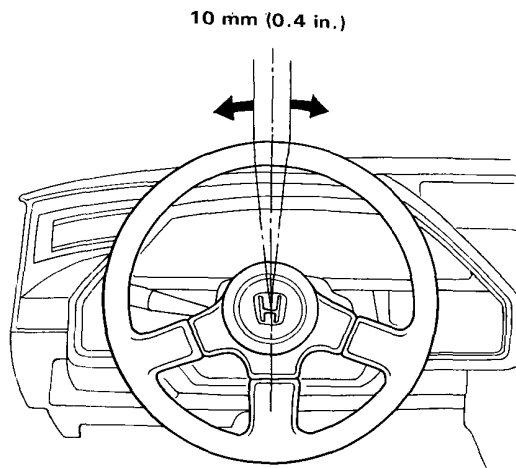


Inspection and Adjustment

Steering Wheel Rotational Play

1. Place the front wheels in a straight ahead position and measure the distance the steering wheel can be turned without moving the front wheels.
2. If the play exceeds the service limit, check all steering components.

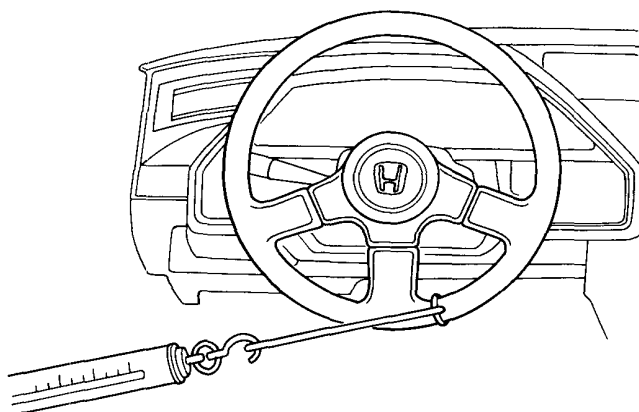
Service Limit: 10 mm (0.4 in.)



Steering Effort Check

1. Raise the front wheels off the ground.
2. Turn the steering wheel with a spring gauge and check its reading.
3. If the reading exceeds the service limit, adjust the steering gearbox as shown below.

Service Limit: 15 N (1.5 kg, 3.3 lbs)



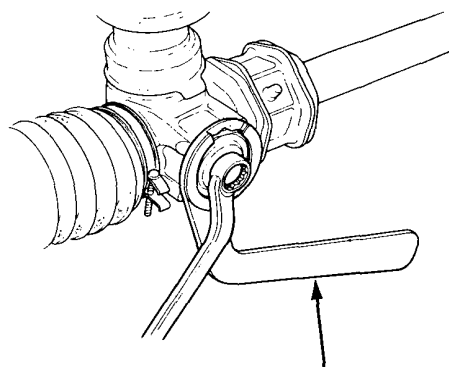
Steering Gearbox Adjustment

NOTE: This adjustment must be performed with the front wheel pointed straight ahead.

1. Loosen the rack screw locknut.

NOTE: Apply Three Bond No.2 thread locking sealant to the guide screw locknut threads.

2. Torque the rack guide screw to 5 N·m (0.5 kg-m, 4 lb-ft).
3. Back off the screw 15° \pm 3° from the bottomed (torqued) position and tighten the locknut to 68 N·m (6.8 kg-m, 49 lb-ft).
4. Check for tight or loose steering through the complete turning travel.
5. Recheck steering effort as shown above.



STEERING GEARBOX LOCKNUT WRENCH
07916-6920100 for LHD
07916-6920000 for RHD