

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST A
ELECTRONIC WARNING CHIME DIAGNOSIS

TEST STEP		RESULT	ACTION TO TAKE
A1	CHECK WARNING CHIME SYSTEM FUSE		
	<ul style="list-style-type: none"> ● If warning chime module is properly connected, check the warning chime system fuse. ● Is fuse OK? 	Yes No	GO to A2. REPLACE fuse.
A2	CHECK FOR VOLTAGE AT CIRCUIT 640 (R/Y)		
	<ul style="list-style-type: none"> ● Disconnect warning chime module. ● Connect a 12-volt test lamp between Circuit 640 (R/Y) in warning chime connector and ground. ● Turn ignition switch to RUN. ● Does test lamp light? 	Yes No	GO to A3. CHECK Circuit 640 (R/Y) back to ignition switch. SERVICE as required. REPEAT A2.
A3	CHECK FOR GROUND AT CIRCUIT 57 (BK)		
	<ul style="list-style-type: none"> ● Connect a 12-volt test lamp between Circuit 640 (R/Y) and 57 (BK) in warning chime connector. ● Turn ignition switch to RUN. ● Does test lamp light? 	Yes No	GO to A4. CHECK Circuit 57 (BK) back to body ground. SERVICE as required. REPEAT A3.
A4	CHECK CKT 450 (DG/LG) AND SAFETY BELT WARNING LAMP BULB		
	<ul style="list-style-type: none"> ● Connect jumper between Circuit 450 (DG/LG) and Circuit 640 (R/Y) in warning chime module connector. ● Turn ignition switch to RUN. ● Does safety belt warning indicator light? 	Yes No	GO to A5. CHECK Circuit 450 (DG/LG) back to safety belt warning indicator bulb. CHECK bulb. SERVICE as required. REPEAT A4.
A5	CHECK FOR GROUND AT CIRCUIT 85 (BR/LB)		
	<ul style="list-style-type: none"> ● Unbuckle driver's side safety belt. ● Connect a 12-volt test lamp between Circuit 85 (BR/LB) and Circuit 640 (R/Y) in warning chime connector. ● Turn ignition switch to RUN. ● Does test lamp light? 	Yes No	GO to A6. CHECK Circuit 85 (BR/LB) back to safety belt switch. SERVICE as required. REPEAT A5.
A6	CHECK FOR GROUND AT CIRCUIT 158 (BK/PK)		
	<ul style="list-style-type: none"> ● Insert key in ignition. ● Connect a 12-volt test lamp between Circuit 158 (BK/PK) and Circuit 640 (R/Y) in warning chime connector. ● Turn ignition switch to RUN. ● Does test lamp light? 	Yes No	GO to A7. CHECK Circuit 158 (BK/PK) back to ignition key cylinder switch. SERVICE as required. REPEAT A6.
A7	CHECK FOR VOLTAGE AT CIRCUIT 159 (R/PK)		
	<ul style="list-style-type: none"> ● Connect a 12-volt test lamp between Circuit 159 (R/PK) in warning chime connector and a known good ground. ● Open driver's door. ● Does test lamp light? 	Yes No	GO to A8. CHECK Circuit 159 (R/PK) back to courtesy lamp switch. SERVICE as required. REPEAT A7.
A8	CHECK FOR VOLTAGE AT CIRCUIT 257 (W/R)		
	<ul style="list-style-type: none"> ● Connect a 12-volt test lamp between Circuit 257 (W/R) and a known good ground. ● Pull headlamp switch to the ON position. ● Does test lamp light? 	Yes No	GO to A9. CHECK Circuit 257 (W/R) back to headlamp switch. SERVICE as required. REPEAT A8.
A9	CHECK FOR VOLTAGE AT CIRCUIT 296 (W/P)		
	<ul style="list-style-type: none"> ● Connect a 12-volt test lamp between Circuit 296 (W/P) in warning chime connector and ground. ● Turn ignition switch to the ACC position. ● Does test lamp light? 	Yes No	GO to A10. CHECK Circuit 296 (W/P) back to ignition switch. SERVICE as required. REPEAT A9.