

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning⁽¹⁾:

- ~~approval granted~~
- approval extended
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of tyre with regard to 'rolling sound emission level' and/or 'adhesion performance on wet surfaces' and/or 'rolling resistance' pursuant to Regulation number 117.

Approval number: E4-117R-025277 S2WR2

Extension number: 01

1. Manufacturer's name and address : Michelin North America, Inc.
515 Michelin Road, P.O. Box 1987
Greenville, South Carolina 29605
USA
2. If applicable, name and address of manufacturer's representative :
3. 'Tyre class' and 'category of use' of the type of tyre : C2, Snow
- 3.1. Snow tyre for use in severe snow conditions : yes/~~no~~⁽¹⁾
- 3.2. Traction tyre : yes/~~no~~⁽¹⁾
4. Tyre type designation : ALL TERRRAIN T/A KO2
- 4.1. Brand name(s)/trademark(s) of the type of tyre : BFGOODRICH
- 4.2. Trade description(s)/Commercial name(s) of the type of tyre : ALL TERRAIN T/A KO2



5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity tests : Michelin North America, Inc.
515 Michelin Road
P.O. Box 1987
: Greenville, SC 29605
United States America
6. Performance(s) approved : sound level at (~~stage 1~~/stage 2)⁽¹⁾, wet adhesion level, rolling resistance level (~~stage 1~~/stage 2)⁽¹⁾
- 6.1. Sound level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix 1 to Annex 3: **74 dB(A)** at reference speed of ~~70~~80 km/h⁽¹⁾.
- 6.2. Wet adhesion level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 5: **1.08 (G)** using the ~~vehicle~~ ~~or~~ trailer method⁽¹⁾.
- 6.3. Rolling resistance level of the representative tyre size, see paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix 3 to Annex 6: **9.89 N/kN**.
- 6.4. Snow grip level of the representative tyre size, see paragraph 2.5. of Regulation No. 117, as per item 7. of the test report in the appendix⁽²⁾ to Annex 7: **1.15 (Snow grip index)** using ~~the brake on snow method⁽⁴⁾~~, spin traction method⁽¹⁾ ~~or acceleration method⁽⁴⁾~~.
7. Number of report issued by that service : 336807, 389075, 446936, SWTC-199-0185
8. Date of report issued by that service : 11 Apr 14 04 May 16, 15 Aug 17, 17-20 Feb 14
9. Reason(s) of extension (if applicable) : Upgrading to stage 2 for rolling resistance and the addition of wet grip per supplement 6 of the 02 series of amendments.
10. Any remarks : TRACTION
48 block-like circumferential elements
Full Tread Depth – 11.7 mm Groove/Sipe
Depth – 8mm minimum
11. Place : Zoetermeer
12. Date : 07-SEP-2018
13. Signature : 
14. Annexed to this communication are: 
- 14.1. A list of documents in the approval file deposited at the Type Approval Authorities having delivered the approval and which can be obtained upon request⁽³⁾.
- 14.2. A list of tyre size designations: Specify for each brand name/trademark and/or each trade description/Commercial name the list of tyre size designations, adding in case of Class C1 tyres the mark 'reinforced' (or 'extra load') or the speed symbol of snow tyres or in the case of tyres of Classes C2 and C3, the mark 'traction', if so required by paragraph 3.1. of this Regulation.

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Appendix 2 for C1 and C2 tyres.
Appendix 3 for C3 tyres.

⁽³⁾ In the case of 'snow tyre for use in severe snow conditions' a test report according to Appendix 2 of Annex 7 shall be submitted.

