

IMPORTANT

2005-10 FORD MUSTANG, GT, COBRA & SHELBY

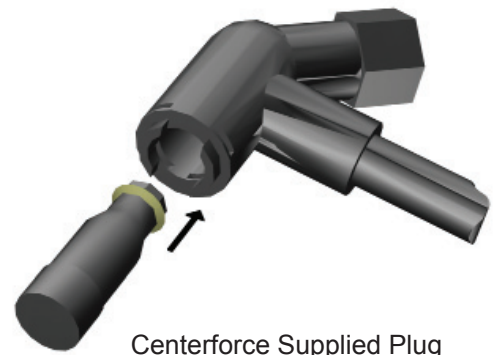
Hydraulic Clutch System Instructions:

You will need the following before starting:

- New Ford Release Bearing and Slave Cylinder assembly.
- 12 oz. Motorcraft DOT 3, High-Performance clutch/brake fluid.
- A hand-type vacuum pump and rubber seal or plug.

IMPORTANT: When changing your clutch the hydraulic release system must be serviced in the following manner:

- DO NOT depress the clutch pedal while the hydraulic clutch lines are disconnected. We recommend that you place a suitable spacer (IE; block of wood or rolled towel) under the clutch pedal to keep the pedal in its most upward position and to prevent any movement during the clutch installation process.
- Replace your hydraulic slave cylinder and release bearing as a matched set. Use only a new Original Equipment clutch release bearing and slave cylinder available from your local Ford Dealer.
- Important note: once the hydraulic line has been disconnected from the old Slave Cylinder assembly at the transmission bellhousing, the clutch line will continue to leak fluid – **have ready the enclosed black plastic plug to temporarily stop the fluid flow during the clutch installation process.**
- The 2005-09 Ford Mustang clutch fluid reservoir is shared with the brake reservoir – use only Ford Motorcraft approved DOT 3, High-Performance fluid when servicing your hydraulic clutch or brake system. The use of any other fluid may cause clutch and/or brake problems!
- Upon re-installation of your transmission, make sure all of the clutch hydraulic lines and bleed screws (when applicable) are correctly seated and tight.
- Make sure the clutch pedal is in the most upward position.
- Remove reservoir cap and fill the brake/clutch reservoir with the specified fluid to the MAX mark.
- In order to properly bleed this hydraulic system, you must use a hand-type vacuum pump available from most auto parts stores or specialty tool stores.
- Use a round rubber stopper (50mm in diameter) or suitable flat rubber cap to seal against the fluid reservoir opening – either type of seal requires a hole in the center in which the vacuum will be applied.
- Holding the vacuum cap seal in place on the reservoir, operate the vacuum pump to draw 20 inches of vacuum. Hold this vacuum for one minute then, quickly relieve the vacuum.
- Check and fill the brake/clutch reservoir with the specified fluid to the MAX mark as needed. Install the reservoir cap.
- Depress and release the clutch pedal 10 to 15 times.



Repeat Steps 6 through 12 two additional times or until the clutch pedal effort is consistent and

"NOTE" Centerforce tip sheets are for general reference only. Please refer to your owners manual for vehicle specifications.