



ISO /TS 16949
ISO 14001 FORD Q1

Parking Assist System

Reversing Sensor



*Your new
TECHNO Parking*

Feature:

- To feel safe and convenient when you reverse vehicle
- To avoid side impact with super-wide angle detecting capability
- To ensure reliable detecting ability with dustproof and waterproof sensors
- To detect the direction and distance between the rear of the vehicle & obstacle

TTE Group

[http : //www.tungthih.com](http://www.tungthih.com)

Reversing Sensor



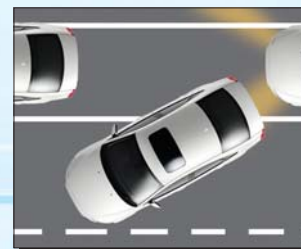
Wider Detection



Obstacle Attention



Prevent Accident



Easier & Safer Parking

ECU

- Power supply : DC9.0~16V
- Power consumption : Less than 0.5W
- Working temperature : -30°C~+80°C
- Radio frequency (output) : 40/48/58/68KHz ± 2KHz

Sensor Ass'y

- Working temperature : -30°C~+80°C
- Radio frequency (input) : 40/48/58/68KHz ± 2KHz
- Effective dimension : 5~210cm
- Detecting angle : Horizontal: 120°
Vertical: 70°~90°

Buzzer

- Power supply : DC9.0~16V
- Buzzer volume : 90dB/30cm/12V(min)
- Working temperature : -30°C~+80°C
- Radio frequency (buzzer) : 2.5KHz ± 0.5KHz
- Buzzer dimension : ø30mm

Reference Series Number

SERIES NO.	SENSOR TYPE	SENSOR DIMENSION	DETECTING RANGE
AEC-00178	Analog	ø22mm	90cm
AEC-00182	Analog	ø25mm	90cm
AEC-00181	Digital	ø24mm	120cm
AEC-00190/960	Digital/Paintable/Slim	ø20mm	120cm
AEC-00188	Digital/Paintable/Separable	ø24mm	180cm

Different Sensors

Sensor Type	Analog	Digital	Slim	Separable
Picture				



AEC-00190 Series



AEC-00181 Series



AEC-00178/182 Series

TUNG THIH ELECTRONIC CO., LTD.

Auto Electronic Parts & Accessories

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