



2006 Dodge Cummins 5.9L Turbo Diesel

AMSOIL Dual Remote By-Pass Filter System

Submitted by AMSOIL Dealer Tom Georgalos

Installation @ Lee Myles Transmission & AutoCare, Salinas, CA

Components:

- BMK-11 AMSOIL By-Pass Filter Kit
- BP-241 fitting (included in BMK-11 kit)
- EaBP-100 AMSOIL By-Pass Oil Filter
- EaO-80 AMSOIL Full-Flow Oil Filter
- BK-1302 Aluminum Billet Cummins Oil Fill Cap
- BP-242 90-degree JIC elbow
- Custom fabricated steel bracket

I used the BMK-11 system, which now gives this vehicle the flexibility of mounting the by-pass filter under the hood in a very serviceable place. I looked at the install of AMSOIL Dealer Brian Parker and modified it a bit. By angling my bracket I could use the same bracket for all the EaBP filters without having to custom tailor each one. The owner was changing the oil in this Cummins every 3,000 miles. We are now going to sample oil at 15,000-mile intervals and keep the oil changes to a minimum. This truck is using AMSOIL Series 3000 Synthetic 5W-30 Heavy Duty Diesel Oil. Capacity is up to 14 quarts, a gain of 2 quarts.

Execution:

- Flush with AMSOIL Engine Flush and drain.
- Mount custom bracket to cylinder head step on driver's side.
- Replace engine oil fill cap with aluminum billet BK-1302
- Utilize 90-degree JIC fitting 1/8" NPT to male JIC on top of fill cap.
- Install BP-241 on top of the stock oil filter adaptor; this will be your feed line for oil going to the BMK-11. There is already a port there.
- Mount BMK-11 and pre-fill both by pass and full flow filters with oil according to instructions.
- Fill with appropriate AMSOIL motor oil and check for proper flow and pressure.
- After 5,000 miles, we see a huge difference with the color of the oil staying a golden dark hue.





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