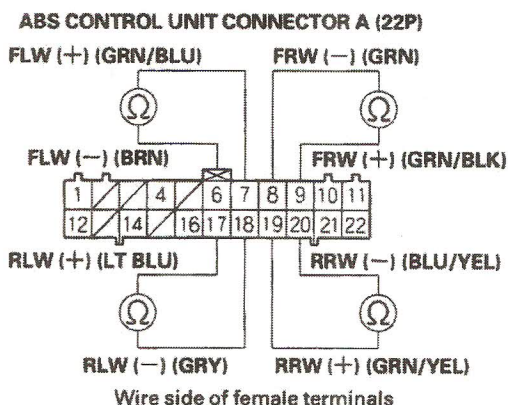




6. Check the resistance between the appropriate wheel sensor (+) and (-) circuit terminals (see table).

DTC	Appropriate Terminal	
	(+) Side	(-) Side
11 (Right-front)	A9: FRW (+)	A8: FRW (-)
13 (Left-front)	A7: FLW (+)	A6: FLW (-)
15 (Right-rear)	A19: RRW (+)	A20: RRW (-)
17 (Left-rear)	A17: RLW (+)	A18: RLW (-)



Is the resistance 450–2,000  $\Omega$  ?

**YES** – Check for loose ABS control unit connectors. If necessary, substitute a known-good ABS control unit and recheck. ■

**NO** – Go to step 7.

7. Disconnect the harness 2P connector from the appropriate wheel sensor, and check the resistance between the (+) and (-) terminals of the wheel sensor.

Is the resistance 450–2,000  $\Omega$  ?

**YES** – Repair open in the (+) or (-) circuit wire, or short between the (+) circuit wire and the (-) circuit wire between the ABS control unit and the wheel sensor. ■

**NO** – Replace the wheel sensor. ■

### DTC 12, 14, 16, 18: Wheel Sensor (Electrical Noise/Intermittent Interruption)

**NOTE:** If the ABS indicator comes on for the reasons described below, the indicator goes off when you test-drive the vehicle at 19 mph (30 km/h).

- Only the drive wheels rotated
- The vehicle spun
- Electrical noise

1. Visually check for appropriate wheel sensor and pulser installation (see table).

DTC	Appropriate Wheel Sensor
12	Right-front
14	Left-front
16	Right-rear
18	Left-rear

Are they installed correctly?

**YES** – Go to step 2.

**NO** – Reinstall or replace the appropriate wheel sensor or pulser. ■

2. Disconnect the ABS control unit connector A (22P).
3. Measure the resistance between the appropriate wheel sensor (+) and (-) circuit terminals (see table).

DTC	Appropriate Terminal	
	(+) Side	(-) Side
11 (Right-front)	A9: FRW (+)	A8: FRW (-)
13 (Left-front)	A7: FLW (+)	A6: FLW (-)
15 (Right-rear)	A19: RRW (+)	A20: RRW (-)
17 (Left-rear)	A17: RLW (+)	A18: RLW (-)

Is there less than 450  $\Omega$  ?

**YES** – Repair short to wire between the appropriate wheel sensor (+) and (-) circuits. ■

**NO** – Go to step 4.

(cont'd)