REQUEST FOR HOMOLOGATION OF PNEUMATIC TIRES FOR MOTOR VEHICLES ACCORDING E/ECE/324/Add.116/Rev.4

Homologation Request – Regulation No. 117, Revision 4, Amendment 1

Reference (if applicable) Homologated Family Tire Number: **E4-117R-025277 S2WR2 ext. 01**

(for addition of new sizes within Family)

List of sizes to be included in the Request for Homologation:

Brand	Tire Line or Trade Description	Tire Dimension	ECE Reg. 54 Approval No.	SNOW		TRACTION	Date
				M+S	3PMSF		
BFGoodrich	All Terrain T/A KO2	LT225/75R16 115/112S LRE	E4 0027188	X	X	X	29 Aug 2018

Worst case selection based on RDW announcement 2018

WC Rolling sound Level

Criteria: The largest Nominal section width, lowest aspect ratio, largest rim diameter

WC Rolling resistance

Criteria: The lowest Load index.

WC wet adhesion on wet surfaces

Criteria: Any tyre size that meets ten percent (10%) or more above the minimum required wet grip

WC Snow grip performance

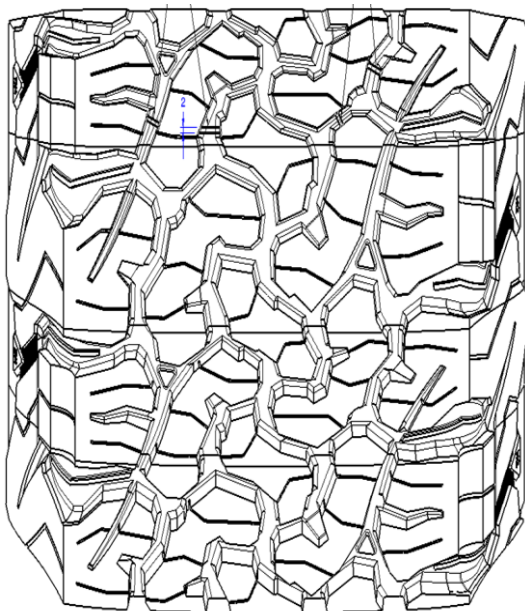
Criteria: The tyre with the largest nominal section width

Test Parameter	Dimensions	Reg. 54 Approval No.	Added to List (Yes/No)	Test No.	Test Results	Date of Test
Rolling Sound Level dB(A)	LT275/55R20 115/112S LRD	E4 0037526	No	336807	74	11 Apr 2014
Rolling Resistance (N/Kn)	LT245/70R16 113/110S LRD	E4 0027195	No	446936	9.89	15 Aug 2017
Wet Grip (G)	LT225/65R17 107/103S LRD	E4 0027206	No	389075	1.08	04 May 2016
Snow	34X12.50R18LT 121R LRE	N/A	No	SWTC-199-0185	115	17-20 Feb 2014



