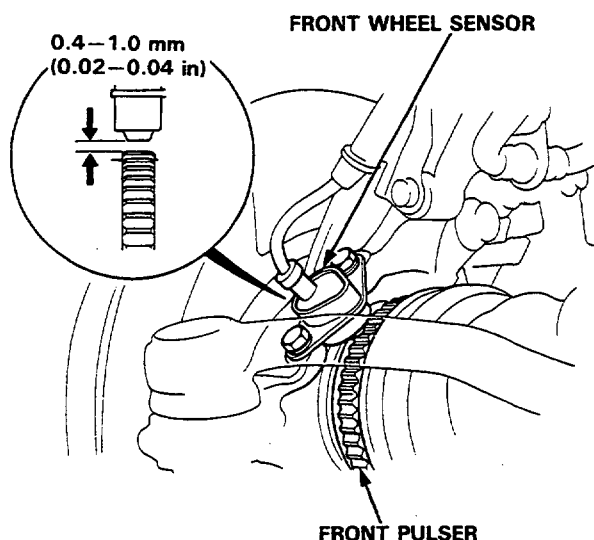


# Pulsers/Wheel Sensors

## Inspection

### Front:

1. Check the front pulser for chipped or damaged teeth.



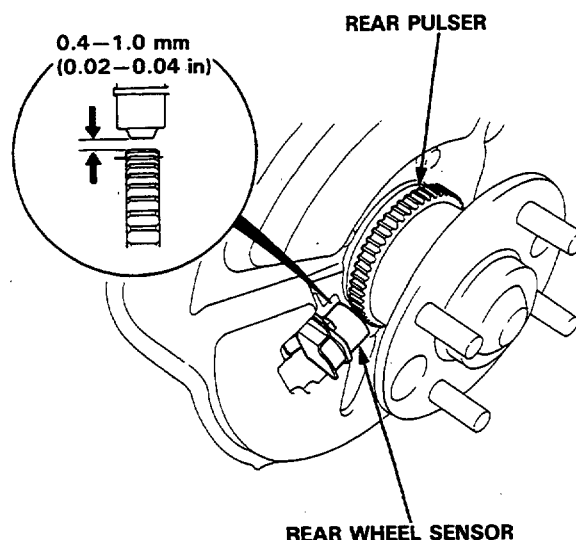
2. Measure the air gap between the wheel sensor and pulser all the way around while rotating the driveshaft by hand.

**Standard:** 0.4—1.0 mm (0.02—0.04 in)

**NOTE:** If the gap exceeds 1.0 mm (0.04 in), the probability is a distorted knuckle which should be replaced.

### Rear:

1. Check the rear pulser for chipped or damaged teeth.



2. Measure the air gap between the wheel sensor and pulser all the way around while rotating the hub bearing unit by hand.

**Standard:** 0.4—1.0 mm (0.02—0.04 in)

**NOTE:** If the gap exceeds 1.0 mm (0.04 in), the probability is a distorted knuckle which should be replaced.