

November 21, 2003

Car to be tested 1988 Dodge Caravan VIN # 2B4FK5137JR562024; oil (10W30) was changed.

Engine burning oil, V6, 3.0 L.

Mileage at 181212 km

Compression test was done with **SNAPON Tool # MT308KB**

Cyl # 1	125 PSI	Cyl # 2	100 PSI
Cyl # 3	125 PSI	Cyl # 4	125 PSI
Cyl # 5	100 PSI	Cyl # 6	120 PSI

Blow by not excessive, oil pressure test with **MAC Tools # TRT 450 M**

Cold 50 PSI, warm 30 PSI.

Install RVS Treatment: install as per instruction.

Last step was mostly at idle 900 RPM = after driving for 200 km.

Noticeable difference – less smoke at idle. Emission test done – Nov. 26/03 and passed with very good #, very little smoke.

November 28/03 Mileage at 181651 km

Rechecked compression test

Cyl # 1	(1) 130 PSI; (2) 135 PSI	Cyl # 2	(1) 135PSI; (2) 140 PSI
Cyl # 3	(1) 130 PSI; (2) 135 PSI	Cyl # 4	(1) 130 PSI; (2) 135 PSI
Cyl # 5	(1) 135 PSI; (2) 140 PSI	Cyl # 6	(1) 100PSI; (2) 100 PSI

December 01/03 Second application of treatment.

Mileage at 182008 km

- Oil pressure recheck, 50 PSI cold, 30 PSI hot – no changes.

- Compression test redone at 182000km.

Cyl # 1	135 PSI	Cyl # 2	135 PSI
Cyl # 3	135 PSI	Cyl # 4	140 PSI
Cyl # 5	135 PSI	Cyl # 6	120 PSI

- Emission test done after compression test. Results at same merits as last test.

- Fuel consumption test started at 181 751 km – on December 3/03. Test is still ongoing (will need average of three tank fills to determine fuel consumption).

Conclusion

The vehicle was burning and smoking a lot of oil. In our opinion this would have not passed the first emission test.

After the first treatment and driving for approximately 200 km there was a difference in the performance of the van. The test results showed a marked difference in compression and emission levels.

The van passed emission test with good numbers and the smoke from the tail pipe has disappeared.

After the second treatment and driving for 200 km the test did not show any more changes. But it is my opinion that the van needs to be driven for a longer time and distance.

The van has improved by considerable amount: no smoke, more power, emission test – pass. Lets me believe that this treatment is well worth its money. I would like to continue testing to confirm without a doubt that it can be used in used vehicles to enhance their limited life.

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