

WHEEL AND TIRE SYSTEM

SA2D7-01

PRECAUTION

1. REMOVAL AND INSTALLATION OF TIRE PRESSURE MONITOR VALVE SUB-ASSY

- (a) When installing a tire, make sure that the tire pressure monitor valve does not interfere with the tire bead in order to prevent damage to the sensor.
- (b) After completing the operation, remove the valve core to rapidly release air and check that the warning light comes on. If not, the system may have a defect.
- (c) If there is air leakage, tighten the nut with a force of 4.0 N·m (41 kgf·cm, 35 in.·lbf) and push the valve core 2 or 3 times to remove any dirt attached to the valve core.
If there is still air leakage, replace the grommet, the washer and the nut all together.
- (d) When installing the tire pressure monitor valve, check whether the rim, grommet, washer and nut are clean. Use a manufacturer-specified cap.
- (e) When putting air into the tire, first install the tire pressure valve straight onto the stem of the tire pressure monitor valve.

2. TIRE AND WHEEL REPLACEMENT OR TIRE ROTATION

- (a) When replacing tires, be sure to check if the grommet of the tire valve is damaged. If so, replace the grommet together with the washer and nut.
- (b) When tires and wheels are replaced, make sure to register the transmitter ID.