

Trailer Angle Detection 2

Provides angle detection between towing vehicle and attached trailer with no user input or target necessary.



Smarter



Safer



Autonomy



New Mobility

Competitive Advantage/Differentiators

- One time calibration for trailer to align the trailer with vehicle center line axis – using simple two step drive cycle
- Does not require user measurements like today's production system
- Instant output of trailer angle when calibrated trailer is re-attached to the tow vehicle
- Detects tow ball (point of rotation) automatically

Features

- Trailer Backup Assist
- Trailer Backup Guidance - provides automatic view changes, straight backup guidance and jackknife warning
- Automatic Trailer Recognition

SOP

Innovation Strategy

Discovery

Concept

Development

Series Preparation

in Production