

# A global resource for your on-vehicle measurement needs

Engine management system

Cabin comfort

HVAC

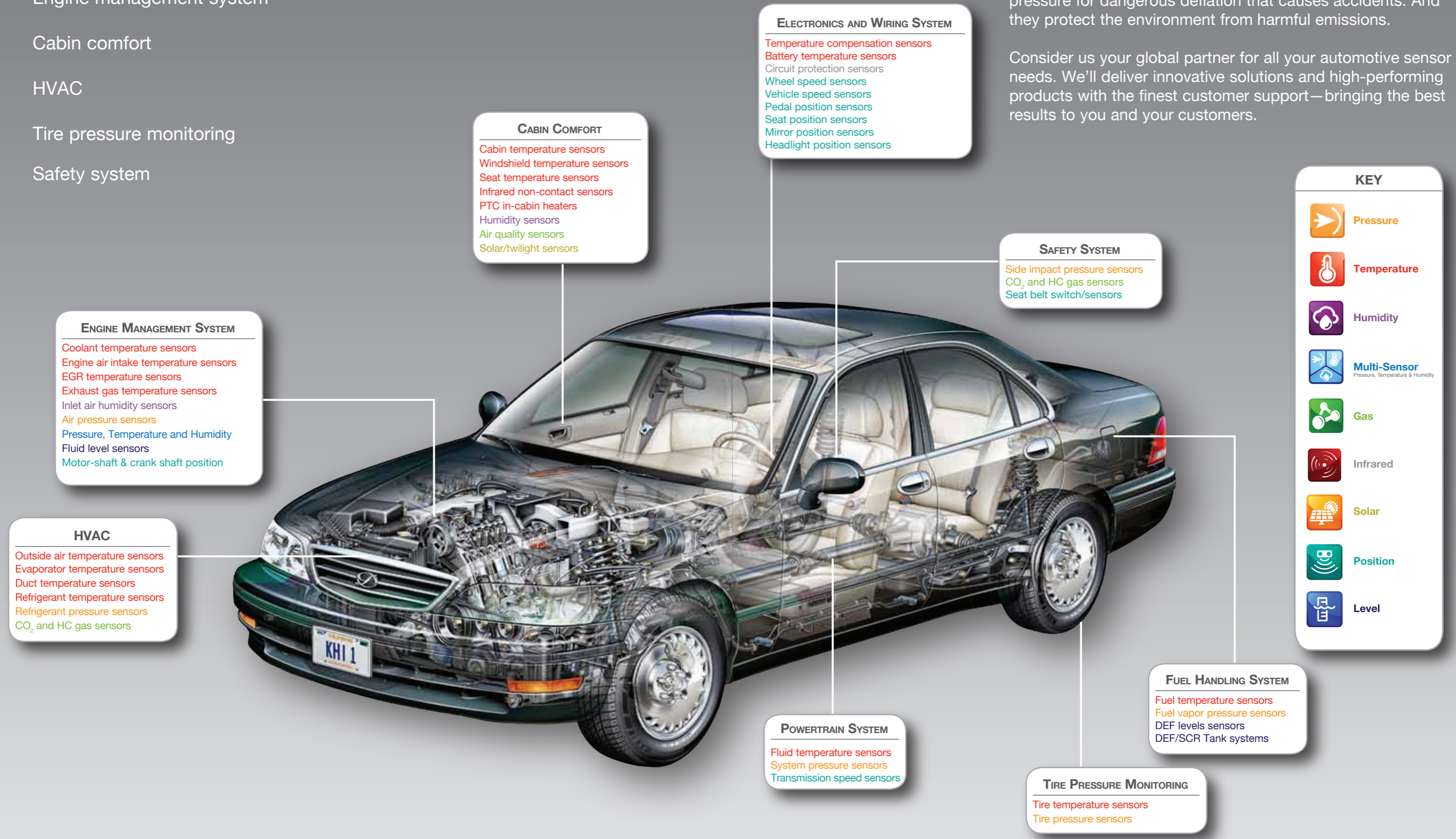
Tire pressure monitoring

Safety system

Amphenol is your best source for automotive sensors, offering the technology that brings your systems together—to protect the vehicle, its occupants and the environment.

Our sensors regulate the temperature and air quality of the cabin. They monitor engine temperature. They watch tire pressure for dangerous deflation that causes accidents. And they protect the environment from harmful emissions.

Consider us your global partner for all your automotive sensor needs. We'll deliver innovative solutions and high-performing products with the finest customer support—bringing the best results to you and your customers.



**ELECTRONICS AND WIRING SYSTEM**  
 Temperature compensation sensors  
 Battery temperature sensors  
 Circuit protection sensors  
 Wheel speed sensors  
 Vehicle speed sensors  
 Pedal position sensors  
 Seat position sensors  
 Mirror position sensors  
 Headlight position sensors

**CABIN COMFORT**  
 Cabin temperature sensors  
 Windshield temperature sensors  
 Seat temperature sensors  
 Infrared non-contact sensors  
 PTC in-cabin heaters  
 Humidity sensors  
 Air quality sensors  
 Solar/twilight sensors

**SAFETY SYSTEM**  
 Side impact pressure sensors  
 CO<sub>2</sub> and HC gas sensors  
 Seat belt switch/sensors

**ENGINE MANAGEMENT SYSTEM**  
 Coolant temperature sensors  
 Engine air intake temperature sensors  
 EGR temperature sensors  
 Exhaust gas temperature sensors  
 Inlet air humidity sensors  
 Air pressure sensors  
 Pressure, Temperature and Humidity  
 Fluid level sensors  
 Motor-shaft & crank shaft position










**HVAC**  
 Outside air temperature sensors  
 Evaporator temperature sensors  
 Duct temperature sensors  
 Refrigerant temperature sensors  
 Refrigerant pressure sensors  
 CO<sub>2</sub> and HC gas sensors

**POWERTRAIN SYSTEM**  
 Fluid temperature sensors  
 System pressure sensors  
 Transmission speed sensors

**FUEL HANDLING SYSTEM**  
 Fuel temperature sensors  
 Fuel vapor pressure sensors  
 DEF levels sensors  
 DEF/SCR Tank systems

**TIRE PRESSURE MONITORING**  
 Tire temperature sensors  
 Tire pressure sensors

**KEY**

-  Pressure
-  Temperature
-  Humidity
-  Multi-Sensor  
Pressure, Temperature & Humidity
-  Gas
-  Infrared
-  Solar
-  Position
-  Level

# Amphenol Sensor Solutions

