FAE

WE DEVELOP CUSTOMIZED
ELECTRONIC SENSOR SOLUTIONS

PARKING SENSOR

+90 PART NUMBERS | **+20k** APPLICATIONS | **+100M** VIO



FAE parking sensors are designed to enhance driving comfort and safety by assisting the driver during maneuvering and parking operations, while providing reliable alerts of obstacles around the vehicle. Using advanced ultrasonic wave technology, the sensors continuously monitor the vehicle's surroundings and instantly detect nearby objects. When an obstacle is identified, the system warns the driver through visual indicators, acoustic signals, or graphical displays, depending on the vehicle configuration. The installation of multiple ultrasonic sensors across the vehicle significantly improves detection accuracy and coverage, ensuring precise distance measurement in all parking situations. Thanks to their high quality, easy installation, wide coverage and standardized design, FAE parking sensors offer a robust and efficient solution that integrates seamlessly into modern vehicles.



Housing
Protects the sensor from the weather
Holds the sensor onto the bumper

Electronics / PCB (printed circuit board)
Communication sensor - ECU
Signal processor

Mechanical transducer
Converts electrical energy into mechanical energy and vice versa

Housing
Protects the sensor from the weather
Holds the sensor onto the bumper

Ref. 66005



Fiat
500 1.2

Ref. 66051

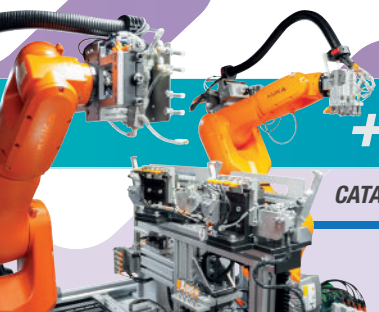


Fiat
Panda 1.2

Ref. 66014



Ford
Fiesta VI 1.25



+11 CATALOGUES | **+75** YEARS | **+180M²** ESD ROOM | **+1000M²** CLEAN ROOM | **+5.000** PART NUMBERS | **+12.000M²** BARCELONA

TecDoc Catalogue
https://web.tecalliance.net/fae
+34 932 618 500
fae@fae.es
www.fae.es