

CERTAIN 2024 MODEL YEAR MUSTANG VEHICLES EQUIPPED WITH A MANUAL TRANSMISSION — CLUTCH MASTER CYLINDER HYDRAULIC TUBE INSPECTION

INSPECTION PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement, for U.S. market only, will be enforced starting with repair orders opened on or after April 1, 2024. Field Service Action (FSA) repairs will reject if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC) 14251 for more details.

NOTE: If you do not have the special tools referenced in the Workshop Manual (WSM) to perform the FSA repair, please contact 1-800 ROTUNDA and choose option 3 to place an order.

1. Inspect the clutch master cylinder tube plastic retaining clip attached to the associated stud on the dash panel. Is the clutch master cylinder tube retaining clip attached to the stud? See Figures 1 and 2.

Yes - PASS - Continue to Step 2.

No - DOES NOT PASS - Perform the Service Procedure on Page 3.

NOTE: Refer to Figure 2 for the clutch master cylinder tube plastic retaining clip visual and access locations.

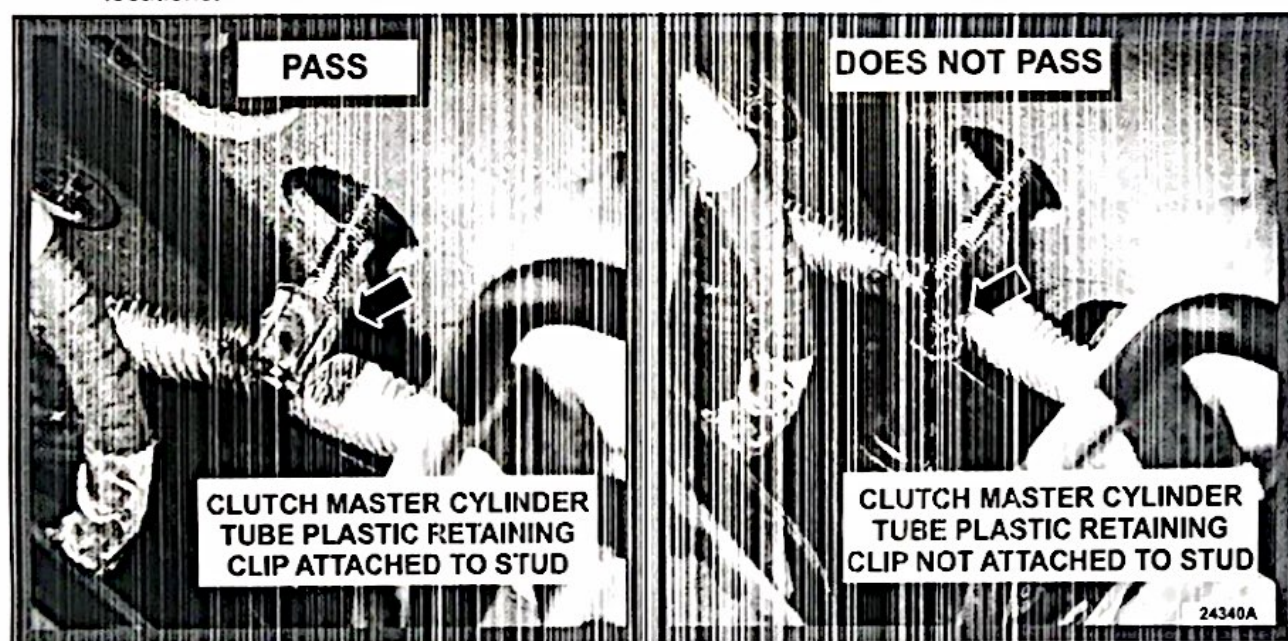


FIGURE 1



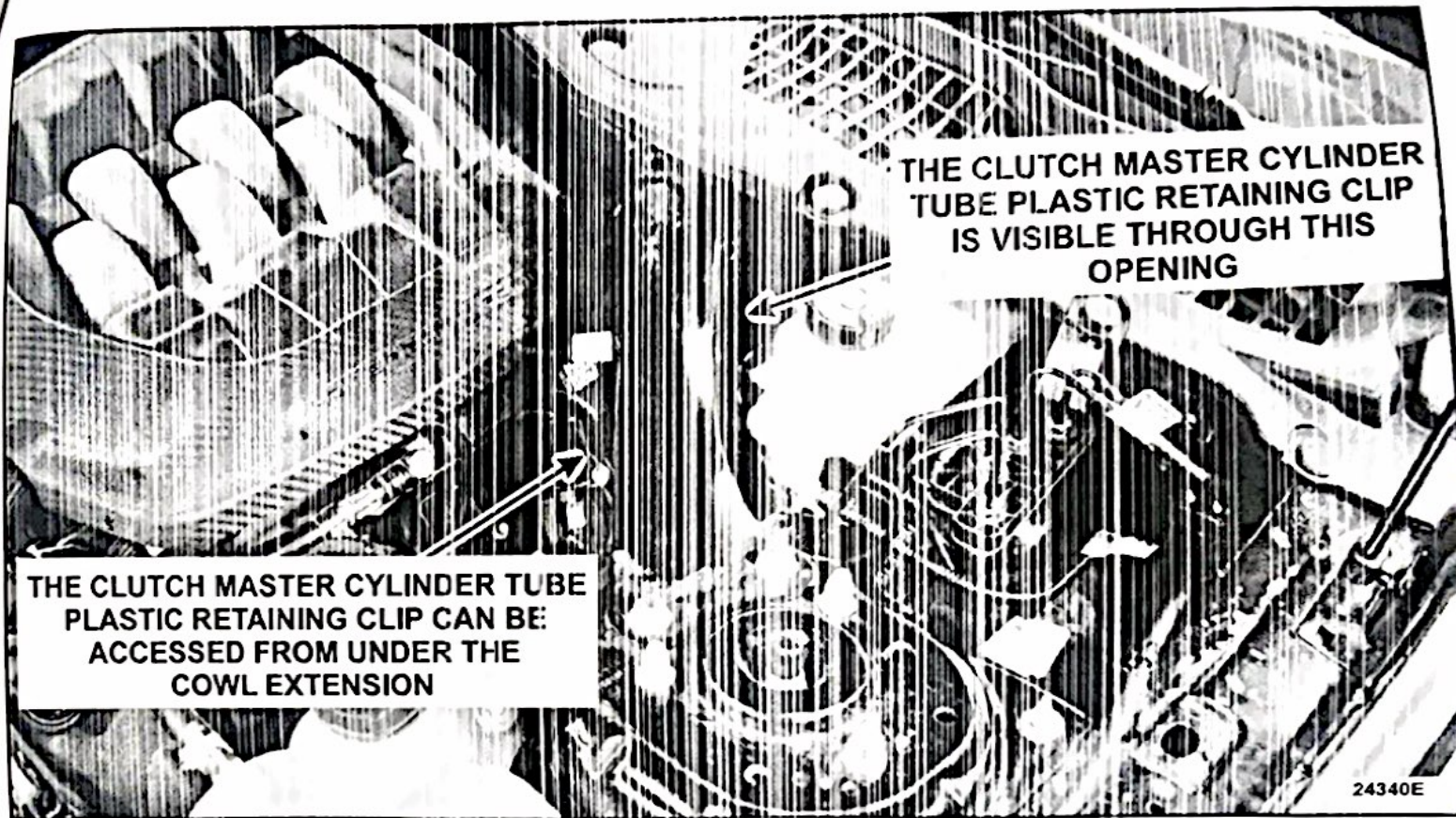


FIGURE 2

2. Push in slightly on the clutch master cylinder tube plastic retaining clip to ensure it is fully seated (the nut has a stop feature to prevent being pushed too far). Next by hand, attempt to remove the clutch master cylinder tube plastic retaining clip. Can the clutch master cylinder tube plastic retaining clip be removed from the associated stud by hand pressure?

Yes - Perform the Service Procedure on Page 3.

No - No further action required. Recall complete.

SERVICE PROCEDURE

NOTICE: Do not spill brake fluid on painted or plastic surfaces or damage to the surface may occur. If brake fluid is spilled onto a painted or plastic surface, immediately wash the surface with water.

NOTE: If you do not have the special tools referenced in the Workshop Manual (WSM) to perform the FSA repair, please contact 1-800 ROTUNDA and choose option 3 to place an order.

1. With the vehicle in NEUTRAL, position it on a hoist. Follow the Workshop Manual (WSM) procedures in Section 100-02.
2. Remove the retainer and disconnect the clutch master cylinder tube from the clutch master cylinder from the backside of the transmission as shown in Figure 3.

