

Part 573 Safety Recall Report

19V-278

Manufacturer Name : Ford Motor Company**Submission Date :** APR 23, 2019**NHTSA Recall No. :** 19V-278**Manufacturer Recall No. :** 19S11**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 : 131,068

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2019 Ford F-Super Duty: F-250,F-350,F-450 & F-550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : This action includes all vehicles that either had recall 18S45 completed or had the interim repair conducted and are awaiting replacement parts.

Vehicles that have not had 18S45 performed will receive an updated owner's letter and remedy under the existing 18S45 program.

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.

F-Super Duty's with gasoline engines potentially affected: 17,423

Production Dates : OCT 08, 2015 - NOV 17, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 Ford F-Super Duty: F-250,F-350,F-450 & F-550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : DIESEL

Descriptive Information : This action includes all vehicles that either had recall 18S45 completed or had the interim repair conducted and are awaiting replacement parts.

Vehicles that have not had 18S45 performed will receive an updated owner's letter and remedy under the existing 18S45 program.

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.

F-Super Duty's with diesel engines potentially affected: 41,986

Production Dates : OCT 08, 2015 - OCT 24, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2015-2019 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : This action includes all vehicles that either had recall 18S45 completed or had the interim repair conducted and are awaiting replacement parts.

Vehicles that have not had 18S45 performed will receive an updated owner's letter and remedy under the existing 18S45 program.

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.

F-150's potentially affected: 71,659

Production Dates : MAR 18, 2014 - NOV 17, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Engine block heater cable splice connectors that had been inspected in accordance with recall 18S45 (18V894) may have inadvertently become damaged during that service procedure. A damaged block heater cable can cause a resistive short, inoperative engine block heater, and/or tripping of household breakers or GFCI equipped outlets while the vehicle is parked and the block heater is plugged in.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The risk to safety only exists while the vehicle is parked and the block heater cable is plugged into an electrical outlet. A resistive short in the engine block heater splice connector can increase the risk of overheated or melted wiring and fire.

Description of the Cause : The repair procedure associated with recall 18S45 requires separation of the

block heater cable's inline splice connector for visual inspection. This procedure may result in twisting or flexing of the connectors when separating the two sections of cable. Twisting or flexing of this connector during separation may inadvertently fracture one or more of the three male terminals inside the molded connector. A broken terminal may or may not be visible to the technician, and can be aggravated by pre-existing debris or corrosion. If a block heater cable with a fractured or separated terminal is subsequently used, this could result in a resistive short in the splice connector.

Identification of Any Warning that can Occur : The block heater may become inoperative, the household breaker or outlet GFCI may trip, and the user may hear buzzing or sizzling noise, or observe smoke and/or sparks when the cable is plugged into a wall outlet.

Supplier Identification :

Component Manufacturer

Name : PHILLIPS & TEMRO INDUSTRIES LTD
Address : 9700 WEST 74TH STREET
EDEN PRAIRIE MINNESOTA 55344
Country : United States

Chronology :

Chronology included as an attachment

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have their engine block heater cable disabled. The dealership will disable the vehicle's engine block heater cable by cutting off the plug end prongs and sealing the end cap with silicone sealant. The customer will also receive an information sheet highlighting that the block heater is not to be used. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in February 2019. The ending date for reimbursement eligibility is April 30, 2019.

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

How Remedy Component Differs from Recalled Component : The service procedure will render the recalled component inoperative to eliminate the fire risk.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on April 9, 2019. Mailing of owner notification letters is expected to begin April 22, 2019 and is expected to be completed by April 26, 2019.

Planned Dealer Notification Date : APR 09, 2019 - APR 09, 2019

Planned Owner Notification Date : APR 22, 2019 - APR 26, 2019

* NR - Not Reported