

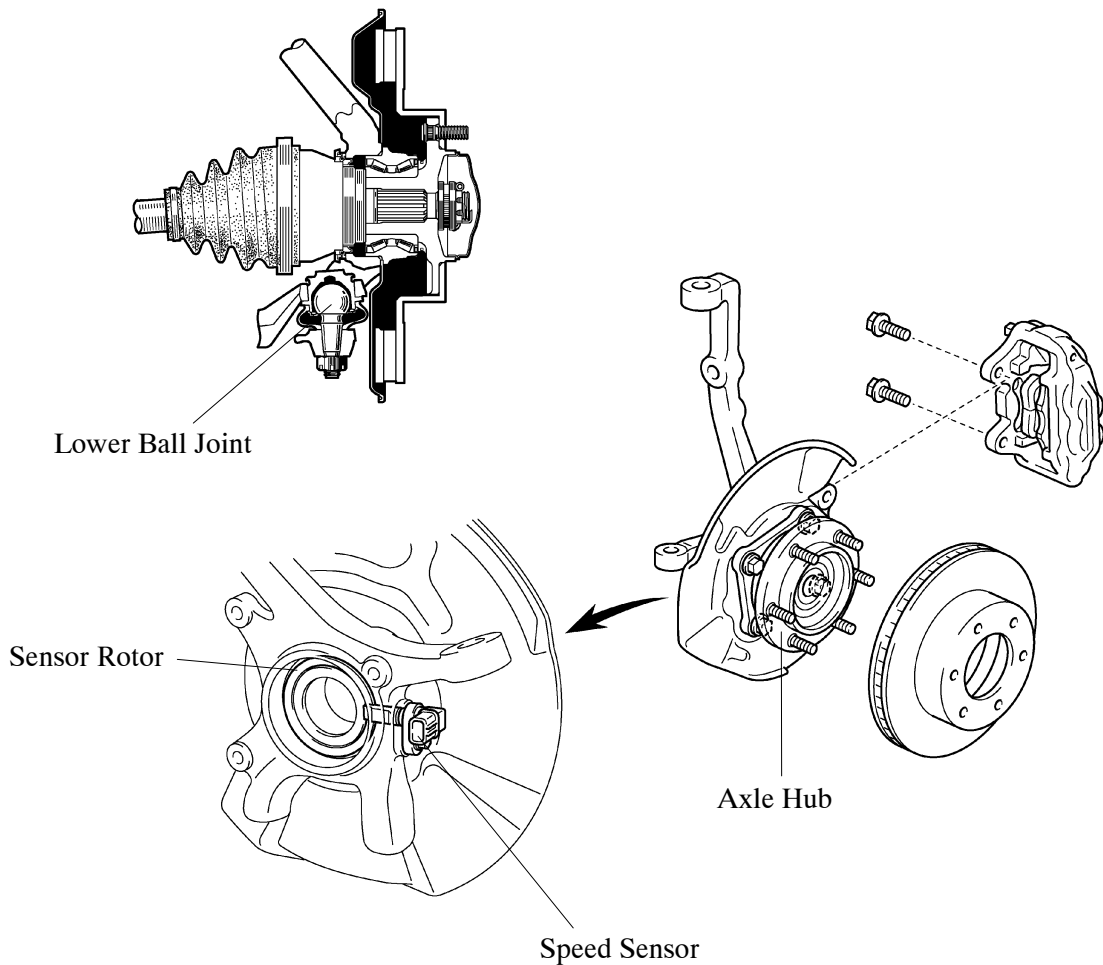
## ■ AXLE

- 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 previous Land Cruiser/ Land Cruiser Prado.
- Rear axle is used a semi-floating axle as same the previous Land Cruiser/ Land Cruiser Prado.
- However, the following areas have been changed:

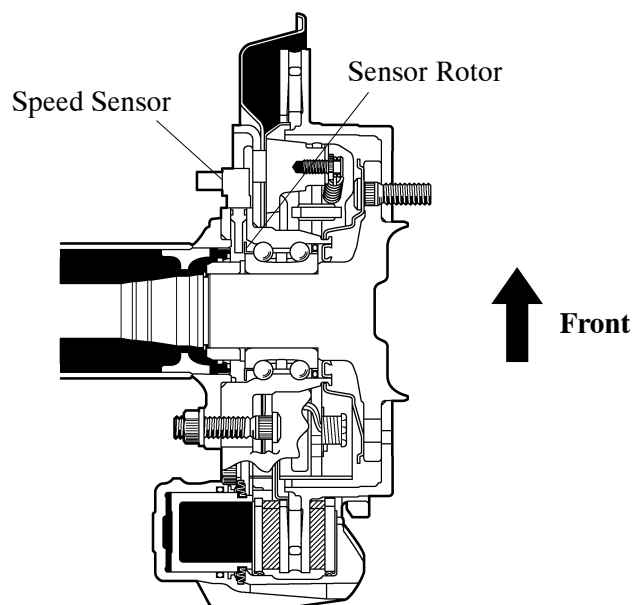
Axle	Item	Outline
Front	Hub Bearing	<ul style="list-style-type: none"> <li>• The bearing outer race, which used to be pressed into the steering knuckle, is bolted to the steering knuckle to facilitate service.</li> <li>• Along with the change in the construction of the speed sensor (for the brake control 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>

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### ► Front Axle ◀



## ► Rear Axle ◀



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**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.