

## **ACRONYMS USED IN THE KGP ACTIVE SAFETY REPORT 2009**

ABS – Anti-Blockier System (Anti-lock Braking System)

ACC – Adaptive Cruise Control

ACEA – Association des Constructeurs Européens d'Automobiles

ADAS – Advanced Driver Assistance System

AIL – Alcohol InterLock System

ARWS – Active Rear Wheel Steering

AM – Aftermarket

ASR – Anti-Schlupf-Regulierung (Traction Control System)

ASS – Active Safety System

ASuS – Active Suspension System

AT – Automatic Transmission

AUTOSAR – Consortium of Automotive Electronics Systems Architecture Researchers

AWLD – Active Wheel Load Distribution

AAWD – Active All Wheel Drive

A4WS – Active 4 Wheel Steering

BA/BAS – Brake Assistance System also EBA/EBS

BSMS – Blind Spot Monitoring System

BBW – Brake-By-Wire

CAL – Curve Adaptive Lighting

CAMP – Accident Avoidance Metrics Partnership (US)

CMS – Collision Mitigation System

CMAS – Collision Mitigation and Avoidance System

DEKRA – German Vehicle Testing Group

DfT – UK Department for Transport (formerly Department of Transport)

DSRC – Dedicated Short Range Communications

DVSMS – Dynamic Vehicle Safety Management System

EBA/EBS – Emergency Brake Assist / Electronic Brake Assist / Electronic Braking System

EC – European Commission

ECU – Electronic Control Unit

EDC – Electronic Damping Control

EHB – Electro Hydraulic Brakes

EMB – Electro Mechanical Brakes

ESC – Electronic Stability Control

ESP – Electronic Stability Program

EU – European Union

EuCAR - A cooperative forum for OEMs run under the auspices of ACEA (Europe)

EuroNCAP – European New Car Assessment Programme

EuroPNCAP – European Primary New Car Assessment Programme

EuroRAP – European Road Assessment Programme

EMS/DAS – Eye Movement Sensor / Drowsiness Alertness Sensor

FOT – Field Operational Testing

FSL – Final Speed Limiters

GPS – Global Positioning Satellite

HCU – Hydraulic Control Unit

HDC – Hill Descent Control

HMI – Human Machine Interface or Human Machine Interaction

HSA – Hill Start Assist

IAM – Independent Aftermarket

IIHS - Insurance Institute for Highway Safety (United States)

INVENT - Intelligenter Verkehr und Nutzergerechte Technik = 'intelligent traffic by user-friendly technology' (Germany)

IPAS – Intelligent Parking Assist System

IR – Infra Red

ISA – Intelligent Speed Adaptation

ISS – Integrated Safety System

ITS – Intelligent Transport System

IVI – Intelligent Vehicle Initiative (US)

IVSS – In Vehicle Safety System

LDWS – Lane Departure Warning System

LED – Light Emitting Diode

LKAS – Lane Keeping Assistance System

LSF – Low Speed Following

NADS – National Advanced Driving Simulator (US)

NCAP – New Car Assessment Programme (US)

NCIPC - National Centre for Injury Prevention and Control

NGO – Non-Governmental Organisation

NHTSA – National Highway Transport Safety Administration (United States)

NVS (ANVS-PNVS) – Active Night Vision System / Passive Night Vision System

OEM – Original Equipment Manufacture (of parts for vehicle manufacturers)

OES – Original Equipment Supply (of parts to franchised dealers)

OAS – Overtaking Assistance System

PAYGo – Pay As You Go

PBLWS – Progressive Brake Light Warning System

RAS-PAS – Reversing Assist System - Parking Assist System

R&D – Research and Development

RDCW – Road Departure Accident Warning

RSC – Roll Stability Control

RTTS – Real Time Tracker System

SAS – Speed Alert System

SBW – Steer-by-wire

SGS – Société Générale de Surveillance (vehicle certification)

STS – Smart Tachograph System

SUV – Suburban Utility Vehicle

TCS – Traction Control System (US version / ASR in Europe)

TCU – Transmission Control Unit

TPMS – Tyre Pressure Monitoring System

TRL – Transport Research Laboratory

TUV – Technisches Überwachungs Verein (Technical Inspection Association)

UMTRI – University of Michigan Transportation Research Institute

USA – United States of America

VCDS – Vehicle Control and Disabling System

VDCS – Vehicle Damper Control System

VII – Vehicle Infrastructure Integration (US)

VES – Vision Enhancement System

VM – Vehicle Manufacturer