

Vehicle: 1991 Mercedes 350 **Diesel** 4-door sedan, **220,000 miles** on odometer at commencement of trial, owned and driven by Mr. Dennis Witt of Long Beach, CA. All fuel records and mileage data and trip comments supplied by Mr. Witt.



Fitch Catalyst Units Used: Model FFB08 - Box of 8 drop-in "cartridges" in fuel tank plus F56G24 in-line cylinder/hoses
Report compiled by: Mark Phillips of Power Fuel Savers LLC, Authorized Fitch Fuel Catalyst Dealer

See website: www.pofusa.net

Baseline Mileage Readings

BL) Long Beach to Barstow, CA and return

Date	Miles	Gallons	MPG	Comments
11/25/09	136	7.297	18.64	Uphill from sea-level over 4,500 ft summit to high desert town
11/30/09	136	4.711	28.87	Downhill on same route to Long Beach
Totals	272	12.008	22.65	Note: air compressor was not functioning during both of these trips

With Fitch Fuel Catalyst – Drop-ins and in-line unit installed Dec.1, 2009

C1) Long Beach to San Francisco

Date	Miles	Gallons	MPG	Comments
12/24/09	278	9.220	30.15	refueled enroute to S.F.
12/26/09	193	10.593	18.22	re-fueled in S.F. after some city driving
Totals	471	19.813	23.77	A/C compressor ran when heater was being used.

C2) San Francisco to Long Beach via Morro Bay

Date	Miles	Gallons	MPG	Comments
12/30/09	258	7.784	33.14	refueled in Morro Bay after driving from S.F.
12/31/09	233	9.800	23.78	refueled in Long Beach, includes city driving in Morro Bay
Totals	491	17.584	27.92	A/C compressor ran when heater was being used.

C3) Long Beach to Morro Bay and return

Date	Miles	Gallons	MPG	Comments
2/4/10	237	7.003	33.84	refueled upon arrival in Morro Bay
2/7/10	315	13.000	24.23	refueled upon arrival in Long Beach, includes side trip to Cambria & city
Totals	552	20.003	27.60	A/C compressor ran when heater was being used.

Analysis of Results – Results confirmed by vehicle owner – Mr. Dennis Witt

Trip	AVG MPG	Diff BL	Pct Chg
C3	27.60	4.95	21.85%
C2	27.92	5.27	23.27%
C1	23.77	1.12	4.94%
BL	22.65	---	---

Trip	MAX MPG	Diff BL	Pct Chg
C3	33.84	4.97	17.22%
C2	33.14	4.27	14.79%
C1	30.15	1.28	4.43%
BL	28.87	---	---