



ISO /TS 16949  
ISO 14001 FORD Q1

Parking Assist System

# Front 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**

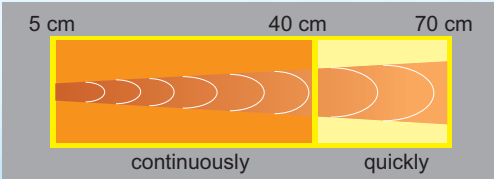
[http : //www.tungthih.com](http://www.tungthih.com)

# Parking Assist System Front Sensor



## Detecting Distance

- Short intervals (beep...beep...beep) 70~40cm
- Long Sound (beeeeeeeeeeeep) 40~5cm



Obstacle Attention



Wider Detection



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) : 40KHz ± 2KHz

## Sensor Ass'y

- Working temperature : -30°C~+80°C
- Radio frequency (input) : 40KHz ± 2KHz
- Effective dimension : 5~70cm
- Detecting angle : Horizontal: 120°  
Vertical: 50°~70°

## Buzzer

- Power supply : DC9.0~16V
- Buzzer volume : 85dB/30cm/12V(min)
- Working temperature : -30°C~+80°C
- Radio frequency (buzzer) : 2.5KHz ± 0.5KHz
- Buzzer dimension : ø30mm

SERIES NO.	SENSORS	SENSOR TYPE	SENSOR DIMENSION	SWITCH
AEC-00199-00	2	Digital/Paintable/Slim	ø20mm	
AEC-00199-10	2	Digital/Paintable/Slim	ø20mm	
AEC-00199-20	4	Digital/Paintable/Slim	ø20mm	
AEC-00199-60	2	Digital/Paintable/Slim	ø20mm	
AEC-00200-00	2	Digital	ø24mm	
AEC-00210-00	2	Digital	ø24mm	



AEC-00199-00



AEC-00199-10



AEC-00199-20



AEC-00200-00

## Business Contact

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**TUNG THIH ELECTRONIC CO., LTD.**

Auto Electronic Parts & Accessories