

Vehicle # R01821

# China City Bus

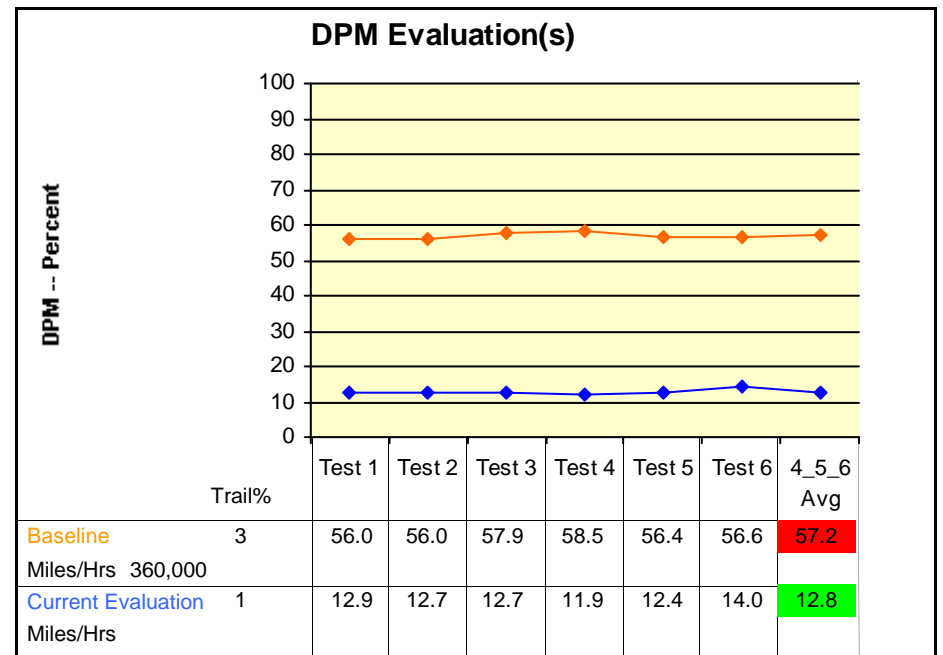
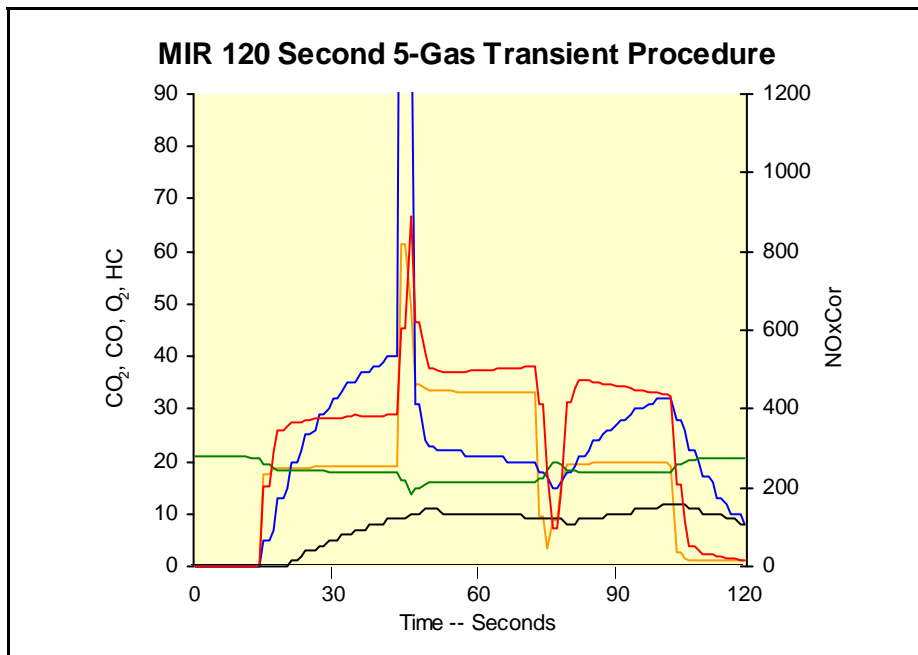
Evaluation Date: 12/6/2008



Year:	2002	Engine mfr:	Yucai
Vehicle type:	Transit bus	Engine model:	4112
Vehicle model:	_Unknown	Injection type:	M
Vehicle SN:		Fuel type:	No data

Annual fuel consumption (gal):	11,000
Average DPM Density (%):	57.2
Calculated fuel loss (gal):	<b>Baseline</b> 1,258
Calculated DPM produced (lbs.):	12/3/2008 510
Average DPM Density (%):	<b>Current Evaluation</b> 12.8
Calculated fuel loss (gal):	12/6/2008 281
Calculated DPM produced (lbs.):	114

CO <sub>2</sub> % X 10	HC ppm	O <sub>2</sub> %
CO % X 1000	NO <sub>x</sub> Cor ppm	



## Recommendations:

Evaluation results indicate the engine is injecting more fuel than it can burn during engine acceleration. Engine Hydrocarbon and Carbon Monoxide are above normal indicating oil and raw diesel fuel in the five gas results. Recommend replacing fuel injectors during the next evaluation if the 'CO' and 'HC' have not lowered from the engine adjustment.

NOTE -- ENGINE COMBUSTION SHOULD IMPROVE OVER THE NEXT TWO WEEKS