



Michelin – Witnessing – Lateral grip 25CPAEXT-249 (7) of 29/05/2026

315/70R22.5 MICHELIN X[®] LINE ENERGY[™] Z3 & D3 vs competitors – State: worn

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Timing

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- Date: Tuesday, May 19th 2026
- Track: Michelin Ladoux. Track #8 (ring): 110 m radius, coating made of polished concrete, and an on-going water allowing a water height of 2.5 mm.
- Type of evaluation: Lateral grip on wet surface

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Staff

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- DEKRA Test Center:
 - 1 Engineer witnessing the comparative study
- MICHELIN:
 - 1 Professional Driver to perform the comparative study
 - 2 Tire Fitters to rotate the wheels

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Tire list

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Position	Matricule #	DOT #	Size - Model
LF	HLI99326N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ Z3 158/150L
RF	HLI99315N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ Z3 158/150L
LRI	HLI99059N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ D3 154/150L
LRO	HLI99072N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ D3 154/150L
RRI	HLI99000N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ D3 154/150L
RRO	HLI98970N	926	315/70R22.5 MICHELIN X® LINE ENERGY™ D3 154/150L
Position	Matricule #	DOT #	Size - Model
LF	J7W233088	2324	315/70R22.5 BRIDGESTONE ECOPIA STEER 156/150L
RF	C7W413794	2124	315/70R22.5 BRIDGESTONE ECOPIA STEER 156/150L
LRI	L7V413147	4325	315/70R22.5 BRIDGESTONE ECOPIA DRIVE 154/150L
LRO	L7V413234	4325	315/70R22.5 BRIDGESTONE ECOPIA DRIVE 154/150L
RRI	L7V413186	4325	315/70R22.5 BRIDGESTONE ECOPIA DRIVE 154/150L
RRO	L7V413265	4325	315/70R22.5 BRIDGESTONE ECOPIA DRIVE 154/150L
Position	Matricule #	DOT #	Size - Model
LF	6160059491	3525	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HS5 158/150L
RF	6160308079	4025	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HS5 158/150L
LRI	6160484692	4325	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HD5 154/150L
LRO	6160340422	4225	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HD5 154/150L
RRI	6160441675	4325	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HD5 154/150L
RRO	6160372821	4025	315/70R22.5 CONTINENTAL CONTI EFFICIENT PRO HD5 154/150L

Position	Matricule #	DOT #	Size - Model
LF	1943910492	4525	315/70R22.5 GOODYEAR EQMAX S ULTRA 154/150L
RF	1944380986	4225	315/70R22.5 GOODYEAR EQMAX S ULTRA 154/150L
LRI	1944379170	4125	315/70R22.5 GOODYEAR EQMAX D ULTRA 154/150L
LRO	1943911694	4525	315/70R22.5 GOODYEAR EQMAX D ULTRA 154/150L
RRI	1943911913	4525	315/70R22.5 GOODYEAR EQMAX D ULTRA 154/150L
RRO	1943911912	4525	315/70R22.5 GOODYEAR EQMAX D ULTRA 154/150L
Position	Matricule #	DOT #	Size - Model
LF	1713239499	2424	315/70R22.5 HANKOOK SMART LINE AL50 156/150L
RF	1713238650	2324	315/70R22.5 HANKOOK SMART LINE AL50 156/150L
LRI	1727353226	3724	315/70R22.5 HANKOOK SMART LINE DL50 154/150L
LRO	1678317821	2425	315/70R22.5 HANKOOK SMART LINE DL50 154/150L
RRI	1699631093	1725	315/70R22.5 HANKOOK SMART LINE DL50 154/150L
RRO	1699631088	1725	315/70R22.5 HANKOOK SMART LINE DL50 154/150L

State: Worn / 3.4 mm remaining

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Protocol (ref: MO 2 HD03)

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- Track running-in during 20 min before starting.
- For each set evaluated:
 - Disconnection of ASR and ESP system of the vehicle,
 - 2 laps performed for preconditioning (not recorded in the results),
 - 8 timed laps performed at the lateral grip limit,
 - Recording of air and track temperature, and wind speed.
- Results :
 - Speed average of the 5 timed laps,
 - Default type.