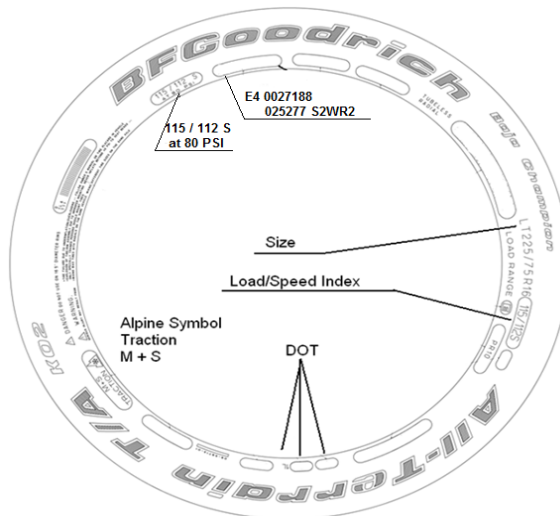
TREAD

6 TRANSVERSE ROWS OF WEAR INDICATORS TO BE APPROXIMATELY EQUALLY SPACED CIRCUMFERENTIALLY

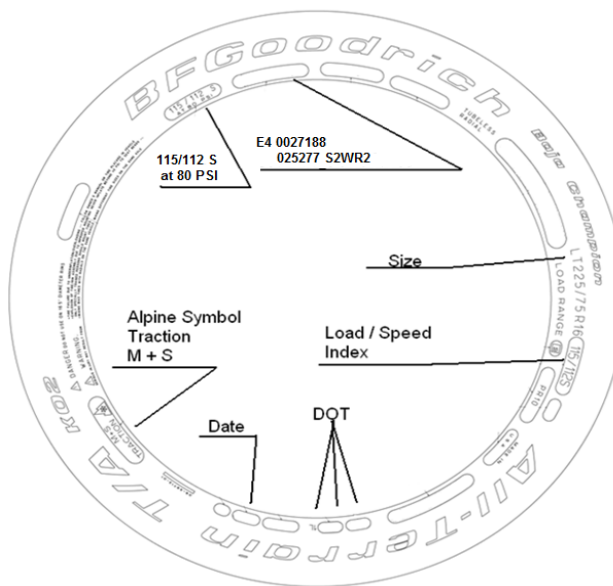


5321

FACE A



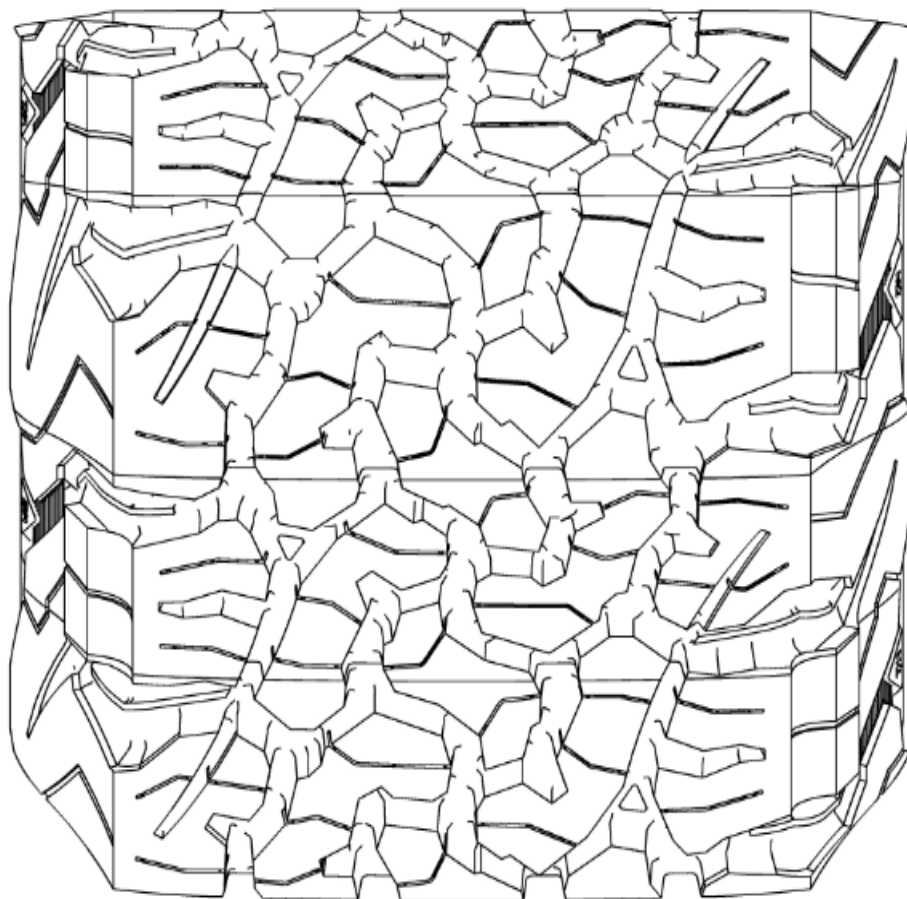
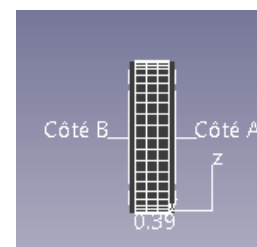
Face B



SIZE		LT225/75R16	
TREAD	DESIGN	Snow	All Terrain T/A KO2 LRE
3PMSF		YES	
Traction		YES	
M+S		YES	
LOAD	INDEX	115 / 112	
SPEED CATAGORY		S	
Reg. 54 Approval Number		E4 0027188	
Reg. 117 Approval Number		E4 025277 S2WR2	
TUBELESS		X	
TUBE-TYPE			
PLIES		TREAD PLIES: 3 POLYESTER + 2 STEEL + 1 NYLON SIDEWALL PLIES: 3 POLYESTER	
BFGoodrich			

