
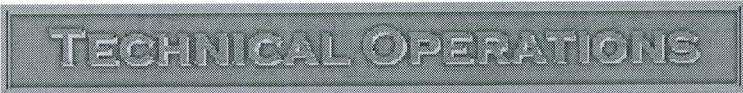
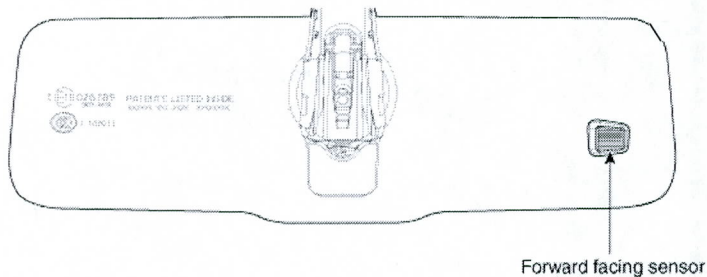
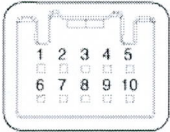
	GROUP Body Electrical	MODEL 2012 Sedona
	NUMBER PS212	DATE May, 2012
 		
SUBJECT: PITSTOP: BACK-UP CAMERA DISPLAY INOPERATIVE IN REAR VIEW MIRROR		

Customer complaint is back-up camera display is inoperative in the rear view mirror. In some cases, the compass and HomeLink are operational in the rear view mirror.

See page 2 for the schematic SD851-3. Check the voltage at pins 6, 9, and 10 at the rear view mirror with the mirror connected. Pins 6 (always on) and 10 (key on) should have battery voltage and pin 9 should measure above 8 volts. Place the vehicle in reverse and measure the voltage at pin 9. Pin 9 should measure at battery voltage in Reverse.

Check for voltage at pins 3 and 5. Both should measure .5 Volts. This is power to the camera. If either pin 3 or pin 5 do not have power, replace the rear view mirror assembly. Confirm the back-up camera displays in the rear view mirror after the repair.



Connector	Pin	Description	Pin	Description
	1	Camera power (-)	6	-
	2	OEC (+)	7	OEC (-)
	3	Camera power (+)	8	Ground
	4	Video signal (-)	9	Reverse signal
	5	Video signal (+)	10	IGN (+12V)

Electro Chromic Mirror Schematic