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Michelin – Witnessing – Lateral grip Results

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	MICHELIN X® LINE ENERGY™ Z3 & D3	GOODYEAR EQMAX ULTRA S & D	CONTINENTAL CONTI EFFICIENT PRO HS5 & HD5	MICHELIN X® LINE ENERGY™ Z3 & D3		MICHELIN X® LINE ENERGY™ Z3 & D3	HANKOOK SMART LINE AL50 & DL50	BRIDGESTONE ECOPIA STEER & DRIVE	MICHELIN X® LINE ENERGY™ Z3 & D3
Time	14:30	15:00	16:05	16:45		16:45	17:20	18:00	18:40
Temperature Air	20.4	21.2	21.2	21.9		21.9	21.6	20.6	20.0
Temperature Track	19.3	18.4	18.8	18.3		18.3	18.1	17.5	17.8
Wind (m/s)	0.4	0.4	0.0	0.0		0.0	0.4	0.4	0.9
Laptime #1	39.19	39.99	40.03	38.80		38.80	40.87	42.78	39.25
Laptime #2	39.42	39.81	39.86	39.01		39.01	40.70	42.38	38.99
Laptime #3	39.20	40.00	40.09	38.90		38.90	41.10	42.46	39.27
Laptime #4	39.27	39.97	40.11	38.96		38.96	40.69	42.55	39.08
Laptime #5	39.44	39.69	39.79	39.10		39.10	40.92	42.56	39.00
Average laptime (in second)	39.30	39.89	39.98	38.95		38.95	40.86	42.55	39.12
Coef correction	0.9911	0.9941	0.9970	1.0000		1.0000	0.9986	0.9972	0.9958
Average laptime (in second) correlated	38.95	39.66	39.86	38.95		38.95	40.80	42.43	38.95
Average laptime (in%)	100	98.2	97.7	100		100	95.5	91.8	100
Ranking	1st	2nd	3rd				4th	5th	

● Comment when the Driver speeds up trying to reach the limit of the tire :

- MICHELIN X® LINE ENERGY™ Z3 & D3 : Under-steering behavior (65 kph)
- GOODYEAR EQMAX ULTRA S & D : Under-steering behavior (63 kph)
- CONTINENTAL CONTI EFFICIENT PRO HS5 & HD5 : Under-steering behavior (62 kph)
- HANKOOK SMART LINE AL50 & DL50 : Over-steering behavior (62 kph)
- BRIDGESTONE ECOPIA STEER & DRIVE : Under-steering behavior (58 kph)

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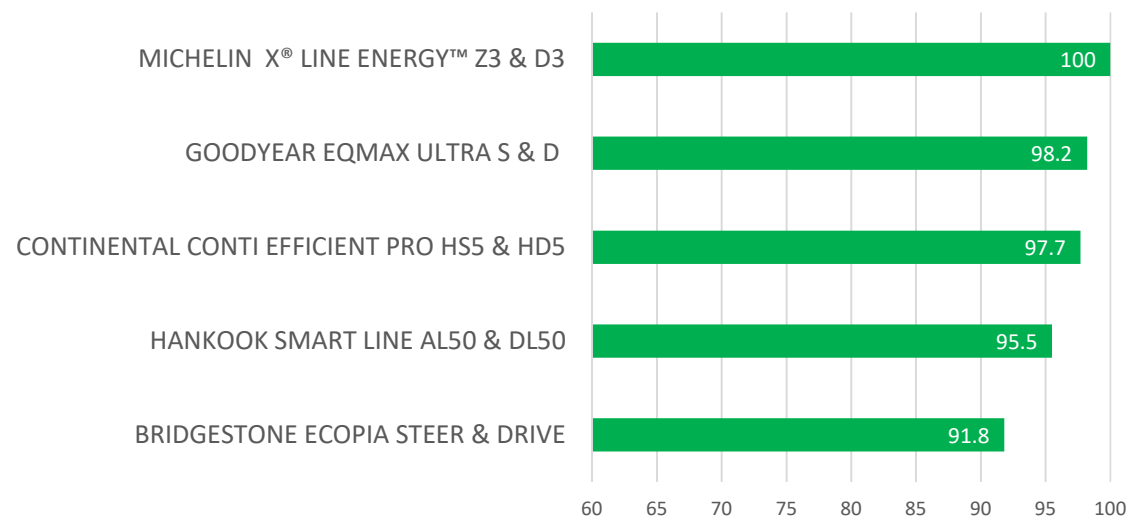
Results

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	Correlated average of the 5 recorded lap times	Ranking
MICHELIN X® LINE ENERGY™ Z3 & D3	38.95 s – 100 %	1 st
GOODYEAR EQMAX ULTRA S & D	39.66 s – 98.2 %	2 nd
CONTINENTAL CONTI EFFICIENT PRO HS5 & HD5	39.86 s – 97.7 %	3 rd
HANKOOK SMART LINE AL50 & DL50	40.80 s – 95.5 %	4 th
BRIDGESTONE ECOPIA STEER & DRIVE	42.43 s – 91.8 %	5 th



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DEKRA Test Center

Your contacts

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