

	GROUP Electrical	MODEL All Models w/AVN
	NUMBER PS246	DATE February 2013
 		
SUBJECT: MAP DEFAULTS, ROUTING TERMINOLOGY AND OTHER CHANGES AFTER MAP UPGRADE		

When addressing customer concerns relating to navigation system map defaults and routing terminology, you may refer to the information below to better understand the differences between different model year navigation systems. As an example, the map defaults for routing on new vehicles (or vehicles which have received a map update) can vary depending on the head unit generation. 2014MY Sorento and Forte vehicles will be the first Kia models to feature Generation 3.0 Navigation units. Prior to the 2014MY, the navigation units are classified as Generation 1.5 or Generation 2.0.

Map defaults for Generation 1.5, 2.0 and 3.0

Generation 1.5 (Forte, Sedona, pre-2014MY Sorento): Default routing is “Recommended”

Generation 2.0 (Optima, Optima Hybrid, Sportage, Soul, Rio) Default routing is “Recommended”. “Use Ferries” defaults to “ON”.



“Recommended” tends to route based on distance and traffic conditions (customer may not be routed on the shortest distance on smaller, slower speed limit streets – may route more on major thoroughfares)

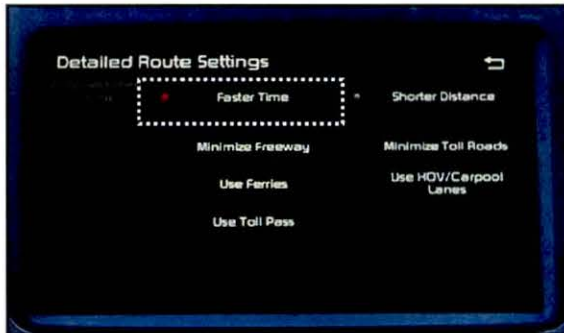
“Shortest” tends to route based on the shortest distance from the start point to the destination, reducing the distance travelled, however, not necessarily the time travelled when compared to “Recommended”.

“Minimize Freeway” routes with minimal use of highways.

“Minimize Toll Road” routes with minimal use of toll roads.

“Use Ferries” routes to include the use of ferries.

Generation 3.0 (2014MY Sorento and Forte)
Default routing is **"Faster Time"**
"Use Ferries" defaults to **"OFF"**.



Added and modified options on the Generation 3.0 Navigation:

"Faster Time" routes reflect distance and traffic conditions (replaces "Recommended").

"Use HOV/Carpool Lanes" routes to include High Occupancy Vehicle/Carpool Lanes.

"Use Toll Pass" routes to include the use of Toll Pass Roads (Easy Pass, Fastrack, etc.)

Customers who purchase a 2013MY vehicle with the latest map version - 5.04.13 (Note: the map upgrade was a running change so some 2013MY vehicles were manufactured prior to the map change) or customers who purchase a map upgrade for an older model year vehicle, will notice vast changes in the colors of the map, interface screens, and the addition of POI (Points of Interest) and quick menus. Make sure to advise the customer, prior to performing the upgrade, that there will be significant changes to the look and menu functionality of the map interface, when upgrading to the latest map software.



To report customer routing issues, record the following information:

- Starting destination (complete address)
- Final destination (complete address)
- Routing options applied
- Map Version

Confirmed issues on the latest map version (5.04.13) can be supplied to KMA/Product Quality via Tech Line, for investigation by the Navigation group and map company. Pictures and/or video of the routing issues are helpful to incorporate map improvements into the next map upgrade.