

DIAGNOSIS AND TESTING (Continued)

**PINPOINT TEST A
LAMP-OUT WARNING ILLUMINATED WHEN LAMPS ARE OPERATING PROPERLY (Continued)**

TEST STEP		RESULT	ACTION TO TAKE
A2	CHECK FOR CROSSED CIRCUITS		
<ul style="list-style-type: none"> Checks for crossed circuits by energizing all light circuits individually. Verify voltage between reference and ground, then between sensor and ground. Corresponding reference and sense terminals should be the only ones with voltage (9 volts minimum) and reference circuits should measure higher (with respect to vehicle ground) than sense circuits. 		Yes No	GO to A3. SERVICE circuits.
HARNES CONNECTOR PIN (CIRCUIT NUMBER, COLORS)			
Exterior Light	Reference	Sense	Ground
LH turn signal only (this is the LH brakelamp filament also)	13 (9 LG/O)	11 (104 LB/O)	14 (57 BK)
RH turn signal only (this is the RH brakelamp filament also)	3 (5 O/LB)	2 (105 R/W)	14 (57 BK)
Parking lamps only on (FOR SEDANS: this is the LH parking lamp filament only. FOR WAGONS: this is both the LH and RH parking lamp filaments)	15 (14 BR)	4 (102 W)	14 (57 BK)
Parking lamps only on (FOR SEDANS ONLY: this is the RH parking lamp filament)	15 (14 BR)	12 (103 W/R)	14 (57 BK)
Headlamps (both LH and RH)	16 (505 GY/Y)	10 (108 BR/LB)	14 (57 BK)
<ul style="list-style-type: none"> Are all circuits OK? 			
A3	CHECK VOLTAGE BETWEEN REFERENCE AND SENSE PINS		
<ul style="list-style-type: none"> Voltage between corresponding Reference and Sense circuits when each light circuit is turned on individually. The voltage should be approximately 0.50 volt. 		Yes No	REPLACE lamp-out module. GO to A4.
HARNES CONNECTOR PIN (Circuit number, colors)			
Exterior Light	Reference	Sense	
LH turn signal only (this is the LH brakelamp filament also)	13 (9 LG/O)	11 (104 LB/O)	
RH turn signal only (this is the RH brakelamp filament also)	3 (5 O/LB)	2 (105 R/W)	
Parking lamps only on (FOR SEDANS: this is the LH parking lamp filament only. FOR WAGONS: this is both the LH and RH parking lamp filaments)	15 (14 BR)	4 (102 W)	
Parking lamps only on (FOR SEDANS ONLY: this is the RH parking lamp filament)	15 (14 BR)	12 (103 W/R)	
Headlamps (both LH and RH)	16 (505 GY/Y)	10 (108 BR/LB)	
<ul style="list-style-type: none"> Are all voltages OK? 			