MICHELIN Entity: Michelin N.A.		BFG All Terrain KO2 Passenger LightTruck	SRE 5321
Appr			Page 1 of 3
AUTHOR: A.Whitten			Issue Date: 07-JUN-2016

TRACTION TIRE



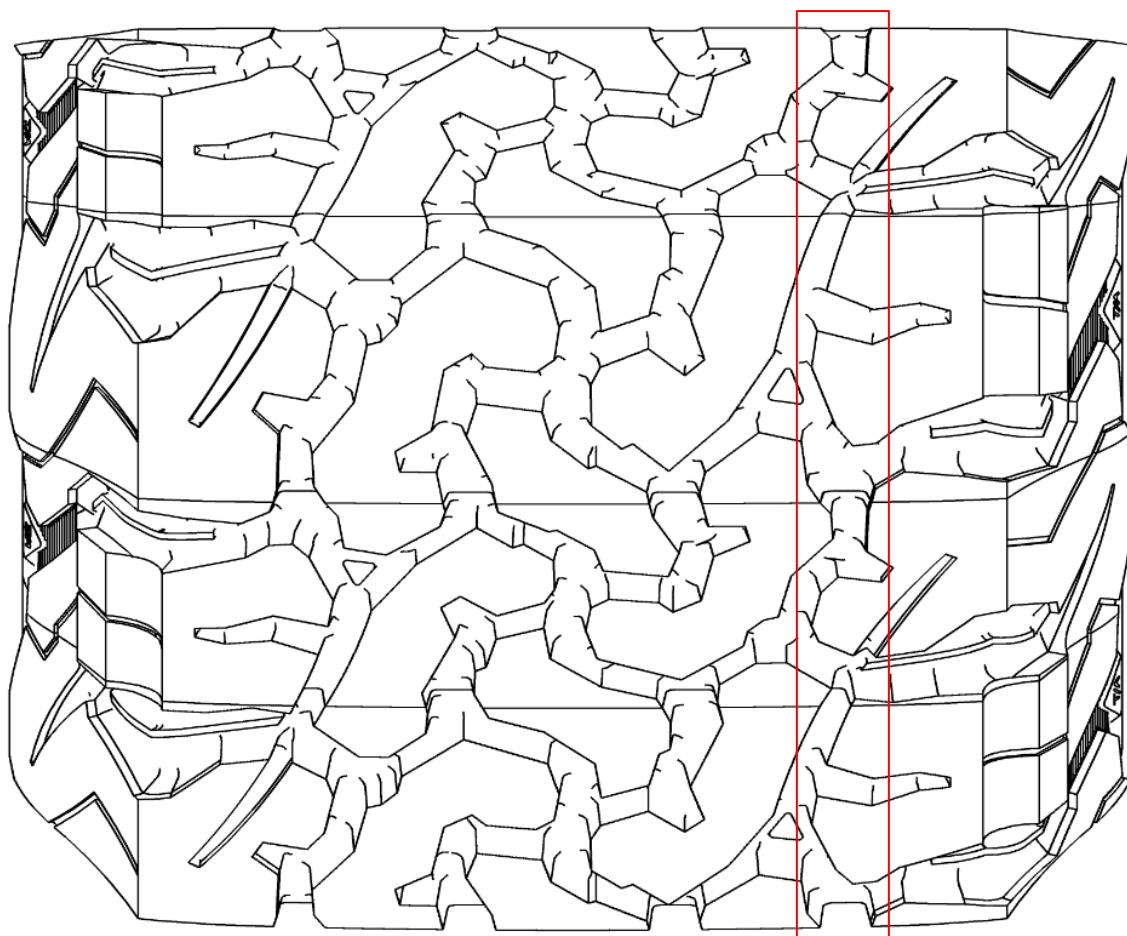
TREAD WITH LAMELLES

48 block-like circumferential elements
 Full Tread Depth – 11.7 mm
 Groove/Sipe Depth – 8mm minimum



