



TECHNICAL SERVICE BULLETIN

Transmission Clutch Fluid Overheating During Track Use - Vehicles Equipped With Parallel Coolers Only

20-2223

07 July 2020

This bulletin supersedes 18-2391. Reason for update: Incorrect Procedure

Model:

Ford 2017 Ford GT

Summary

This article supersedes TSB 18-2391 to update the Service Procedure attachments.

Issue: Some 2017 Ford GT vehicles equipped with parallel transmission gearset and clutch coolers may exhibit intermittent clutch fluid overheating when used in track conditions.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2017 Ford GT
- Equipped with parallel transmission gearset and clutch coolers
- Intermittent clutch fluid overheating when used in track conditions

NOTE: Part quantity refers to the number of that service part number required, which may be different than the number of individual pieces. Service part numbers contain 1 piece unless otherwise stated. "As Needed" indicates the part is required but the number may vary or is not a whole number; parts can be billed out as non-whole numbers, including less than 1.

Parts

Part Number	Description	Quantity
HG7Z-7K177-A	Transmission Clutch Oil Cooler Repair Kit	1

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

Labor Times

Description	Operation No.	Time
2017 Ford GT: Install The Gear Set Cooler And Fan Assembly Following The Work Instructions	MT202223	Actual Time

Repair/Claim Coding

Causal Part:	7A095
Condition Code:	42

Service Procedure

NOTE: Only a certified GT service dealer can order parts, submit warranty claims, and service a GT. Certified GT dealers cannot order parts for dealers that are not GT certified.

1. Inspect the factory equipped transmission gearset and clutch cooler by looking through the rear fascia grille opening at the left side of the rear bumper cover. (Figure 1) Is the vehicle equipped with a perpendicular transmission gearset and clutch cooler? (Figure 2-3)

(1). Yes - this article does not apply. Refer to Workshop Manual (WSM), Section 307-02 for normal diagnostics.

(2). No - proceed to Step 2.

