

FilterMag Oil Filter Magnet

Part I

Many times when we get to looking for new things to buy or accessorize our Jeeps and other vehicles with we immediately think of stuff that we may use one day or might need down the road. A jack, lockers, maybe a winch or new sway bar disconnects. Quite often the product that we end up purchasing will get mounted in or on the Jeep and wait for its opportunity to do the work it was built for and stands at the ready for that chance to be used.

Not often enough do we look at items that are not only going to start working for what they were meant to immediately, but give us a preventative maintenance edge that will keep our vehicles running smoothly and allow us the opportunity and funds to buy the fun stuff down the road.

FilterMag is a company that builds products intended to prolong the life of your vehicle by helping to remove metal filings that may cause excessive wear on your vehicles motor, transmission, or axles and has a line of magnets for each application. Now we're not saying that by simply installing one product or another that you will get hundreds of thousands of miles out of them; however, proper and preventative maintenance can keep your vehicle on the road and going strong longer.



Since this testing will be on a 1996 Jeep Grand Cherokee with more than 226,000 miles on it, we figured there will most likely be some metal floating around but the only way to tell would be to install the Oil Filter Magnet and then after a few thousand miles, we would cut the filter open and show what we find.



We simply drained the old oil, removed the filter, and installed the new one. Once the new filter was tightened into place, the FilterMag was installed by putting it on and sliding it into position. We followed that up by topping off the oil and checking for leaks.





Part II

Now with it time for the oil change, we went to remove the filter so we could drain the old oil but couldn't get the oil filter wrench on around the Filter Mag. Another problem is where the oil filter system is mounted underneath the vehicle, eliminating the possibility of getting our hands around it and wrenching on things to get it loose with the magnet still in place. Unfortunately, we had to remove the magnet to remove the filter but were confident that at least anything that was collected was still sitting in the filter and wasn't going to harm the engine.

Once the filter was removed, we did reinstall the magnet so we could cut it apart to see what was collected during the testing process.

When we cut the old oil filter apart we were able to see where the magnet was on the outside, indicating that it was in fact picking up a certain amount of debris for the circulating oil from the engine.

