



## By-Pass Filter Installation

### 2004 Chevy Suburban

AMSOIL Dual Remote Filtration System

Submitted by Richard Lightfoot



INSTALLING THE BRACKET ALONGSIDE THE ALTERNATOR PRODUCES VERY LITTLE VIBRATION.



This Dual Remote Filtration System (BMK23) was installed on my 2004 Chevrolet Suburban Z-71. Using 1/4-inch thick steel, we fabricated and attached a bracket alongside the alternator to hold the by-pass unit. Both the oil supply and return lines measure five feet and attach to the filter adapter that threads onto the original equipment manufacturer oil filter mount. We used 45-degree fittings in order to more easily route the lines forward and up to the by-pass unit. Plastic conduit also was installed to protect against heat. System capacity increased from 6.2 quarts to 10.



OIL LINES EASILY ROUTE FORWARD AND DOWN TO THE FILTER ADAPTER.



OIL SUPPLY AND RETURN LINES ATTACH TO THE FILTER ADAPTER USING 45-DEGREE FITTINGS.