Figure 1



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Figure 2 - Parallel

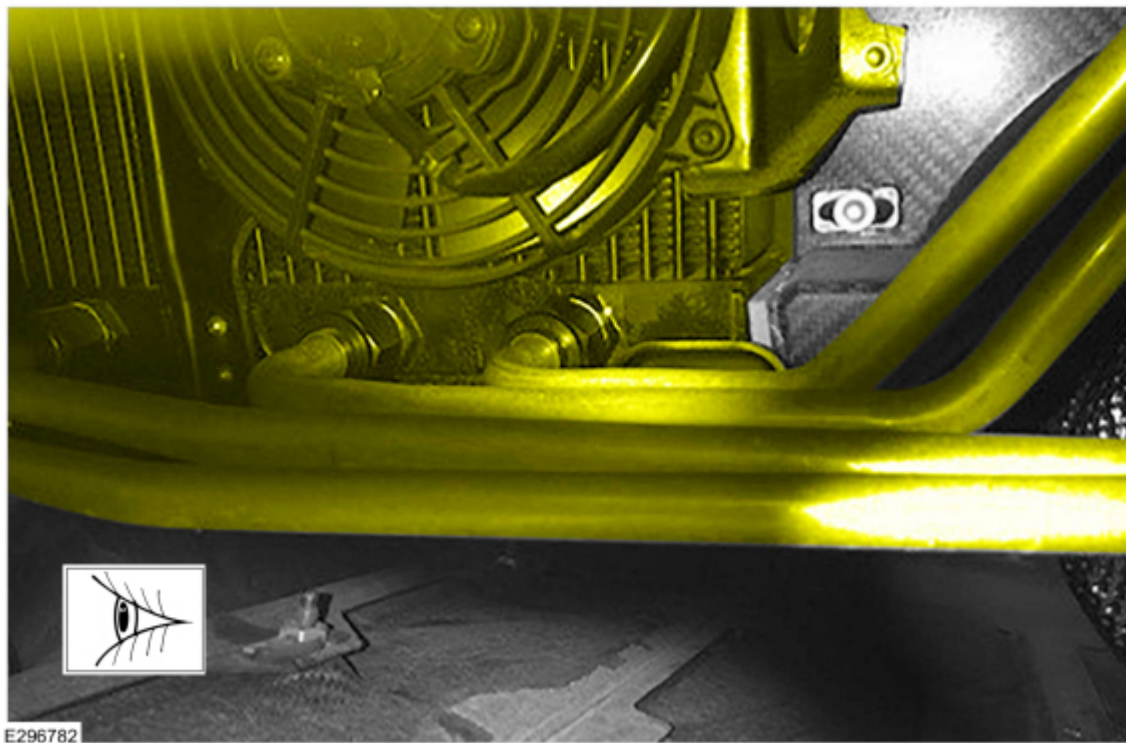
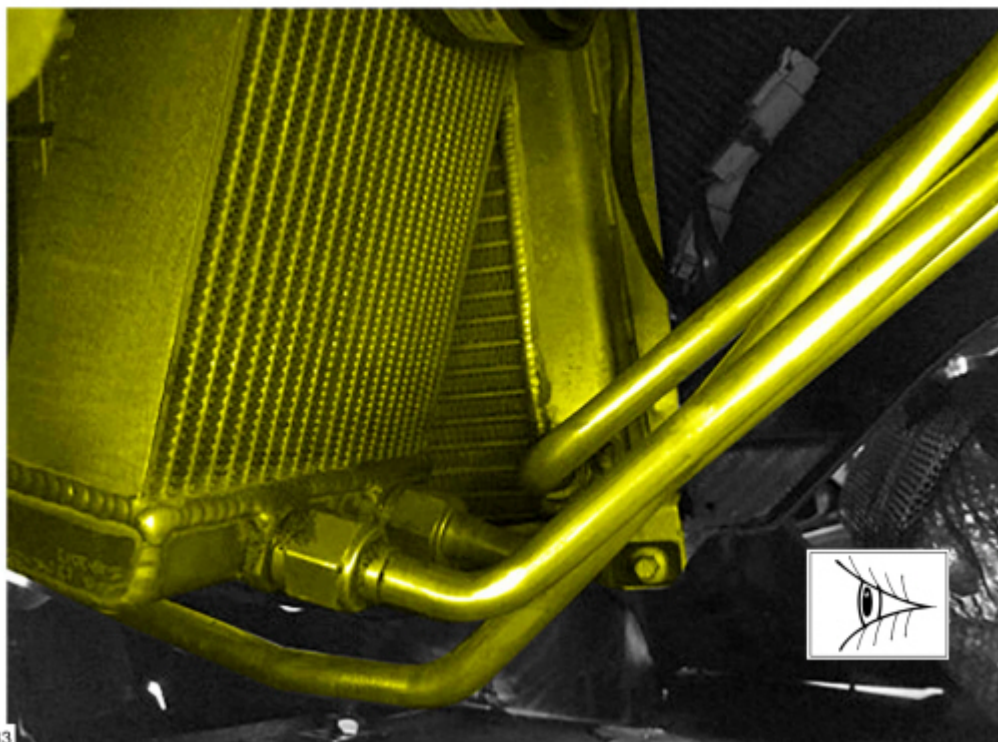


Figure 3 - Perpendicular



2. Complete the transmission clutch cooler repair using the attached work instructions.

NOTE: This procedure is considered to be complex with a high level of repair difficulty. For all technical assistance from Multimatic, contact the Ford GT Concierge using the Ford dealer access phone number.

[English Repair Instructions](#)

[French Repair Instructions](#)

NOTE: A bill of materials (BOM) is attached for the transmission clutch cooler repair kit. Please review the BOM to verify all parts are present before beginning the repair.

[English BOM](#)[French BOM](#)

3. Place the revised Owner's Manual addendum card provided in the parts kit into the Owner's Manual sleeve and notify the customer.

(1). If the Owner's Manual kit is covered in original shipping material, do not remove from packaging. If the Owner's Manual is not present, place the addendum card in the storage bag.

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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.