

2014 Ford F-550 Super Duty Lariat

2014 TRANSMISSIONS Automatic Transmission Cooling System - F250 - F550

MATERIAL SPECIFICATION

Item	Specification
Motorcraft® MERCON® LV Automatic Transmission Fluid XT-10-QLVC (US); CXT-10-LV12 (Canada)	MERCON® LV

Auxiliary Transmission Fluid Cooler - Oil-To-Air (OTA) Fluid Cooler, Gasoline Engine Vehicles

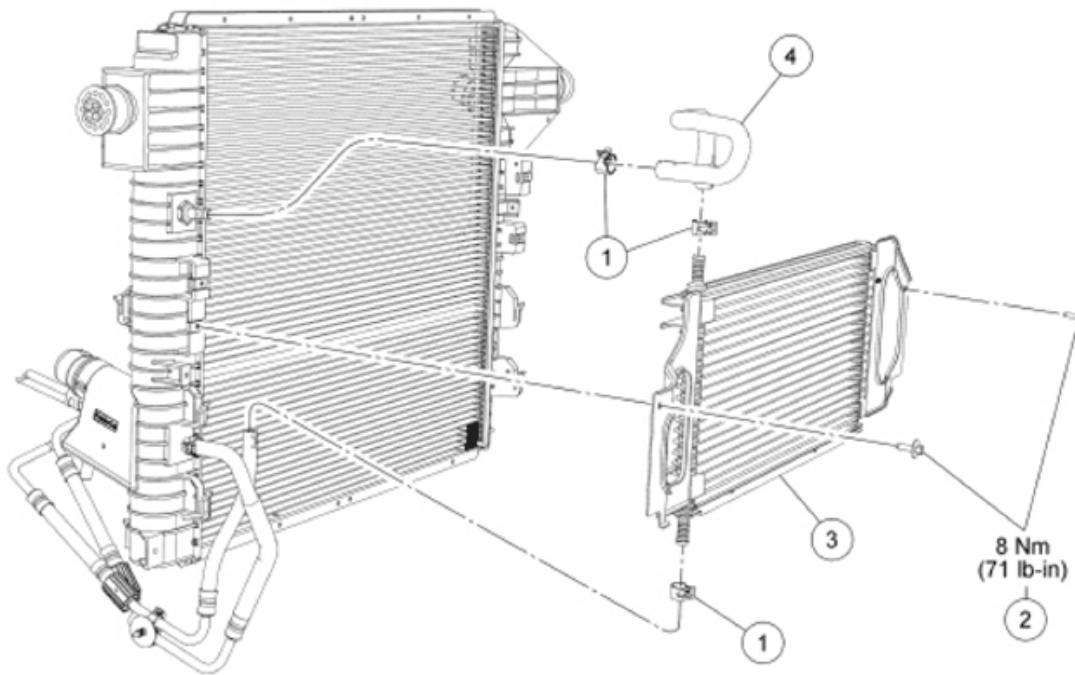


Fig. 14: Identifying Auxiliary Transmission Fluid Cooler - Oil-To-Air Fluid Cooler With Torque Specifications (Gasoline Engine Vehicles)
Courtesy of FORD MOTOR CO.

Item	Part Number	Description
1	-	Hose clamps
2	N808441	Oil-To-Air (OTA) transmission fluid cooler bolts
3	7A095	OTA transmission fluid cooler assembly
4	7890	Transmission fluid cooler hose

Removal

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to **JACKING & LIFTING**.
2. Remove the radiator grille. For additional information, refer to **EXTERIOR TRIM AND ORNAMENTATION**.
3. **NOTE:** Do not disconnect the A/C lines while moving the A/C condenser toward

3. **the front of the vehicle to remove the Oil-To-Air (OTA) transmission fluid cooler.**

Remove the 2 bracket bolts and position the A/C condenser forward.

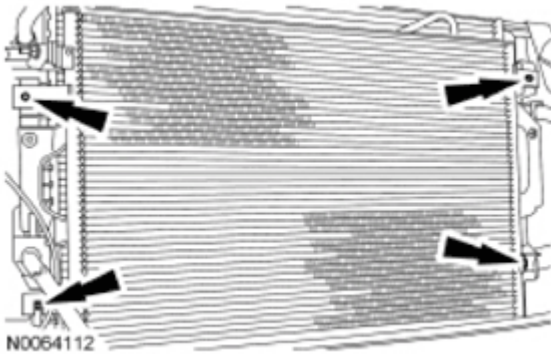


Fig. 15: Locating A/C Condenser And Bracket Bolts
Courtesy of FORD MOTOR CO.

