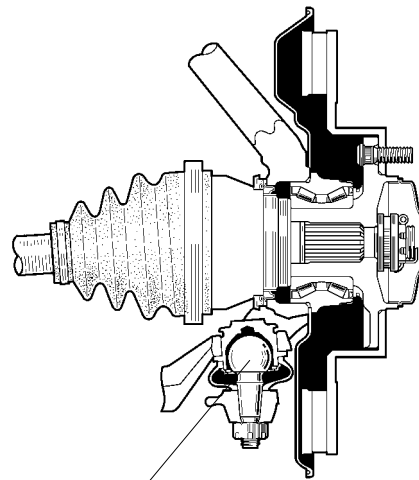
Axle	Item	Outline
Front	Hub Bearing	<ul style="list-style-type: none"> <li>● The bearing outer race, which used to be pressed into the steering knuckle, is bolted to the steering knuckle to facilitate service.</li> <li>● Along with the change in the construction of the speed sensor (for the brake control system), the speed sensor rotor is integrated in the bearing inner race.</li> </ul>
	Upper Ball Joint	Change of the joint installation position (steering knuckle → upper arm)
	Lower Ball Joint	Change of the installation position (steering knuckle → lower arm)
Rear	Axle Shaft Bearing	<ul style="list-style-type: none"> <li>● Axle shaft bearing is used a double angular ball bearing which offers low rolling resistance</li> <li>● Along with the change in the construction of the speed sensor (for the brake control system), the speed sensor rotor is integrated in the bearing inner race.</li> </ul>

► Front Axle ◀



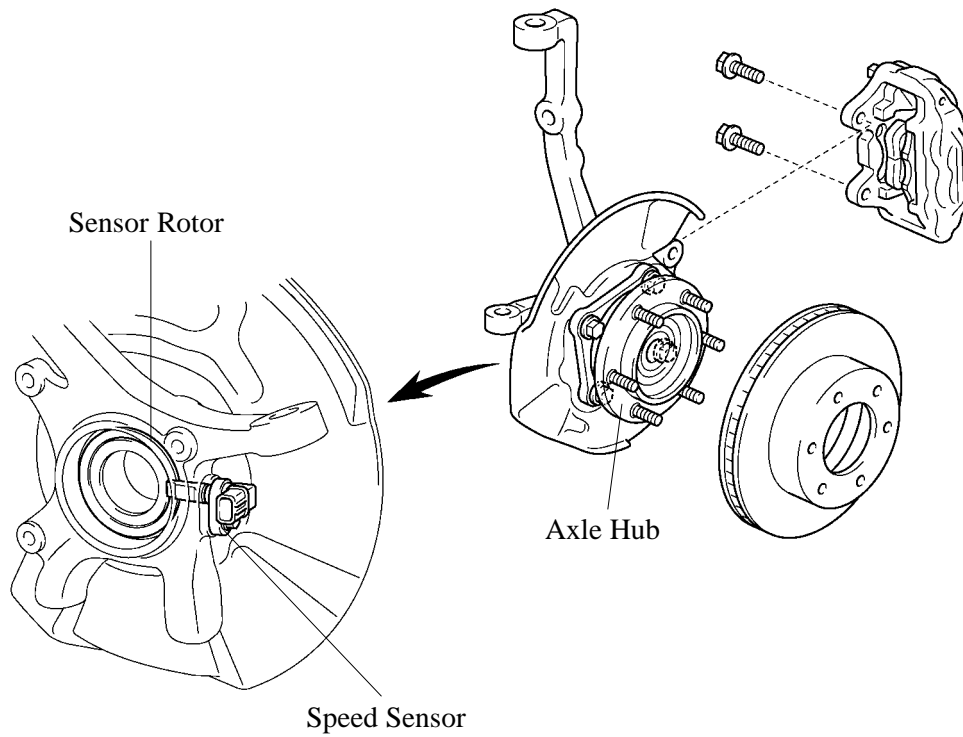
232CH116

2WD



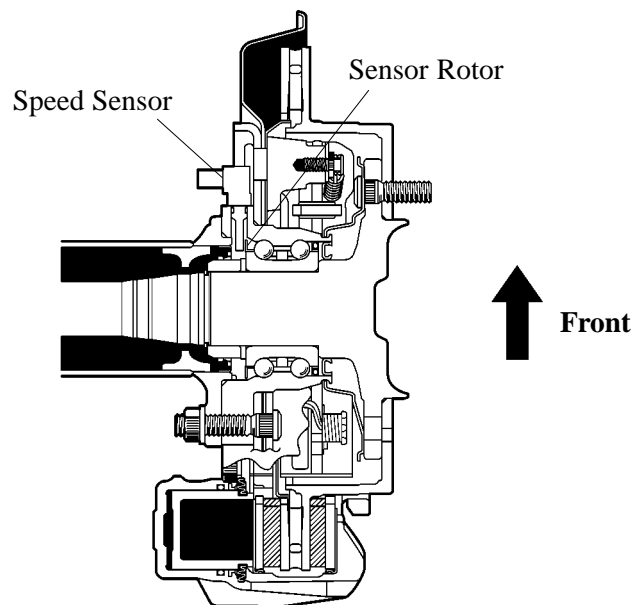
232CH114

4WD



232CH117

► Rear Axle ◀



232CH124

**Service Tip**

Speed Sensor Rotor Handling Precautions:

- Do not allow any iron particles, iron sand, dust, debris, or oil to come in contact with the surface of the speed sensor rotor.
- Do not place magnetized objects close to the surface of the speed sensor rotor.