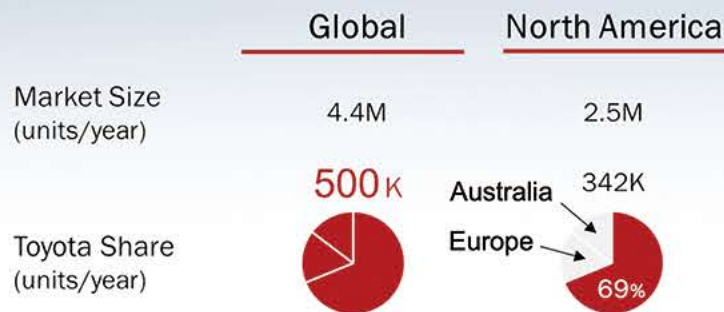


Trailer Driving Assist

Trailer Driving Assist – Market Driven ADAS

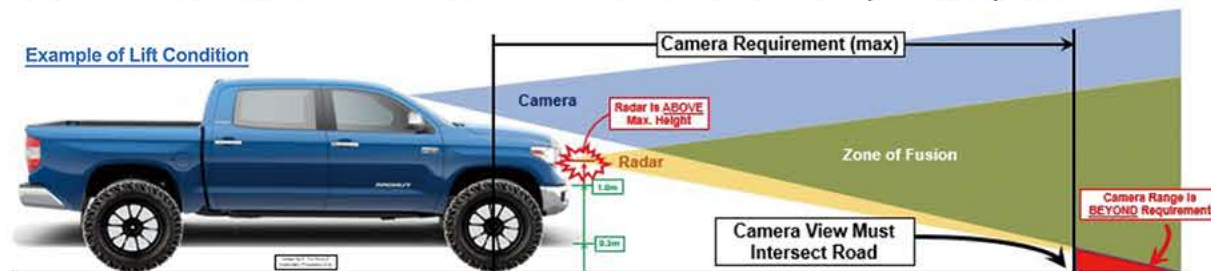
- 500k customers/year consider trailer usage when they purchase a new vehicle.



- Toyota has built safety and convenience through Toyota Safety Sense. From the 3rd generation, some features have trailer compatibility. **Now with the 4th generation on RAV4, TSS is fully compatible with trailer usage.**



- N.A. and Global Customers have unique usage conditions that TMNA-R&D considered to develop new Truck ADAS features such as Truck Lift Kits (below) and Trailering Conditions.



System Features

- Trailer Driving Assist (TDA) is a system that
 - Enables certain Toyota Safety Sense function during towing and
 - Detects trailer and feeds to other systems for better function and customer experience.

TMNA led Toyota first development for driver assistance systems that support the customer driving experience while towing.

- Trailer Characteristics (T-Char) NEW**
→ Automatic Trailer Detection, Automatic Trailer Dimensions and Mode Selection.
- Trailer Lane Trace Assist (T-LTA) NEW**
→ Toyota Safety Sense - Lane Trace Assist with instability detection when towing.
- Trailer Blind Spot Monitoring (T-BSM)**
→ Extend Blind spot detection to trailer surrounding area.



Toyota is developing systems while considering various vehicle configurations to improve safety and convenience.

