



How To Bleed A Hydraulic Bearing

When bleeding your hydraulic bearing, you want to first make sure your master cylinder has been bench bled. This will ensure that you don't have air trapped.

Now you're ready to bleed the bearing. Get a clear drinking cup or plastic water bottle with the top 1/3 cut off. Fill the bottle ½ full with brake fluid. Use DOT 3 or DOT4 brake fluid. **DO NOT USE SILICONE BASED FLUID or DOT 5 FLUID!!** Open the bleeder valve 2 or 3 turns and completely submerge the valve and fitting into the brake fluid. (*DO NOT use an extension hose to reach the bottle. Air will enter around the threads of the valve.*). Now have someone push the pedal completely down to the floor quickly, pause for a bit, then release the pedal slowly back up and wait 5 seconds to replenish the fluid. (*As you push the pedal, air bubbles will escape and as the pedal is released, it will suck brake fluid back into the bearing.*) Repeat this until you no longer see bubbles. Now with your index finger and thumb reach into the bottle, while keeping the fitting submerged, and tighten the valve. Remove the bleeder valve from the bottle and finish tightening the valve with a wrench.

For an instructional video for this procedure, please visit the Tech Support section of our website (<http://www.mcleodracing.com/content/tech-center/tips-instructions/how-to-videos/>).

Limited Warranty

McLeod Racing LLC, products are warranted to be free from defects in material and workmanship for the period of ninety (90) days, from the date of purchase. McLeod does not warrant or make any representations concerning its products when not installed and/or used strictly in accordance with the manufacturer's instructions for such; installation and operation, and in accordance with good installation and maintenance practices of the automotive industry. Products purchased used do not carry a warranty. This warranty is to the original purchaser and is non-transferable.

McLeod Racing LLC will not be held liable for the labor charges and other intangible or consequent losses that might be claimed as a result of the failure of any part, nor shall it be liable for damages or injury to persons or property resulting from the misuse or improper installation of any part subject to this warranty.

No merchandise may be returned for any reason unless prior return merchandise authorization number (RMA) has been obtained from McLeod. An RMA number may be obtained via www.mcleodracing.com or by calling McLeod directly.

McLeod Racing LLC reserves the right to examine all parts returned for warranty claim to determine whether or not any such part has failed because of a defect in material or workmanship. McLeod's obligation under this warranty shall be limited to repairing, replacing or crediting, at its option, any part found to be defective. All products returned to McLeod for warranty inspection must be prepaid by the customer under this warranty.

In a racing environment, the type of stress placed on automotive parts can vary dramatically by the type of use, driving style, track preparation, differing tire style and other variables that are out of McLeod's control. For this reason, any parts used in a racing environment shall be void of any warranty either expressed or implied.

There are no other warranties, either expressed or implied including, but not limited to, warranty of merchantability, and warranty of fitness for a particular purpose which extend beyond those set forth in the preceding paragraphs. This warranty shall be interpreted and applied in accordance with California law.

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