

EMISSION TESTING RESULTS

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AmberTech Emission Results

Dodge Cummins 5.9 Diesel Engine

RPM's	Carbon Dioxide (CO2 %)			Carbon Monoxide (CO ppm)			Nitrogen Oxide (NO)		
	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced
650	1.02	0.57	44	2795	1870	33	190	80	58
1500	0.72	0.57	21	4074	1129	72	121	46	62
2500	1.84	0.21	89	1310	1257	4	209	40	81

Ford Powerstroke 7.3 Diesel Engine

RPM's	Carbon Dioxide (CO2 %)			Carbon Monoxide (CO ppm)			Nitrogen Oxide (NO)		
	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced
650	1.87	1.39	26	1442	1234	14	208	102	51
1500	1.66	0.87	44	1492	2283	21	165	127	17
2500	1.02	0.57	44	2795	1870	33	190	80	58

International Harvester 466 Diesel Engine

RPM's	Carbon Dioxide (CO2 %)			Carbon Monoxide (CO ppm)			Nitrogen Oxide (NO)		
	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced	w/o M99	W/ M99	% reduced
650	1.91	1.84	3	465	335	28	353	366	N/A
1500	2.58	2.5	3	785	612	22	222	209	6
2500	0.82	0.68	17	260	226	13	225	159	29

These are the emission results from a Dodge Cummins, Ford Powerstroke, and IH DT 466 Diesel engine. The engines have been allowed to run for a total of 2 hrs. on AmberTech M99. This performance is a snapshot in time and performance from other engines may vary.

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