




Clutch System Pressure Bleeding Procedure

2005-2024 Ford Mustang.

Warning! : Carefully read cautionary information on product label of hydraulic fluid being used. For medical emergency information, seek medical advice. In USA or Canada please call the poison control center at 1-800-222-1222 or poisonhelp@hrsa.gov For additional information, please consult the products Material Safety Data Sheet (MSDS) if available from the manufacturer. Failure to follow these instructions may result in serious personal injury or death.

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

1. Make sure all hydraulic tubes are correctly seated.
2. Make sure the clutch pedal is in the upward position.
3. Check fluid level of the clutch reservoir. Fill the reservoir with the specified fluid to the MAX mark. *McLeod Racing Motor Medic Brake Fluid Part Number 13900.*
4. Using a suitable bleeder kit and a Vacuum Pump Kit, install the rubber stopper in the reservoir opening. Make sure the rubber stopper has a tight fit. Alternate method: use a 50mm (1.96 in) rubber stopper with an 8mm (0.31 in) pipe inserted through the rubber stopper. Use the General Equipment Brake/Clutch System Pressure Bleeder/Filler.

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- 5.** Holding the rubber stopper in place, operate the vacuum pump to 15-20 inches of vacuum. Hold the vacuum for one minute, then quickly relieve the vacuum. Remove the special tools.
- 6.** Check fluid level of the reservoir. Fill the reservoir with the specified fluid to the MAX mark. Install the reservoir cap.
- 7.** Press and release the clutch pedal until the clutch pedal effort is consistent and positive at the top of the clutch pedal travel.
- 8.** Repeat steps 4 through 7 two additional times or until clutch pedal effort is consistent and positive at the top of the clutch pedal travel.
- 9.** Install reservoir cap.

- 10.** Check the clutch pedal reserve. Test the clutch system for normal operation.



McLeod Racing offers High Flow Stainless Steel supply lines that incorporate a bleeder and turns the hydraulics system from a closed system to an open system. Here are the part numbers available.

139249 - Retaining Clip: Hydraulic Slave: 2005 To 2024 Ford Mustang 2.3L to 5.8L

139250 - Bleeder elbow for 2005 and up Ford Mustangs.

139251 – Clutch Line, Hydraulic, 36” length, Ford 2005-14; 2018-24 Mustang.

139252 - Clutch Line, Hydraulic, 36" Length with Wire Clip Fittings & Bleeder Elbow; Ford, 2005-14; 2018-24 Mustang.

139253 - Clutch Line: Assembly: AN-4: 2015-2017 Ford Mustang V6/V8: Each

13900 – McLeod Racing Motor Medic Clutch Fluid DOT 3 / 4 Compatible.

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