MICHELIN Entity: Michelin N.A.		BFG All Terrain KO2 Passenger LightTruck	SRE 5321
Appr			Page 2 of 3
AUTHOR: A.Whitten			Issue Date: 07-JUN-2016

TRACTION TIRE



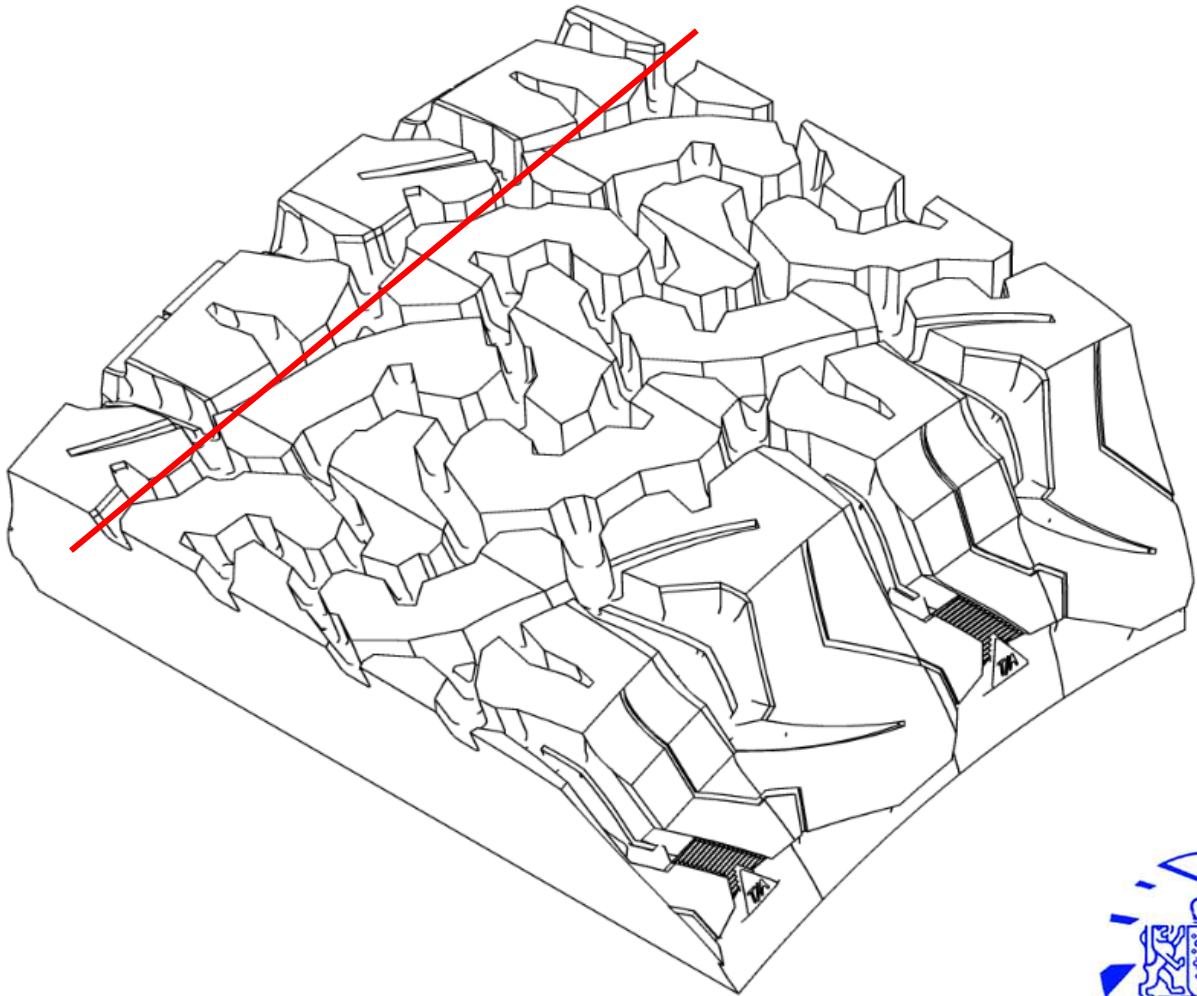
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TREAD WITHOUT LAMELLES



