

2022 CHEVROLET CORVETTE SERVICE MANUAL

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1. Brakes

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Hydraulic Brake Fluid Replacement

Warning:

Brake Fluid Irritant Warning

Caution:

Brake Fluid Effects on Paint and Electrical Components Caution

Caution:

Only use products that comply with GM specifications and check manufacturer information respectively. We recommend the use of GM genuine products. Instructions must be followed at all times. The use of any type of fluid other than the recommended type of brake fluid, may cause contamination which could result in damage to the internal rubber seals and/or rubber linings of hydraulic brake system components.

1. Clean the outer surface of the master cylinder brake fluid reservoir, on and around the reservoir cap, prior to removing the cap and diaphragm. Brake Master Cylinder Reservoir Filling
2. Fill the master cylinder brake fluid reservoir to the maximum-fill level with GM approved brake fluid from a clean, sealed brake fluid container. Adhesives, Fluids, Lubricants, and Sealers
3. Maintain the brake fluid level in the master cylinder brake fluid reservoir to between the minimum and maximum-fill level during the brake fluid replacement procedure.
4. Following the hydraulic brake system bleeding procedure, bleed each of the hydraulic brake wheel circuits until clean, clear brake fluid is observed coming from each bleeder valve. Hydraulic Brake System Bleeding
5. Fill the master cylinder brake fluid reservoir to the maximum-fill level with GM approved brake fluid from a clean, sealed brake fluid container. Brake Master Cylinder Reservoir Filling
6. Securely install the master cylinder brake fluid reservoir diaphragm and cap.
7. Slowly apply and release the brake pedal, observing the brake pedal feel.
8. If the brake pedal feels spongy, perform the following:
9.
 1. Visually inspect the hydraulic brake system for external leaks. Brake System External Leak Inspection
 2. Using a scan tool, perform the automated bleed procedure to remove any air that may have become trapped in the brake pressure modulator valve. Automated Brake Bleed