DTC Troubleshooting (cont'd)

4. Check for continuity between the appropriate wheel sensor (+) circuit terminal and other wheel sensor (+) circuit terminals (see table).

DTC	Appropriate Terminal	Othere Terminal		
12	A9: FRW (+)	A7: FLW (+)	A19: RRW (+)	A17: RLW (+)
14	A7: FLW (+)	A9: FRW (+)	A19: RRW (+)	A17: RLW (+)
16	A19: RRW (+)	A9: FRW (+)	A7: FLW (+)	A17: RLW (+)
18	A17: RLW (+)	A9: FRW (+)	A7: FLW (+)	A19: RRW (+)

Is there continuity?

YES—Repair short to wire between the appropriate wheel sensor and the other wheel sensor.■

NO—Erase the DTC, and test-drive the vehicle. If the ABS indicator comes on and the same DTC is indicated, replace the ABS control unit.■

DTC 21, 22, 23, 24: Pulser

1. Clear the DTC.
2. Test-drive the vehicle at 19 mph (30 km/h) or more.

   Does the ABS indicator come on and are DTCs 21, 22, 23, or 24 indicated?

   YES—Go to step 3.

   NO—The system is OK at this time.■
3. Check the appropriate pulser gear for a chipped tooth (see table).

DTC	Appropriate Pulser
21	Right-front
22	Left-front
23	Right-rear
24	Left-rear

Is the pulser OK?

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

NO—Replace the driveshaft or the hub unit. (Chipped pulser gear)■