The XM<sup>®</sup> satellites are in orbit over the equator; therefore, objects south of the vehicle may cause satellite reception interruptions. To help compensate for this, ground-based repeaters are placed in major metropolitan areas.

Satellite signals are more likely to be blocked by tall buildings and mountains the farther north you travel from the equator. Carrying large items on a travel trunk can also block the signal.

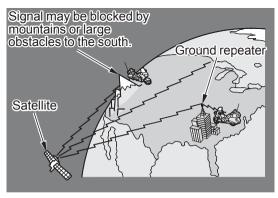
Depending on where you ride, you may experience reception problems. Interference can be caused by any of these conditions:

- Riding on the north side of an east/west mountain road.
- Riding on the north side of a large commercial truck on an east/west road.
- Riding in tunnels.
- Riding on a road beside a vertical wall, steep cliff, or hill to the south of you.
- Riding on the lower level of a multi-tiered road.
- Riding on a single-lane road alongside dense trees taller than 50 ft. (15 m) to the south of you.

There may be other geographic situations, parking conditions, and also installing metallic or metalized accessories near the windscreen could affect XM<sup>®</sup> Radio reception.

## As required by the FCC:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Signal is weaker in these areas.

