



Rough measurements revealed the engine compartment of this 2004 Silverado was just too cramped to cleanly fit the BMK-13 filter mount with EaO-15 and EaBP-90 Filters. I located a suitable vertical underbody "lip", inside the frame on the driver's side, back by the ABS EBCM/Hydraulic manifold (see photos).

Before ordering the kit I pre-measured, and figured about a five-foot hose run from the spin-on filter adaptor to the chosen filter mount location and ordered extra hose. I used a BK-11 90-degree fitting kit for the hose to spin-on filter adaptor connection (see photos). I ended up using about 4' 8" of hose for each line, so eight feet might do the job with a little tighter routing.

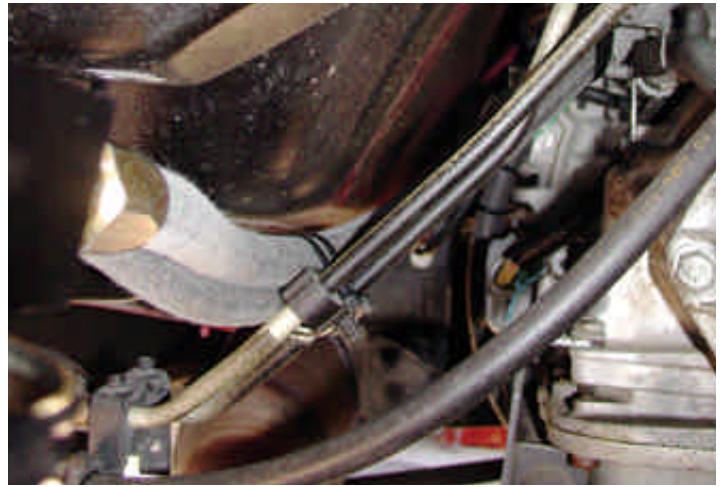
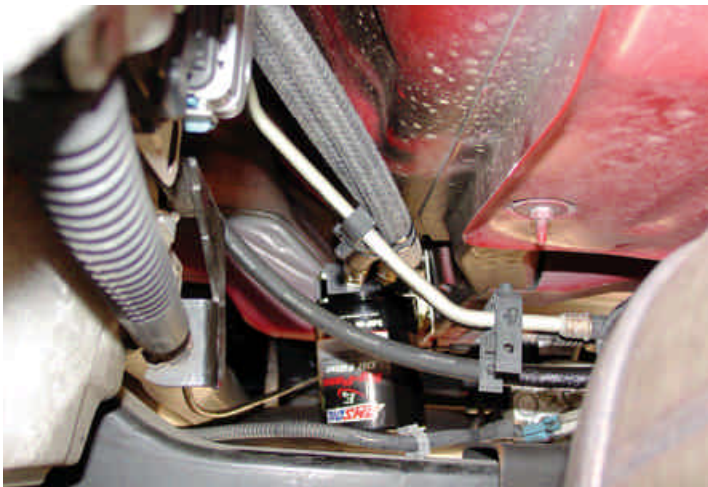
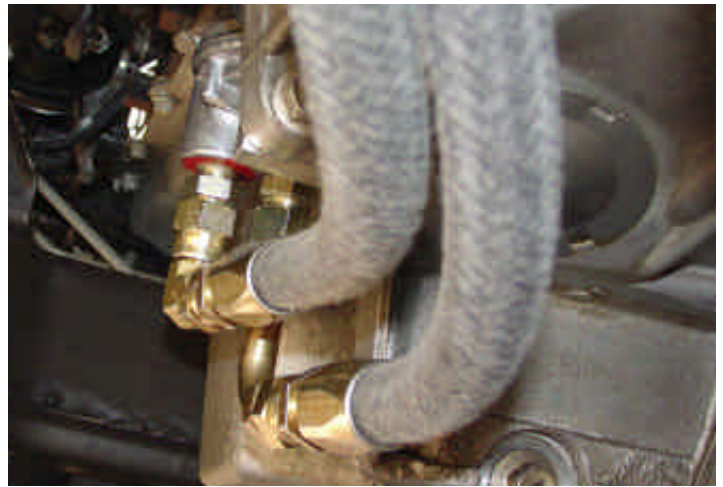
The location of the BMK-13 filter mount required the use of sheet metal screws to secure it to the underbody sheet metal, so I used a piece of 1/8" thick aluminum bar stock as a backing plate. This beefed up the mount point by isolating the bracket from the underbody and providing more bite for the screws.

Materials used for the install:

- BMK-13 By-Pass Filter Kit
- 1 - BK-11 90 degree fitting kit
- 5 Feet of extra BP-188 hose
- EaO-15 Full Flow Filter
- EaBP-90 By-Pass Filter
- Piece of 1/8" aluminum bar stock, cut to fit
- 6 - #12 x 1/2" stainless steel sheet metal screws, for backing plate
- 4 - #14 x 1" stainless steel sheet metal screws, for mount bracket
- Red and Blue Thread Locker
- Series 2000 Synthetic 0W-30 Motor Oil to fill filters and top off

The quality of the kit was top-notch, the instructions were excellent and I'm really pleased with the finished installation. Anyone with even modest mechanic skills should be able to install the BMK-13.





*Disclaimer: These installation examples have been submitted by sources independent of AMSOIL INC. and may not comply with AMSOIL INC. installation instructions or application recommendations.*