

## Vehicle # 5720L

Evaluation Type: Baseline

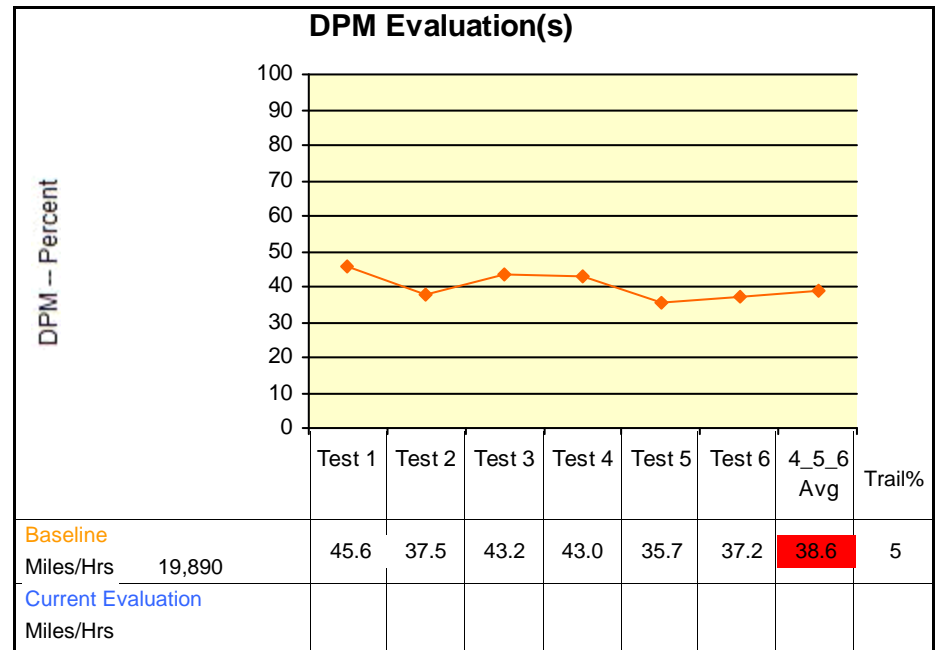
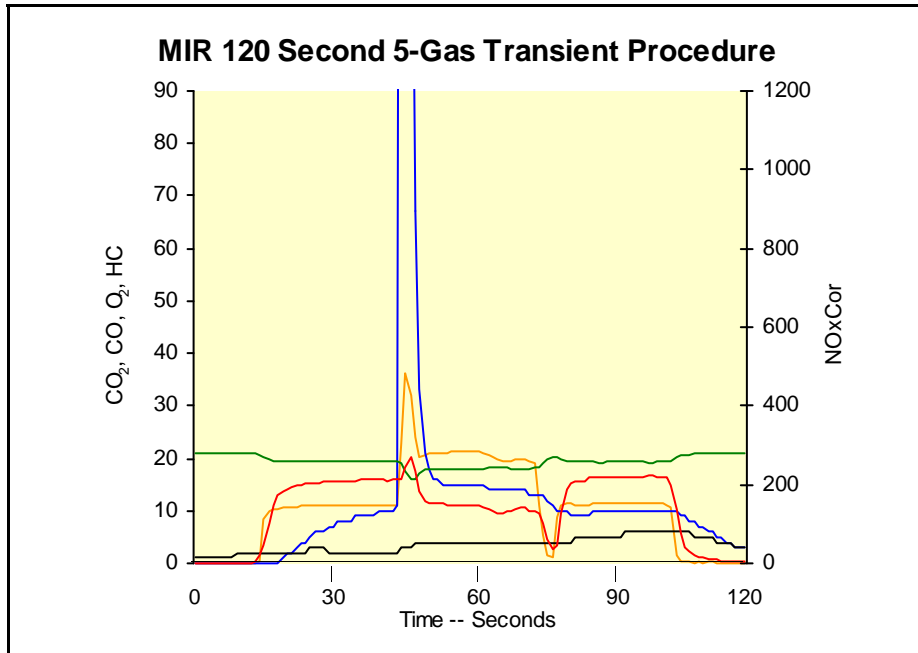
Evaluation Date: 9/4/2008



Year:	2004	Engine mfr:	Caterpillar
Vehicle type:	Loader	Engine model:	3508
Vehicle model:	992G	Injection type:	E
Vehicle SN:		Fuel type:	#2 Diesel

Annual fuel consumption (gal):	32,733
Average DPM Density (%):	38.6
Calculated fuel loss (gal):	<b>Baseline</b>
Calculated DPM produced (lbs.):	9/4/2008 1,024
Average DPM Density (%):	38.6
Calculated fuel loss (gal):	<b>Current Evaluation</b>
Calculated DPM produced (lbs.):	9/4/2008 2,528
	1,024

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 and at full power. Recommend installing C-Max to reduce fuel loss.

