1. **Digital compass calibration**

This compass can be calibrated by driving your vehicle in several complete circles. A quick guide is stated as below. If the vehicle’s compass headings become inaccurate, the compass can be manually calibrated by:

1. In front viewing mode, long press [O] for 2s, then enter ZONE, you can set the magnetic declination, and the default data is 0°; short press [O] to adjust the figure, it moves gradually from 30° to 0° then 30°.

2. In ZONE, long press [O] again to enter CALIBRATION to adjust automatically; it's defaulted as Hito.

3. Drive your vehicle in at least 2 circles counterclockwise, allowing 90 seconds to complete one circle.

2. **Unit of temperature setting**

1. After finish the calibration, long press [O] again, then it will enter TEMP-UNIT, it’s defaulted as Fahrenheit; and Celsius and Fahrenheit can be switched by short press [O].

NOTE: Once the calibration is finished, don’t enter the calibration setting menu again, in this way, it won’t change the data set last time.

3. **Caution**

1. Move rearview mirror to the right place where the driver can see the rear window before the calibration.

2. Ensure there’s no large container truck or large truck around when you do the calibration.

3. Make sure that you drive in a perfect circle when calibration. Driving the car for 2-4 circles before calibration. The steering wheel needs to rotate to a certain angle to guarantee the right circle.

4. Where doing the calibration, after the car at one third of normal adult walking speed, the diameter of sitting circle should be 5-10 meters. Do not drive too fast. Drive 2-4 circles to finish the calibration.

5. The compass needs to calibrate again when you install a new car seats, for the magnetic field had been changed in your car.

4. **Q&A**

Q: Why does the compass rearview mirror need to be calibrated?
A: In order to adapt to the internal magnetic field conditions of the car, it needs to read the magnetics. Otherwise the weak magnets of the earth will be disturbed by cars.

Q: Why should we reset the magnetic declination?
A: Different places have different magnetic fields. You need to set the declination first. If compass has low accuracy in the places close to the South Pole and North Pole.

Q: Why is the direction not so accurate in some areas?
A: In some areas, high-magnetic density causes the change of earth magnetic field. That is why compass is not accurate in some areas.

Q: What are old cars more difficult to calibrate than new cars?
A: The longer the car you use, the more magnetized your car will be, it is hard to calibrate. Or it will have a deviation even after you had completed the calibration.

5. **The distribution of magnetic fluxine**

We do not recommend to use compass in the area where the magnetic lines of flux is intensive. For example, the north of Canada.

<table>
<thead>
<tr>
<th>New York</th>
<th>13</th>
</tr>
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<tbody>
<tr>
<td>Ottawa</td>
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<tr>
<td>Los Angeles</td>
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<td>19</td>
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<td>Canberra</td>
<td>14</td>
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</tbody>
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6. **Rearview Mirror Compass and Temperature**

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