



## By-Pass Filter Installation

### 2009 Volvo VT880

AMSOIL Heavy-Duty By-Pass System

Submitted by Lincoln Kroeker



THIS MOUNTING LOCATION PROVIDES EASY ACCESS FOR ATTACHING THE OIL RETURN LINE TO THE FILLER CAP.

An AMSOIL Heavy-Duty By-Pass Filtration System (BMK30) was installed on this 2009 Volvo VT880 with a D16 engine. The filter was attached using a steel plate on the outside of the frame near the front of the left front wheel. It was mounted high enough to clear the steering linkage with the suspension at maximum compression in a full left turn. The intake oil line was attached with a tee fitting to the short flexible oil line running from the engine block to the air compressor. The return line was attached to the center of the oil filler cap.



A STEEL PLATE WAS FABRICATED TO ACCOMMODATE THE FILTER MOUNT.



A TEE FITTING WAS REQUIRED TO ATTACH THE OIL SUPPLY LINE.

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