



2007 Chevrolet Suburban 5.3L Vortec V8

*AMSOIL Dual Remote By-Pass Filter System
Submitted by AMSOIL Dealer Tom Georgalos*

I used an BMK-13 By-Pass Oil Filter System Kit for a 5.3-liter gasoline Chevrolet V8. I have measured and my installation will also work for 4.8 / 5.3 / 6.0 Chevrolet, GMC, and Cadillac.

I fabricated a custom steel bracket that simply bolts up to the alternator bracket. I backed out and used the main support bolt for the alternator. I also used two smaller bolts to hold the electrical junction box to the alternator bracket. The steel bracket is gusseted on the backside for strength and is made of 1/8" plate steel. I added one more hole or slot in case an extra bolt needs to be drilled and tapped for more attachment.

The main full-flow filter is an EaO-15. The EaBP-90 is the By-pass filter of choice with a total increase of 40% more oil. I use Series 2000 0W-30 motor oil.

Parts & Products for Install:

- BMK-13 By-Pass Kit
- EaO-15 Full-Flow Oil Filter
- EaBP-90 By-Pass Oil Filter
- BK-11 90-degree fittings, long and short
- BK-12 45-degree fittings
- BK-13 Oil sampling valve
- Custom Steel Bracket
- GM split loom wiring harness protector
- Series 2000 0W-30 Severe Service Motor Oil

At the time of my install, I had only 5,000 miles on the TSO, so I took an oil sample and installed the by-pass system and topped off with fresh oil. I am anxious to see the cleaning effect on this wonderful gasoline engine.

My motive was to create eye candy under the hood, ease of service of filters and no obstructions or cobbled-up haphazard installation. My ultimate goal is to give this engine longer life and free myself of constant oil changes. I am pleased with the results. This vehicle does not exhibit the cold lifter noise in the morning that is so prevalent in these GM models!





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