

VEHICLE EQUIPMENT SAFETY COMMISSION (VESC) REGULATION V-3 DATA SHEET

Identification Markings: XBP SEVERE DUTY-FF

FRICITION COEFFICIENT (μ)								
Test No.	M22-518-17	M22-518-18	M22-519-18	M22-519-19	M22-519-20	Average	Maximum Variation Below Average	
Test Date	22 May 16	22 May 16	01 Jun 16	01 Jun 16	02 Jun 16			
Appl. No.	<u>First Baseline Run</u>							
1	0.32	0.31	0.30	0.31	0.49	0.346		
20	0.35	0.33	0.31	0.38	0.53	0.380		
Temp (°F)	<u>First Fade Run</u>							
200	0.35	0.33	0.31	0.40	0.55	0.388		
550	0.30	0.31	0.28	0.30	0.47	0.332		
Min at 550°F	6.2	6.4	6.5	5.2	4.6			
°F at 10 min	--	--	--	--	--			
Temp. (°F)	<u>First Recovery Run</u>							
500	0.30	0.31	0.28	0.32	0.53	0.348		
400	0.31	0.31	0.29	0.34	0.53	H 0.356		
300	0.32	0.31	0.30	0.38	0.51	H 0.364		
200	0.33	0.32	0.30	0.34	0.49	0.356		
Appl. No.	<u>Wear Run</u>							
1	0.33	0.31	0.31	0.36	0.50	0.362		
100	0.40	0.38	0.38	0.36	0.48	0.400		
Temp. (°F)	<u>Second Fade Run</u>							
200	* 0.34	* 0.41	* 0.39	* 0.35	* 0.41	N 0.380	0.040	
250	* 0.37	* 0.41	* 0.35	* 0.48	* 0.44	N 0.410	0.060 14.63%	
300	* 0.38	* 0.36	* 0.36	* 0.48	* 0.49	N 0.414	0.054 13.04%	
400	* 0.39	* 0.35	* 0.35	* 0.40	* 0.50	N 0.398	0.048	
450	* 0.38	* 0.34	* 0.35	* 0.37	* 0.51	H 0.390	0.050	
500	* 0.38	* 0.34	* 0.34	* 0.34	* 0.47	H 0.374	0.034	
550	* 0.38	* 0.33	* 0.32	* 0.31	* 0.46	H 0.360	0.050	
600	0.37	0.33	0.31	0.28	0.45	H 0.348		
650	0.36	0.32	0.31	0.27	0.41	H 0.334		
Min at 650°F	7.5	8.8	8.3	8.1	6.7			
°F at 10 min	--	--	--	--	--			
Temp. (°F)	<u>Second Recovery Run</u>							
600	0.40	0.33	0.34	0.29	0.44	0.360		
500	0.39	0.31	0.32	0.28	0.45	H 0.350		
400	0.37	0.31	0.31	0.30	0.45	H 0.348		
300	* 0.36	* 0.30	* 0.30	* 0.33	* 0.42	H 0.342	0.042	
200	* 0.35	* 0.31	* 0.30	* 0.32	* 0.40	0.336	0.036	
Appl. No.	<u>Second Baseline Run</u>							
1	0.35	0.31	0.30	0.32	0.42	0.340		
20	0.39	0.35	0.32	0.28	0.47	0.362		



VEHICLE EQUIPMENT SAFETY COMMISSION (VESC) REGULATION V-3 AVERAGE DATA GRAPH

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