



## By-Pass Filter Installation

### 2007 6.0LS2 Trailblazer SS

AMSOIL Dual Remote Filtration System  
Submitted by Direct Jobber Mark Desantis

This 2007 Chevrolet Trailblazer is all-wheel drive and features the 6.0 LS2 High-Performance Corvette motor. It comes stock with a pint-sized oil filter which, to me, is quite substandard. The installation of the by-pass system took just a little longer than changing the oil. This was the most efficient way of installing the by-pass mount and will make changing filters quite easy as well. This method needs very short runs of the supplied oil hoses. The filters will not hit the front tires on severe roads. In addition, they are exposed to air flow while driving, aiding in the dissipation of heat.

I installed the main body on the outside rail of the passenger-side frame, just underneath the passenger driving lights, which is assessable from under the car. I held the filter mount up to the frame rail and scribed two holes onto the frame to accurately drill the bolt holes. I drilled only into the outside of the frame and inserted the supplied bolts from the inboard frame. The frame has an access hole inboard. I secured the bolts with lock washers and nuts. I had used stainless screws instead of the supplied hardware in case I decide to save the unit when selling the car. If you have trouble getting the screws through the frame, attach some fishing wire to the bolts and drag them through.

I removed the stock oil filter and screwed on the new adapter using the correct insert and O-ring. I measured the hoses and installed the adapters as shown. I ran the hoses through the front opening under the car radiator (the shortest route). This route also affords protection by the frame. I used two 90-degree fittings on the oil filter housing as well as the oil filter adapter. Make sure you run the "Out" (red) fitting to the "In" filter housing.