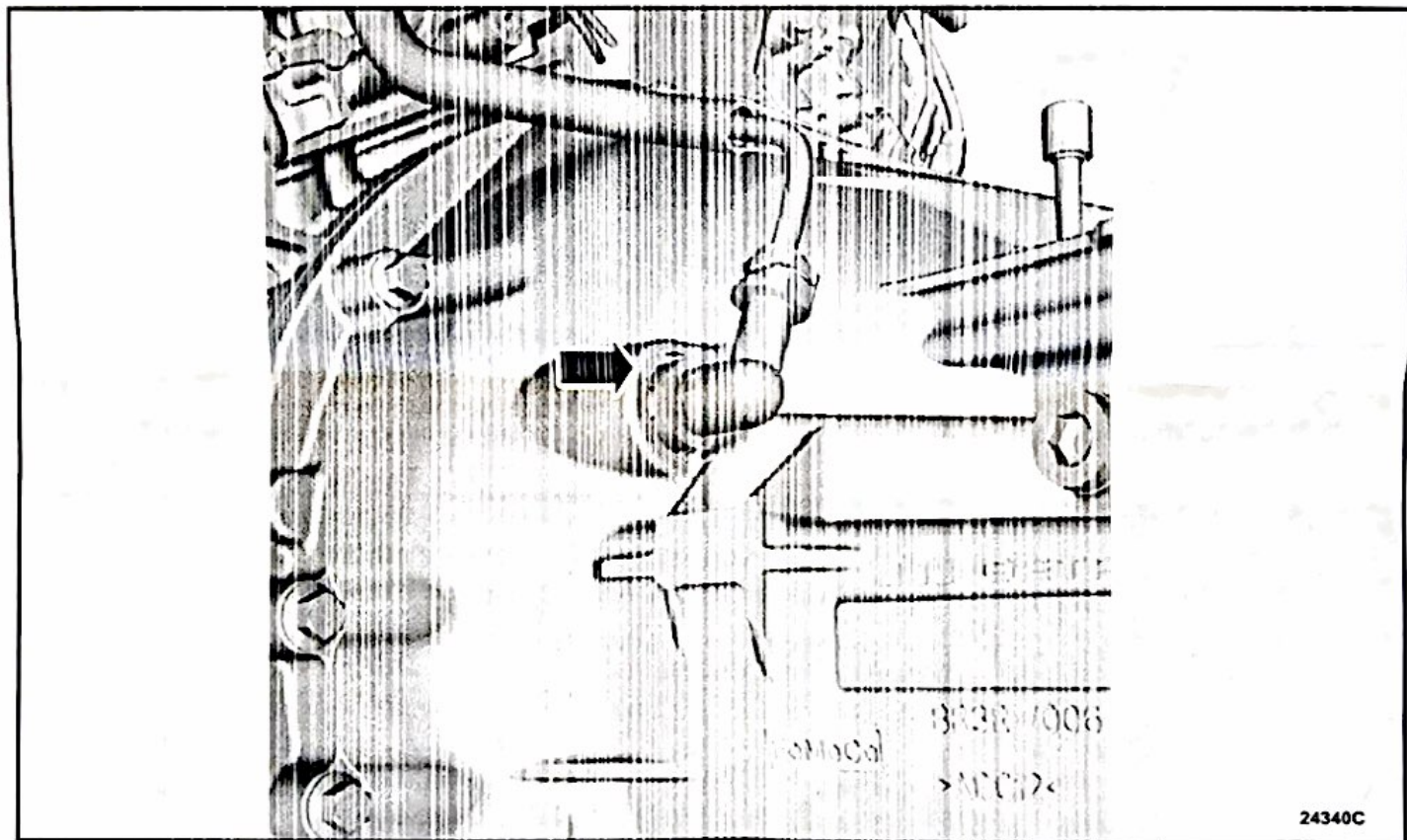


FIGURE 3

3. Remove the metal retainer clip and disconnect the clutch master cylinder tube from the clutch master cylinder. See Figure 4.

NOTE: Place a shop towel under the clutch tube connection at the clutch master cylinder to prevent losing the metal retaining clip.

