

Troubleshooting

'96 - 99 Models (cont'd)

The picture is missing a color or tone

RGB color check:

1. Perform the start-up procedure for Picture Diagnosis (see page [23-386](#)).
2. Touch the Monitor Check button then press the RGB Color button (see page [23-388](#)).

Are the Red, Green, and Blue colored circles shown?

YES

Touch the return button. Touch the color change button, then touch the Default button to restore the standard color settings.

NO

Check for an open in the RGB signal line:

1. Turn the ignition switch off.
2. Disconnect navigation unit connector A (20P), and the display unit connector (20P).
3. Check for continuity terminals between the navigation unit connector A (20P) and the display unit connector (20P).

Is there continuity?

NO

There is an open in the circuit between the navigation unit and the display unit. Replace the affected shielded harness.

YES

Check for a short to body ground in the RGB signal line:

Check for continuity between terminals of the navigation unit connector A (20P).

Is there continuity?

NO

Replace the navigation unit.

YES

There is a short to ground in the circuit between the navigation unit and the display unit. Replace the affected shielded harness.

Navigation Unit Connector A (20P)		Display Unit Connector (20P)	
Terminal number	Wire color	Terminal number	Wire color
A8	WHT	8	WHT
A9	RED	9	RED
A10	BRN/WHT	20	BRN/YEL
A18	YEL	18	YEL

Navigation Unit Connector A (20P)

Terminal number	
A8	A10
A9	A10
A18	A10