



By-Pass Filter Installation

2009 Dodge Ram

AMSOIL Single Remote Filtration System

Submitted by Ryan Uzunis



5" from bottom

Passenger side wheel well

MOUNTING THE BY-PASS UNIT IN THE PASSENGER'S SIDE WHEEL WELL PROVIDES ACCESSIBILITY AND PROTECTION.

The Single Remote Filtration System (BMK21) was installed on a 2009 Dodge Ram equipped with a 6.7L Cummins engine. This installation required a 2" x 7" piece of aluminum onto which I bolted the by-pass mount using three 1.25" long, 1/4" bolts (not supplied). I then used the three bolts supplied in the kit to mount the aluminum to the truck frame.

I chose to place the by-pass mount near the passenger-side wheel well. Doing so allowed removal of about 3' 4" of excess hose and allowed the filter to be oriented vertically. It also provided excellent protection for the filter. The plastic shroud near the wheel presented some interference, so I simply made a slit in the shroud and peeled it back to allow the aluminum to fit flush with the truck frame. Oil changes can be performed quickly and require nothing to be removed (plastic shroud can be bent out of the way). This position also allows for use of a bigger by-pass filter if desired.



BY-PASS UNIT ATTACHED TO 2"x7" PIECE OF ALUMINUM (NOT SUPPLIED).



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