

Part 573 Safety Recall Report

20V-137

Manufacturer Name : Ford Motor Company

Submission Date : MAR 09, 2020

NHTSA Recall No. : 20V-137

Manufacturer Recall No. : 20S12



Manufacturer Information :

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 5,384

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2019-2019 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : This action involves 2019MY Ranger vehicles that had their Heating, Ventilating and Air Conditioning (HVAC) blower motor replaced from October 9, 2019 through November 22, 2019 as part of recall 19V-726 (19S34).

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : AUG 01, 2019 - SEP 27, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Affected vehicles had their Heating, Ventilating and Air Conditioning (HVAC) blower motor replaced from October 9, 2019 through November 22, 2019 as part of recall 19V-726 (19S34). The replacement part that was installed may have been built with an improper clearance between an electrical terminal and the conductive base plate slot that may result in a resistive electrical short.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A blower motor built with improper clearance between the electrical terminal and the conductive base plate may result in a resistive electrical short that can increase the risk of overheating, melting, smoke and/or fire.

Description of the Cause : The blower motor supplier did not properly quarantine suspect motors that were built with an improper clearance between an electrical terminal and the conductive base plate slot. These suspect motors were shipped to Ford's service distribution network.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : Detroit Thermal Systems

Address : 6505 Cogswell St.- suite 100
Romulus MICHIGAN 48174

Country : United States

Chronology :

See attached.

Description of Remedy :

Description of Remedy Program : Owners of vehicles repaired under FSA 19S34 from October 9, 2019 (FSA approval date) through November 22, 2019 (19S34 Dealer Bulletin Supplement #3) will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the HVAC blower motor date code inspected. Motors built within the suspect timeframe will be replaced. There will be no charge for this service.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Suspect service blower motors were built with part number KB3Z-19805-AC and a build date code of 190614 (June 14, 2019) through 190922 (September 22, 2019). Blower motors with a date code outside of these are not affected by this concern. The remedy components were produced after the quality concern was identified and corrective actions were implemented.

Identify How/When Recall Condition was Corrected in Production : Blower motor assemblies built with corrective actions were implemented into vehicle production on September 27, 2019.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on March 10, 2020. Mailing of owner notification letters is expected to begin April 6, 2020 and is expected to be completed by April 10, 2020.

Planned Dealer Notification Date : MAR 10, 2020 - MAR 10, 2020

Planned Owner Notification Date : APR 06, 2020 - APR 10, 2020

* NR - Not Reported