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INJECTOR CALIBRATION REPORT

	Speed Demon	Test	06-22-07	Date: 6/22/07
Test Pressure	43.5	Injector Make:	Keihin	
# of Injectors	6	Engine Model:	300 ProMax	

	FLOW RATE BEFORE CLEANING			FLOW RATE AFTER CLEANING		
Injector Number	Static CC/MIN	WOT 5 msec @ 6000 RPM CC/MIN	IDLE 2.5 msec @ 6000 RPM CC/MIN	Static CC/MIN	WOT 5 msec @ 6000 RPM CC/MIN	IDLE 2.5 msec @ 6000 RPM CC/MIN
One	463.67	187.13	71.21	491.78	199.64	76.70
Two	482.69	190.93	70.26	487.36	197.19	75.35
Three	482.32	194.10	73.52	487.66	198.38	76.46
Four	478.94	186.42	66.68	486.44	195.37	73.76
Five	479.20	190.14	70.34	487.70	196.24	74.31
Six	485.52	192.67	71.29	489.57	198.53	76.14
Seven						
Eight						
High	485.52	194.10	73.52	491.78	199.64	76.70
Low	463.67	186.42	66.68	486.44	195.37	73.76
Average	478.72	190.23	70.55	488.42	197.56	75.45
% Balance	4.50	3.96	9.30	1.09	2.14	3.83
		TOTAL SYSTEM LBS/HR =	**281.60**		**TOTAL SYSTEM LBS/HR =**	**287.30**
				.65 B.S.F.C.	**.60 B.S.F.C.**	**.55 B.S.F.C.**
H.P. @ 80% DUTY CYCLE				**353.61**	**383.07**	**417.90**

COMMENTS Upon receipt this set of injectors were in need of servicing. After cleaning and calibrating this set has come into line and is now Excellent at Static Flow and 5 MSEC (most important) and Very Good at 2.5 MSEC. New screens and o-rings have been installed.