

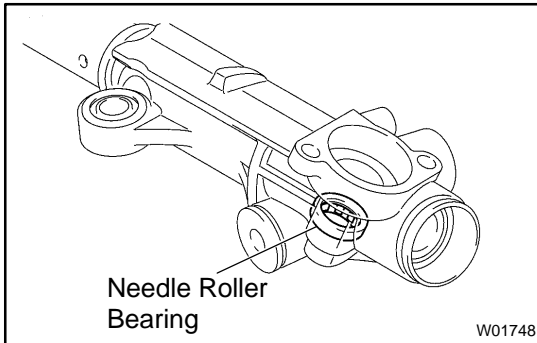
INSPECTION

1. INSPECT STEERING RACK

- (a) Using a dial indicator, check the rack for runout and for teeth wear and damage.

Maximum runout: 0.3 mm (0.012 in.)

- (b) Check the back surface for wear and damage.

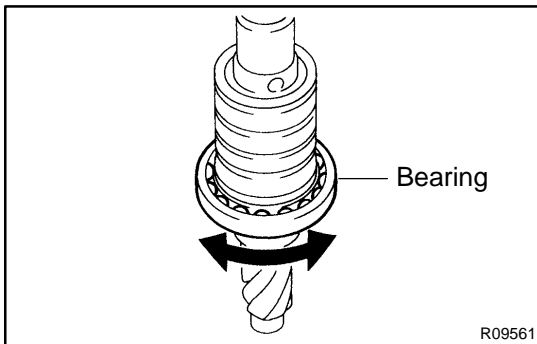


2. INSPECT BEARING

- (a) Check the needle roller bearing of the rack housing for pit-marks or damage.

If faulty, replace the rack housing.

- (b) Coat the inside of the bearing with molybdenum disulfide lithium base grease.



3. INSPECT BEARING

- (a) Check the bearing rotation condition and check for abnormal noise.

If the bearing is worn or damaged, replace the control valve assembly.

- (b) Coat the bearing with molybdenum disulfide lithium base grease.