4. Remove the 3 pushpins from the lower air deflector.

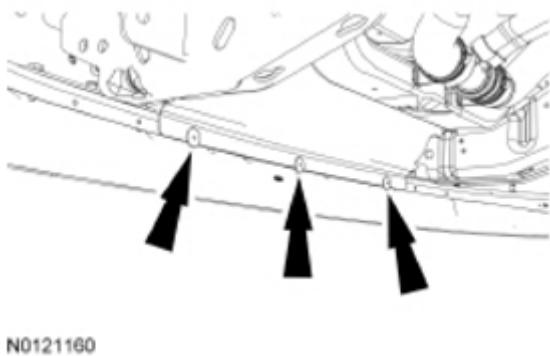
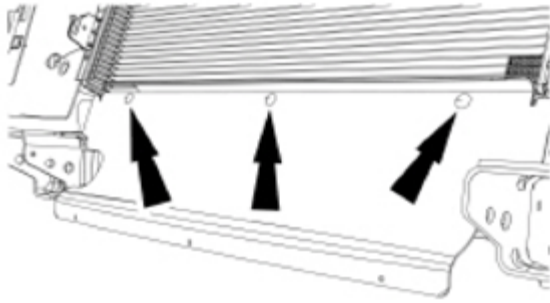


Fig. 16: Locating Lower Air Deflector Pushpins
Courtesy of FORD MOTOR CO.

NOTE: Bumper removed for clarity.

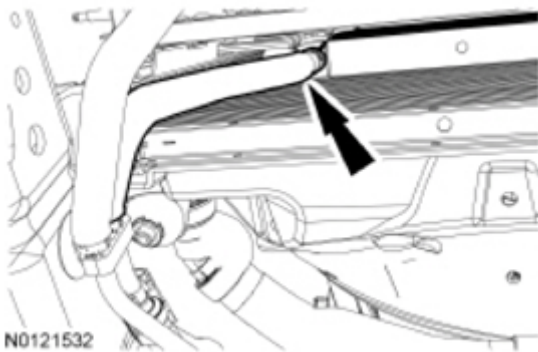
5. Remove the 3 remaining pushpins and the lower air deflector.



N0121159

Fig. 17: Locating Remaining Pushpins And Lower Air Deflector
Courtesy of FORD MOTOR CO.

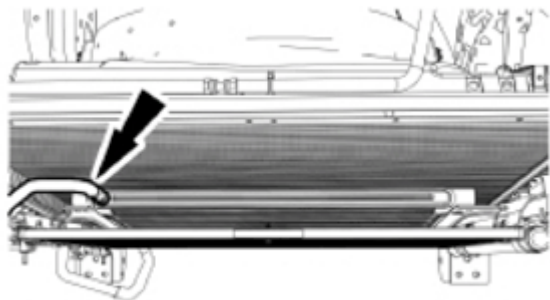
6. Disconnect front transmission fluid cooler tube from the OTA fluid cooler.



N0121532

Fig. 18: Locating Front Transmission Fluid Cooler Tube
Courtesy of FORD MOTOR CO.

7. Disconnect the OTA transmission fluid cooler outlet tube.



N0121624

Fig. 19: Locating OTA Transmission Fluid Cooler Outlet Tube
Courtesy of FORD MOTOR CO.

- 8.

8. **NOTE:** **A/C Condenser removed for clarity.**

Remove the 2 **OTA** transmission fluid cooler bolts.

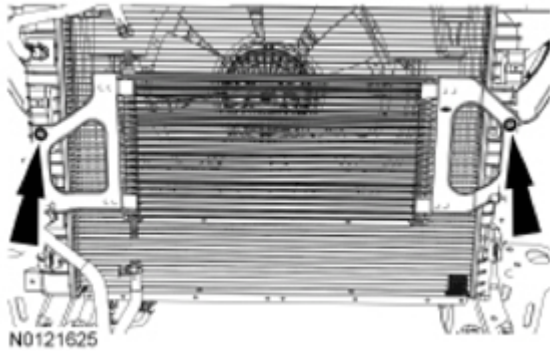


Fig. 20: Locating OTA Transmission Fluid Cooler Mounting Bolts
Courtesy of FORD MOTOR CO.

9. Remove the **OTA** transmission fluid cooler.

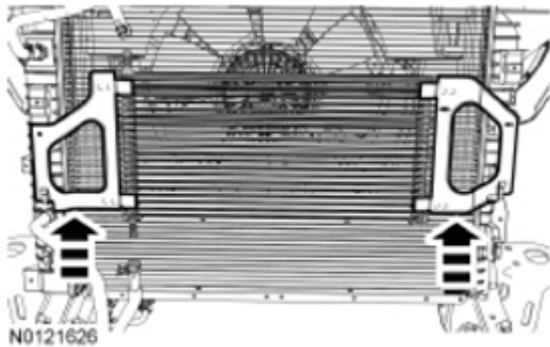


Fig. 21: Locating OTA Transmission Fluid Cooler
Courtesy of FORD MOTOR CO.

Installation

1. Position the **OTA** transmission fluid cooler into the mounts.