

One Sided T Test Statistics For Improved (Absolutely Less) RMS, Minimum, and Maximum Values					
P-value\Test	Camber (min direction)	Terrain	Vibration High Speed*	Vibration Low Speed	Corner*
Acceleration RMS	6.27E-20	3.84E-03	1.06E-06	1.10E-09	1.00E+00
Pitch RMS	1.19E-07	1.65E-09	1.65E-01	3.10E-33	9.92E-01
Roll RMS	9.81E-20	2.92E-27	1.54E-02	1.02E-24	9.22E-01
Jerk RMS	1.00E+00	1.00E+00	4.45E-01	1.00E+00	9.89E-01
Acceleration MIN	7.92E-14	9.44E-01	4.42E-05	1.00E+00	7.28E-01
Pitch MIN	6.98E-13	1.15E-05	1.78E-01	4.59E-01	9.69E-01
Roll MIN	2.93E-35	4.83E-21	3.16E-04	5.79E-26	9.65E-01
Jerk MIN	1.00E+00	1.00E+00	9.96E-01	1.00E+00	8.33E-01
Acceleration MAX	9.97E-01	4.26E-01	1.52E-06	1.38E-18	9.89E-01
Pitch MAX	1.00E+00	3.26E-16	9.15E-03	2.53E-27	9.83E-01
Roll MAX	6.18E-01	7.81E-34	3.91E-04	2.40E-12	8.60E-01
Jerk MAX	1.00E+00	9.08E-03	7.33E-01	1.00E+00	8.30E-01
*Only tested 5 samples instead of full 20+ (Gray fill cells not relevant to particular test, included for completeness)				>5% CI	<5% CI

Average RMS, Minimum, and Maximum values. Actuators Enabled Actuators Disabled													
P-value\Test	Camber (min direction)		Terrain		Vibration High Speed*		Vibration Low Speed		Corner*		Corner Completed Revolutions*		
Acceleration RMS	1.81E-02	5.26E-02	1.99E-01	2.06E-01	1.01E-01	1.49E-01	6.62E-02	7.58E-02	1.39E-01	2.96E-02	Average		
Pitch RMS	4.88E+00	5.37E+00	4.42E+00	5.84E+00	2.50E+00	2.66E+00	2.10E+00	2.50E+00	9.56E+00	2.65E+00	3.09E+01	5.50E+00	
Roll RMS	9.76E+00	1.54E+01	1.59E+00	5.13E+00	1.08E+00	1.31E+00	8.13E-01	2.00E+00	1.24E+01	7.59E+00			
Jerk RMS	3.40E-04	2.80E-04	2.83E-03	2.61E-03	2.45E-03	2.46E-03	1.01E-03	8.70E-03	3.02E-03	1.28E-03			
Acceleration MIN	-7.88E-02	-1.25E-01	-5.73E-01	-5.46E-01	-3.25E-01	-4.64E-01	-1.88E-01	-1.67E-01	-2.49E-01	-1.36E-01	Minimum		
Pitch MIN	-8.44E+00	-1.02E+01	-7.12E+00	-9.66E+00	-1.94E+00	-2.68E+00	-3.95E+00	-3.96E+00	-2.54E+01	-1.00E+01	1.53E+01	4.75E+00	
Roll MIN	-1.57E+01	-2.72E+01	-5.96E+00	-1.73E+01	-2.31E+00	-4.11E+00	-2.85E+00	-5.83E+00	-3.44E+01	-1.71E+01			
Jerk MIN	-3.67E-03	-2.60E-03	-1.55E-02	-1.39E-02	-1.55E-02	-1.26E-02	-7.41E-03	-6.31E-03	-1.77E-01	-1.62E-02			
Acceleration MAX	8.98E-02	7.31E-02	7.71E-01	7.74E-01	3.17E-01	4.70E-01	2.53E-01	3.26E-01	5.23E-01	1.39E-01	Maximum		
Pitch MAX	1.03E+01	6.14E+00	9.79E+00	1.28E+01	5.59E+00	6.25E+00	3.75E+00	6.03E+00	2.72E+01	8.10E+00	5.50E+01	6.00E+00	
Roll MAX	-4.99E-01	-6.40E-01	4.19E+00	1.36E+01	3.39E-01	1.93E+00	1.89E+00	4.25E+00	1.02E+01	3.26E+00			
Jerk MAX	5.23E-03	2.90E-03	2.05E-02	2.33E-02	1.72E-02	1.67E-02	1.02E-02	7.72E-03	1.78E+00	1.36E-02			
*Only tested 5 samples instead of full 20+													
												CC t-test statistic: 0.01659042943	