MICHELIN Entity: Michelin N.A.	BFG All Terrain KO2 Passenger LightTruck	SRE 5321
<i>Appr</i>		Page 3 of 3
AUTHOR: A.Whitten		Issue Date: 07-JUN-2016

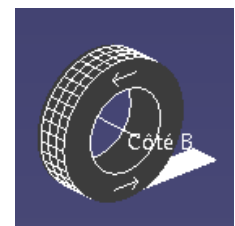
TRACTION TIRE



VIEW: ISOMETRIC



48 block-like circumferential elements
Full Tread Depth – 11.7 mm
Groove/Sipe Depth – 8mm minimum





Tire Manufacturer: BFGoodrich
 Tire Line Name All-Terrain T/A KO2
 Checked By: JF
 Test Technician: JP
 Machine ID: MTS Machine
 Tire Size / Load Range: LT245/70R16 / LRD
 Service Index: 113/110S
 Tire Serial Number: AABA-9599
 Tire Weight (kg): 20.26

Michelin Test Number: 446936
 Test Date: 8/15/2017
 Test Procedure: ISO 28580
 Wheel Size (in): 7.0J16
 Wheel Material: Aluminum
 Road Wheel Surface: Smooth Steel
 Measurement Method: Force
 Road Wheel Diameter (m): 1.7
 Tire Class: C2
 Category of Use: Snow (Severe Snow)

Condition	Inflation Pressure - Target (kPa)	Inflation Pressure - Actual (kPa)	Load - Target (N)	Load - Actual (N)	Speed - Target (kph)	Speed - Actual (kph)	DLR (m)	Ambient Temp (°C)	Input Fr (N)
1 (Test Load)	4.5	4.5	9586.00	9587.96	80	80.1	0.3537	24.9	73.28
2 (Skim Load)	4.5	4.5	147.10	146.12	80	80.1	0.3762	24.7	4.56

RRC (1.7m Drum, not Temp Corrected)	RRC (1.7m Drum, Temp Corrected)	RRC (2m Drum, Temperature and Drum Dia. Corrected)
10.14	10.13	9.89

Approved by:

Joe Floyd



Annex 6 - Appendix 3 Test Report and Test Data (Rolling Resistance) – revised 25 Feb 2015

Part 1: Report

1. Type Approval Authority or Technical Service: **RDW**
2. Name and address of applicant:

Michelin North America, Inc.
515 Michelin Road, P.O. Box 1987
Greenville, SC 29605
3. Test report No.: **446936**
4. Manufacturer and brand name or trade description: **BFGOODRICH**
5. Tyre class: **C2**
6. Category of use: **Snow (Severe Snow)**
7. Rolling resistance coefficient (temperature and drum diameter corrected):
9.89 N/kN
8. Comments (if any): **Original test report attached**
9. Date:
10. Signature:

Part 2: Test data

1. Date of test: 15 Aug 2017
2. Test machine identification and drum diameter/surface:
MTS/ Smooth Steel Surface
3. Test tyre details:
 - 3.1. Tyre size designation and service description:
LT245/70R16 113/110S LRD
 - 3.2. Tyre brand and trade description:
BFGOODRICH ALL TERRAIN T/A KO2
 - 3.3. Reference inflation pressure: **450 kPa**
4. Test data:
 - 4.1. Measurement method: **Force**
 - 4.2. Test speed km/h: **80.1**
 - 4.3. Load N: **9587.96**
 - 4.4. Test inflation pressure, initial: **450 kPa**
 - 4.5. Distance from the tyre axis to the drum outer surface under steady state conditions, in meters, r_L : **.376 m**
 - 4.6. Test rim width and material: **7.00J16 / ALUMINUM**
 - 4.7. Ambient temperature °C: **24.9**
 - 4.8. Skim test load (except deceleration method): **146.12 N**
 - 4.8. (b) Input force at skim load: **.00456 kN**
 - 4.8. (c) Input force at test load: **.07328 kN**
5. Rolling resistance coefficient:
 - 5.1. Initial value (or average in the case of more than 1): **10.14 N/kN**
 - 5.2. Temperature corrected: **10.13 N/kN**
 - 5.3. Temperature and drum diameter corrected: **9.89 N/kN**



