

LOCKED-WHEEL FRICTION TEST RESULTS

Version 3 - Run 2 | NCAT Accelerated Test Track

Installation: October 2, 2023 | Test period: October 2023-July 2026 | Method: Locked Wheel Friction Tester (ribbed tire)

MEASUREMENTS

28

FINAL ACCUMULATED ESALs

10.22 million

AVERAGE FN

58.9

FINAL FN

53.0

REPORTED MEASUREMENTS

DATE	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25
MILLION ESALs	0.00	0.51	0.88	1.36	1.81	2.07	2.39	2.45	2.80	3.07	3.30	3.71	4.11	4.50
FN, LWFT	55.7	61.7	62.3	62.6	62.2	61.4	60.7	59.6	60.3	65.7	63.2	60.5	59.6	58.2

DATE	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26
MILLION ESALs	4.79	5.24	5.85	6.13	6.53	6.93	7.38	7.60	7.96	8.55	9.00	9.43	9.79	10.22
FN, LWFT	57.7	55.1	58.1	57.8	56.6	56.9	59.1	63.0	56.1	56.7	53.7	54.8	56.2	53.0

LOCKED-WHEEL FRICTION NUMBER VS. ACCUMULATED ESALS

