Common Vehicle Interfaces - Capabilities

Child Pages:

Vehicle Capabilities

Cabin HVAC:

Get On/Off State of HVAC system

Control On/Off State of HVAC system

Get On/Off State of Air Conditioning System

Control On/Off State of Air Conditioning System

Get On/Off State of Air Recirculation

Control On/Off State of Air Recirculation

Get On/Off State of Front Defroster

Control On/Off State of Front Defroster

Get On/Off State of Rear Defroster

Control On/Off State of Rear Defroster

Get Estimated Cabin Air Temperature

Get Temperature per zone (HVAC Station)

Control Temperature per zone (HVAC Station)

Get Fan Speed per zone (HVAC Station)

Control Fan Speed per zone (HVAC Station)

Get Air Distribution per zone (HVAC Station)

Control Air Distribution per zone (HVAC Station)

Cabin Seating

Get Seat Position per seat

Control Seat Position per seat

Get Seat Heating Mode (Heat, Vent, Cool) and Level per seat

Control Seat Heating Mode (Heat, Vent, Cool) and Level per seat

Get Seat Occupancy Status

Get Seat Belt Status

ADAS Perception:

Based on "ISO 23150 - Road vehicles - Data communication between sensors and data fusion unit for automated driving functions - Logical interface"

Publish List of Potentially Moving Objects

Represents possible moving object information provided by a camera, lidar, radar or Ultrasonic sensor.

Publish Road Objects

Publish Static Objects