# Vehicle # 5720R

Evaluation Type: Baseline

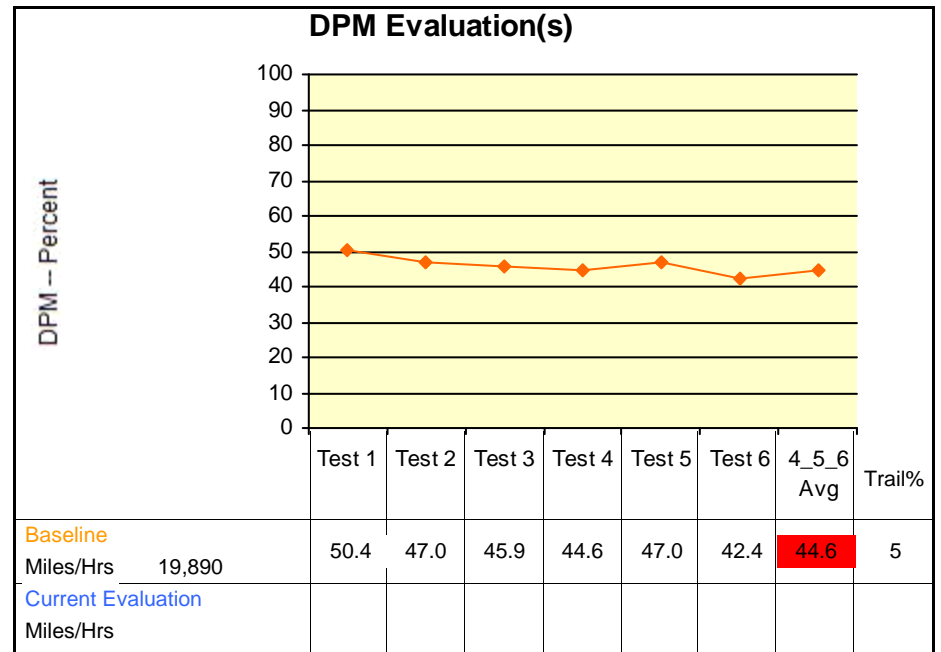
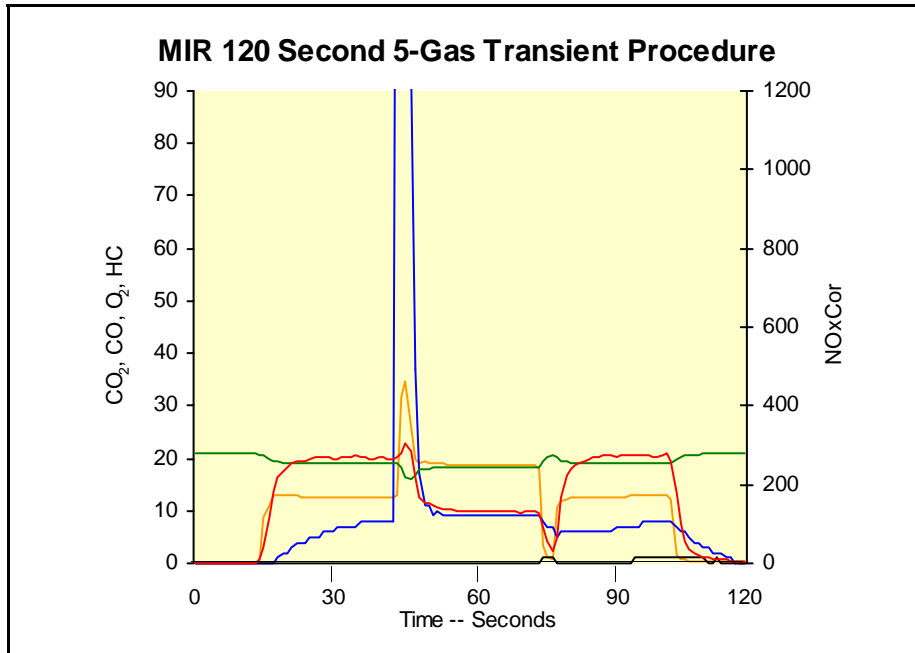
Evaluation Date: 9/4/2008



Year:	2004	Engine mfr:	Caterpillar
Vehicle type:	Loader	Engine model:	3508
Vehicle model:	992G	Injection type:	E
Vehicle SN:		Fuel type:	#2 Diesel

Annual fuel consumption (gal):		32,733
Average DPM Density (%):		44.6
Calculated fuel loss (gal):	<b>Baseline</b>	2,923
Calculated DPM produced (lbs.):	9/4/2008	1,184
Average DPM Density (%):		44.6
Calculated fuel loss (gal):	<b>Current Evaluation</b>	2,923
Calculated DPM produced (lbs.):	9/4/2008	1,184

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 and at full power. Recommend installing C-Max to reduce fuel loss.