



## **BILLET FUEL FILTER HOUSING**

**2017+ 6.6L L5P DURAMAX | 134001**

**INSTALLATION GUIDE**

**HS-MOTORSPORTS.COM**

Rev: 01.20.21

## BILLET FUEL FILTER HOUSING

2017 + 6.6L LP5 GM



## TROUBLESHOOTING

Please read and understand all installation instructions before proceeding with the installation. If you have questions during the installation of this product, please contact H&S Motorsports support at [tech@hs-motorsports.com](mailto:tech@hs-motorsports.com) or **(855) 623-4450**.

## INCLUDED PARTS

- 1 - Billet Aluminum Fuel Filter Housing
- 1 - Drain Plug (with O-Ring)

# POWER THAT *WORKS.*

**NOTE:** Use a drain pan or bucket to catch the majority of the drained fuel. Have some shop towels/rags handy to clean up any fuel spillage that may occur.

### STEP 1

---

Locate the factory fuel filter assembly underneath the vehicle near the front of the fuel tank on the driver side. Using an 18mm socket, remove the drain plug from the bottom of the factory fuel filter housing and drain fuel from the housing

### STEP 2

---

Using a 1 7/16" (36mm) socket, carefully remove the factory fuel filter housing.

**NOTE:** Some residual fuel may still be present in the filter and filter housing. Have some shop /rags handy to clean up any fuel spillage that may occur.



## STEP 3

HSM recommends using a new OEM GM fuel filter for installation. Apply a light coat of clean oil or vaseline to the filter o-rings and carefully press the filter into the HSM filter housing as shown. Ensure that the large o-ring is properly seated inside the HSM fuel filter housing and that the filter is slid down as far as possible inside the filter housing.



## STEP 4

Install the outer o-ring on the HSM fuel filter housing as shown. Apply a light coat of clean oil or vaseline to the o-ring and install the HSM fuel filter housing assembly onto the factory fuel filter block as shown. Tighten the HSM fuel filter housing to 18 ft-lbs (25 Nm). Ensure that the drain plug is secure in the HSM fuel filter housing.



## STEP 5

---

Put vehicle ignition in the RUN position (without starting the engine) and allow the fuel system to prime for ~20 seconds. Repeat this process 2-3 times and then start the engine.

## STEP 6

---

Ensure that there are no leaks present and enjoy your HSM Billet Fuel Filter Housing!







**1222 S. HILLCREST DR.  
WASHINGTON, UT 84780**

---

**HS-MOTORSPORTS.COM**