



## 2006 Dodge Cummins Turbo Diesel

AMSOIL Remote By-Pass Filter System

Submitted by Shawn Withers

I used three 3" x 5" pieces of 3/4" pressure-treated plywood, which I painted black, to mount the filter. I used four 5" bolts to tie the plywood together; two in front and one on the back side of the intake horn.

I used blue Loctite on all nuts. The three nuts that were used to mount the AMSOIL bracket to the plywood are hidden. On the plywood behind the piece on which the AMSOIL bracket is mounted, I used a wood bit and countersunk three 3/4" holes so that the nuts would fit in the holes and the two pieces of plywood in front would mount flush to one another.

Once the bolts are tightened down the plywood WILL NOT MOVE. I purchased the AMSOIL bracket, AMSOIL EaBP By-Pass Filter, and used my own hoses and fittings.



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