

**TECHNICAL SERVICE BULLETIN****Rear Parking Aid - Continuous Or Intermittent Tone When No Obstacles Or DTCs Are Present****24-2300**19 September  
2024**Model:**

<b>Ford</b> 2024 Ranger
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**Markets:** North American markets only

**Issue:** Some 2024 Ranger vehicles may exhibit an intermittent condition of a continuous audible tone present from the rear parking aid system with no obstacles around the vehicle and no DTC stored in the IPMA. This may be due to the IPMA software, IPMA hardware, or an issue with the rear parking sensors and/or sensor wiring. Follow the Service Procedure to correct this condition.

**Action:** Follow the Service Procedure to correct the condition if the vehicle meets the following criteria:

- 2024 Ranger
- Intermittent condition of a continuous audible tone present from the rear parking aid system with no obstacles around the vehicle
- No DTC stored in the IPMA

**Parts - Parts To Inspect And Replace Only If Necessary**

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
19H406	Only If Necessary (1 Possible)	Only If Necessary (1 Possible)	1	IPMA - Refer To The Parts Catalog For The VIN Specific Application

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SPNV/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

**Labor Times**

Description	Operation No.	Time
2024 Ranger: Retrieve DTCs And Update The IPMA Includes Time To Perform Pinpoint Test And Replace The IPMA If Necessary (Do Not Use With Any Other Labor Operations)	MT242300	Actual Time

**Repair/Claim Coding**

Causal Part:	19H406
Condition Code:	04

**Service Procedure**

1. Update the IPMA software to the latest level using the FDRS.
2. Did this correct the concern?
  - (1). Yes - repair is complete.
  - (2). No - proceed to Step 3.
3. Perform Pinpoint Test AK. Refer to WSM, Section 413-13.

**4. Did this correct the concern?**

(1). Yes - repair is complete.

(2). No - proceed to Step 5.

**5. Replace the IPMA. Refer to WSM, Section 419-07.**

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.