

Best Idea: Maintenance

TC-10 Nov 2-3, 2017



Synopsis

- ◆ Our objective was to increase up time related to the SCR issues. We went thru the log files from ea. Truck. Time it went down and logged the codes and came to an understanding of what was chronic leading to the failure.
- ◆ Once we started attacking those issues related to the Chronic failures we saw a reduction in failures related to those codes inside the log file. We started the M3 process and saw up time increase related to SCR failures
- ◆ M3 consist of pulling entire box down and cleaning DPF's and DOC along with all sensors and replacing the differential pressure sensor, includes cleaning and lubing connections this is all done in conjunction with running overhead and EGR flush, CAC is also checked for presence of oil. All completed at 250,000 miles

M₃ Service with SCR

	2012 Mx13	2014 Mx13
Truck Count	66	115
➤ VMRS 043		
➤ Life Cycle Cost	264,990	139,789
➤ Utilization	28,396,302	48,430,712
➤ CPM	.009	.003
➤ Avg. Cost/Truck	\$3,872.22	\$1,263.41
➤ Savings/Truck	\$2,608.81	
➤ Savings 2014 Model Trucks		\$300,013.00

Savings Total Fleet - \$1,163,530