

Steering Angle Sensor

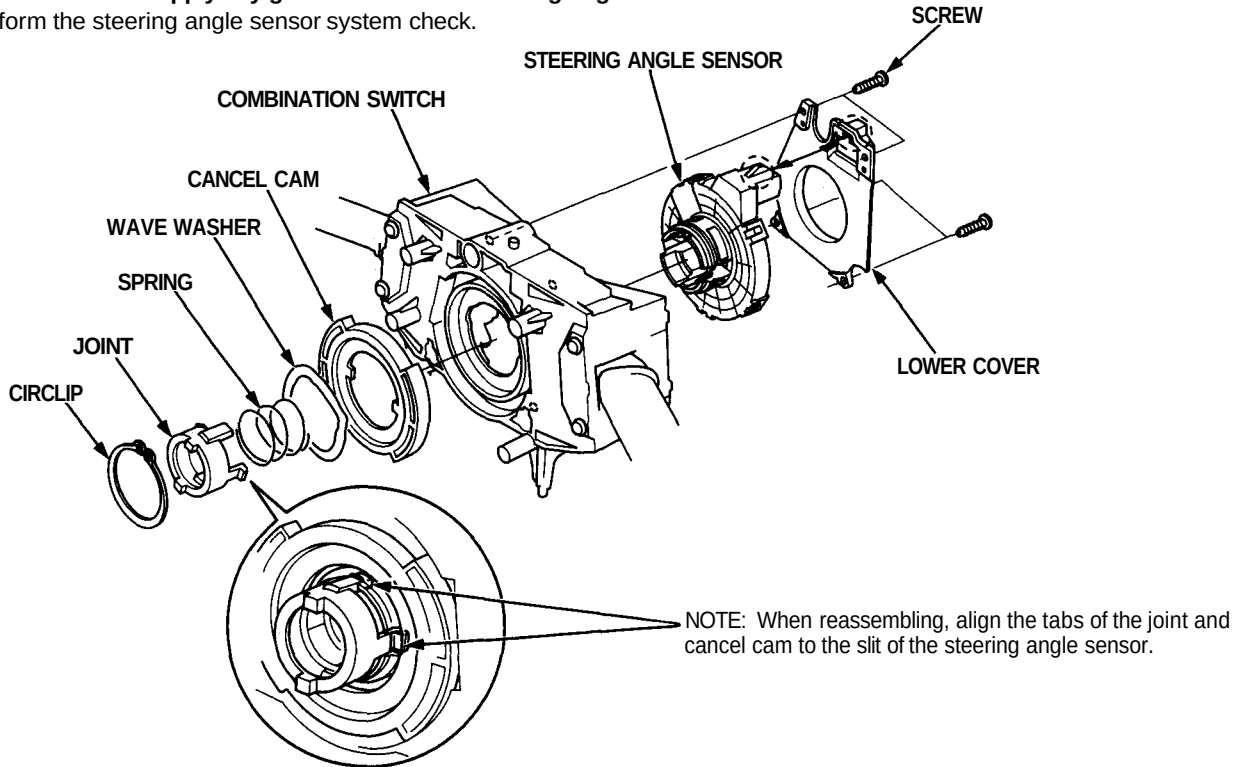
Replacement

CAUTION: Do not damage or drop the steering angle sensor as it is sensitive.

1. Remove the combination switch (see [section 17](#)).
2. Remove the circlip and screw, then remove the steering angle sensor from the combination switch.
3. Installation is in the reverse order of removal.

CAUTION: Do not apply any grease or oil to the steering angle sensor.

4. Perform the steering angle sensor system check.



Steering Angle Sensor System Check

1. Start the engine.
2. Push the TCS switch 3 times within 3 seconds.
3. Slowly turn the steering wheel clockwise more than 1.5 turns.

NOTE:

- Start checking after the steering wheel moves at least 1.5 turns.
- Turn the steering wheel slowly, no faster than 1 turn in 4 seconds.

4. Push the TCS switch twice within 3 seconds.

5. Slowly turn the steering wheel counterclockwise, and check the number of times the TCS indicator light flashes after the wheel has moved about 1 turn.

NOTE:

- Start counting after the steering wheel moves 1 turn.
- Turn the steering wheel slowly, no faster than 1 turn in 4 seconds.
- Always maintain the same number of rotations.

Standard number of times the TCS indicator light flashes: 3 times

6. If there is an abnormality, check the troubleshooting flowchart (see page [19-168](#)).