Integrated Safety Management Concept

Optimal support for all driving situations
Integration of individual safety systems

- Parking
  - Panoramic View Monitor
  - Back Guide Monitor
  - Intelligent Parking Assist (IPA)
  - Intelligent Clearance Sonar (ICS)
  - Drive-Start Control

- Active Safety
  - Dynamic Radar Cruise Control (DRCC)
  - Blind Spot Monitor (BSM)
  - Lane Keeping Assist (LKA)
  - Lane Departure Alert (LDA)
  - Intelligent Adaptive Front-lighting System (AFS)
  - Adaptive High-Beam System (AHS)
  - Automatic High Beam (AHB)
  - Night View
  - Navigation Coordination System
  - Cooperative ITS

- Pre-Collision
  - Pre-Collision System (PCS)
    - Basic Function
    - Alert
    - Pre-Collision Brake Assist
    - Pre-collision Braking
    - Type
    - Regular Type: PCS to help prevent rear-end collisions
    - Advance Type: PCS to help prevent collisions with pedestrians

- Passive Safety
  - GOA
    - Pedestrian Injury-reducing Body
  - Seatbelts Airbag
  - Pop-up Hood

- Emergency Response
  - Automatic Collision Notification (ACN)

ITs: Intelligent Transport Systems
VDIM: Vehicle Dynamics Integrated Management
VSC: Vehicle Stability Control
BA: Break Assist
ABS: Antilock Brake System
GOA: Global Outstanding Assessment
PCS: Pre-Collision System