

**Gentex NVS Auto-Dimming Compass and Temperature Mirror  
50GENK-20**

**Operating Instructions**

- Fully Automatic electrochromic auto-dimming mirror
- Full Range Dimming - 75% - 6%
- Automatically disables dimming during daytime
- Digital compass with PathPoint™ continuous calibration software
- Outside temperature display
- Ice alert warning below 38° Fahrenheit
- Vacuum fluorescent display brightens and dims automatically

**Auto-Dimming Switch Function**

- Hold Temp switch for 15 seconds to disable Auto Dimming and Auto LED will go off. Repeat step to enable Auto Dimming and the Auto LED will come on.

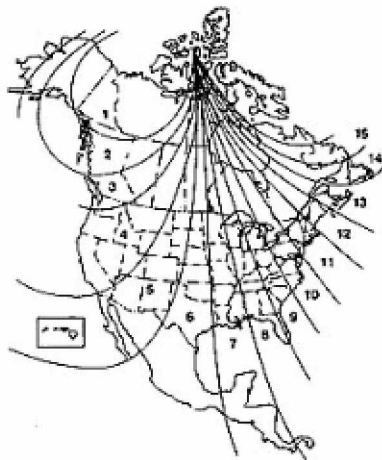
**Compass Switch Functions**

- Push in Comp switch to turn Compass on/off.

**Zone Variation**

This compass must be set to compensate for the variation between true north and magnetic north. To set variation:

- Turn ignition on.
- Using the map below to find your geographic location, note the zone that you are in.
- To select Zone, push in the Comp switch for 3 seconds until the Zone selection comes up. Release, then toggle until correct zone is found and release switch. After 5 seconds of no switch activity, display will return to normal temperature reading.



**Compass Calibration**

This compass automatically calibrates itself while the vehicle is driven as your route takes you in complete circles. Therefore no calibration should be required, though it may take up to an hour. A quicker method is listed below. If the vehicle's compass headings become inaccurate, the compass can be manually calibrated by:

- Turn ignition on.
- Zone variation needs to be changed to use in different areas of the country.
- For a different Zone selection, push in the Comp switch for 3 seconds until the Zone selection comes up. Release, then toggle until correct zone is found and release switch.

- To re-calibrate, hold the Comp switch for 6 seconds until a "C" is displayed. Drive your vehicle in at least 3 circles, allowing 45 seconds to complete one circle.

#### **Temperature Function**

- Push in Temp switch to display outside temperature, and to toggle Temp on/off.
- Push Temp switch for 3 seconds until display blinks F° or C°. Release, then toggle Temp switch to select F° and C°. After 5 seconds of no switch activity, display will return to normal temperature reading.

#### **Ice Feature**

Display will indicate "ICE" to alert driver to potential driving hazard when temperatures are below 38° F.

#### **WARNING**

**DO NOT LOCATE A CELLULAR ANTENNA WITHIN 24" OF THE MIRROR.**