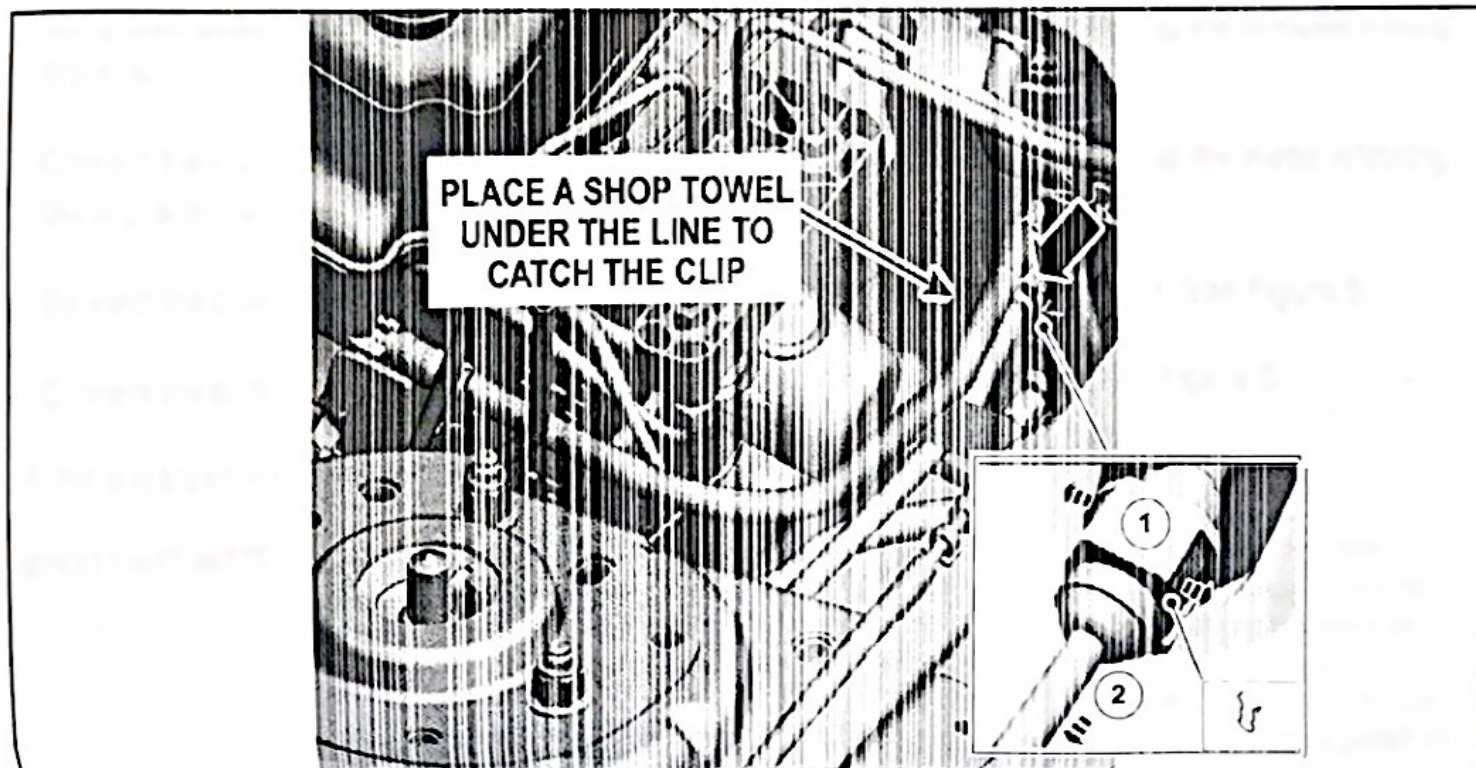


FIGURE 4

4. If still attached, release the clutch master cylinder tube retaining clip from the firewall mounted stud. See Figure 5.



FIGURE 5

NOTE: In the next Step, pay close attention to how the clutch master cylinder tube is routed for installation purposes.

5. Remove the clutch master cylinder tube through the top of the engine bay.
6. Using care, position the *new* clutch master cylinder tube in the vehicle by reversing the removal routing process.
7. Connect the clutch master cylinder tube to the clutch master cylinder, ensuring that the metal retaining clip is pushed fully in its locked position. See Figure 4.
8. Connect the clutch master cylinder tube retaining clip to the firewall mounted stud. See Figure 5.
9. Connect the clutch master cylinder tube to the backside of the transmission. See Figure 3.
10. Fill and bleed the clutch hydraulic system. Follow the WSM procedures in Section 308-02.

IMPORTANT NOTE: Federal law prohibits selling motor vehicle parts or components that are under safety, compliance, or emissions recall. Unless a part is requested to be returned to Ford, all parts replaced under this FSA must be scrapped in accordance with all applicable local, state and federal environmental protection and hazardous material regulations. Refer to the *Parts Retention, Return, & Scrapping* section of the FSA dealer bulletin for further information.