



Emissions Results for Clear mXt with Mineral Diesel 4/9/2009

Test Vehicle - Land Cruiser 4.5L Twin Turbo Diesel V8 - AW53K

Before Clear mXt

IDLE 595 RPM				FAST IDLE 1210 RPM			
NO - (PPM)	NO2 - (PPM)	CO - (PPM)	PM - (K)	NO - (PPM)	NO2 - (PPM)	CO - (PPM)	PM - (K)
25	94	15	0.67	40	100	30	0.72
35	95	9	0.7	39	108	29	0.725
41	100	10	0.71	44	97	23	0.73
38	80	19	0.69	47	100	25	0.72
Averages							
34.75	92.25	13.25	0.69	42.50	101.25	26.75	0.72

With Clear mXt

IDLE 594 RPM				FAST IDLE 1215 RPM			
NO - (PPM)	NO2 - (PPM)	CO - (PPM)	PM - (K)	NO - (PPM)	NO2 - (PPM)	CO - (PPM)	PM - (K)
29	86	9	0.02	9.4	107	20	0.03
32	74	9	0.03	10	98	21	0.01
33	88	10	0.01	9.5	95	23	0.02
33	100	19	0	9.3	93	24	0.01
Averages							
31.75	87	11.75	0.015	9.55	98.25	22	0.0175
% Change							
-8.63	-5.69	-11.32	-97.83	-77.53	-2.96	-17.76	-97.58