

I'm impressed Peter and JD.

Here's my Mag-Boosta report .

Refresh: 2008 Nissan Frontier 4.0 liter V6 Crew Cab with Long Bed and Tow Package 83,723 miles, 4-speed automatic plus overdrive, **gas tank holds 20 gallons and it usually gets about 320 miles to a tank or about 16mpg on average.** The A/C is usually on high as it is warm/hot here on Hawaii year-round with humidity almost always in the 80% to 100% range. The exhaust usually smells pretty clean with an ethanol smell, but after installation the exhaust smelt like burnt hydrocarbons and even faintly of un-burned fuel -- pretty heavy stench. Only drove it about 5 miles over the next few days with not much to report except for the stink.

Yesterday was the Costco run to Kailua-Kona on the opposite side of the island from where we live. The pass between the 2 major volcanoes (Mauna Kea and Mauna Loa) goes from Hilo to a connecting highway north of Kailua-Kona on the other side. From Hilo to the highest part of the pass is about 30 miles and you travel from sea level to about 5,000 feet. From the highest part of the pass to the connecting highway north of Kailua-Kona is about 12 miles and you travel from about 1,000 feet to 5,000 feet (it's a doozy).

Left the house and the first thing is to climb a hill. Tap the accelerator and notice a definite peppiness -- it was actually a bit startling and unexpected. From there I had to keep aware that taps on the pedal were producing more power than usual and didn't want run into anyone in front of me. It's about 25 miles to Hilo --fueled up in Hilo and set the trip odometer. Proceeded over the pass and went north to Waimea for an appointment and then proceeded south to Kailua-Kona and Costco. Topped off the tank at Costco and recorded mileage and gas consumption. Prior to topping off the fuel needle was at exactly 3/4 tank. **WOW: Traveled 105.4 miles and used exactly 5 gals of gas -- slightly better than 21mpg.**

Spent a small fortune at Costco, loaded up and headed back with the truck about 250 pounds heavier. I'm really not crazy about the trip back over the pass because from the connecting highway up to the highest elevation climbs about 4,000 feet in 12 miles. It reminds me of the "Grapevine" going into LA where on hot days most of the traffic is off to the right with over-heated engines. I'm always glad when the climb is over because if something is going to go wrong this is going to do it. You can watch the fuel needle move in the Frontier as you climb the mountain on this side... Got home and recorded mileage and estimated fuel use. The fuel needle was slightly above the 3/4 tank mark so I estimate the truck used 4.5 to 4.75 gals of gas on the trip back. **WOW: Traveled 99 miles and used approx 4.5-4.75 gals of gas -- somewhere around 21-22mpg in spite of the tortuous mountain climb. Previously I would get around 16 – 17mpg.**

The A/C was on most of the time, except for a little while above about 4,000 feet. I usually turn off the overdrive heading over the pass so that the truck is peppy for passing while going uphill -- there are always slowpokes, heavy equipment being transported, or military convoys and they all seem to travel at 15mph. This time I left the overdrive on and the truck was plenty peppy for passing (just ask that mile long military convoy that I passed all in one fell swoop). If this holds true down the road...well, I'm already stoked. Now that we live on an island neither hubby nor I drive a lot but that fuel is precious. **I keep thinking I made a mistake somewhere as that is about 4-5 mpg difference.** It probably helps that this was mostly a highway trip except for going through Hilo. Running errands will likely yield a different result. As soon as I pay off this Costco run I want 2 more devices.

After installing the Mag Boosta my stop and go mileage has improved from about 15-16mpg to about 19-20 mpg.
That's 15% around town !

The highway mileage improved to about 21-22 mpg . It was previously about 17-18mpg. ***A healthy 18%.***

BRAVO!!!

Cheryl Kraus

Hawaii

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