Evaluation of trackside noise

Measurement

Date :
Sculpture # :
N° of test :
CAI # :
Material :
Sand Texture Depth
[New] Passby Noise MKII system: after July 23, 2012

11/04/2014
336807
679154
0.513
05/13/2013

Site of measurement

Tescon weather station used for gound & air temperatures, and also wind speed & direction.
RDW statement number RDW-92050244 10 valid until May 6, 2014.

Place :
LAURENS

Conformity control date's of test's surface with ISO 10844 norm:
Control's date
12/20/2007

Conformity control criterion's of test's surface with ISO 10844 norm:
Control's criterion
12/20/2007

Pneumatic tested

Manufacturer :
Brand :
Size :
Batch :
Load's indicator :
Class :
Type :
Pressure's reference:
(kPa)

FRONT : GO
FRONT : GO
FRONT : 275 / 55 R 20
213171A
FRONT : 115
C2
FRONT : ALL-TERRAIN T/A KO2
FRONT : 450

REAR : GO
REAR : GO
REAR : 275 / 55 R 20
REAR : 115
Load's reference : FRONT : 1215 REAR : 1215 (kg)
REAR : ALL-TERRAIN T/A KO2
REAR : 450

Calibrator M2397

M2397
M2397



Evaluation of trackside noise

Condition of test

Vehicle :

Type : Ford Expedition
 Year : 2012
 Wheelbase (m) : 3 m

Width of rims : FRONT : 8.5J20 REAR : 8.5J20

Pressures and loads : Load Pressure Reduction Method used

	Left Front	Right Front	Left Rear	Right Rear	Average
Load in kg	769	749	906	918	835.5
Load in % of load's reference	63.3	61.6	74.6	75.6	68.8
Pressure cold in kPa	280	280	330	330	305

N° of run	Speed km/h	Dir of run	Level sound Mike Left [dB(A)]	Level sound Mike Right [dB(A)]	Wind Direction Degrees	Wind Speed m/s	Barometric Pressure mm/hg	Relative Humidity %	T° air [°C]	T° floor [°C]	Level sound Mike Left [dB(A)]	Level sound Mike Right [dB(A)]
1	71.2	N	73.5	73.3		2.8	30.16	43	24.1	40.1	73.9	73.7
2	74.7	S	75	74.1		2.8	30.16	43	24.1	40.1	75.4	74.5
3	76	N	74.4	74.7		3	30.16	43	24.1	40.1	74.8	75.1
4	78	S	75.4	74.9		3.6	30.16	43	24.1	40.1	75.8	75.3
5	82	N	75.6	75.8		1.8	30.16	43	24.1	40.1	76.0	76.2
6	82.6	S	76.5	75.9		4	30.16	43	24.1	40.1	76.9	76.3
7	86.7	N	77.1	77		4.9	30.16	43	24.1	40.1	77.5	77.4
8	88.4	S	77.4	77		2.8	30.16	43	24.1	40.1	77.8	77.4

*Tim Dougherty**Michelin LPG**Test Engineer*

Value of level sound at Vref : 75.5 dB(A)

Value of level sound at Vref, corrected for temperature
and rounded at inferior value :

75.9 dB(A)

Level after imprecision of measurement instruments (-1 dB(A)) :

74.0 dB(A)

Slope of regression line : 40.1 dB(A)

B.B.P. - SILENS 2_RS V1.0

M.O. 2IB04/0 du 1/11/2005



CC: D3

RC: 802-101 YC+1

DEPT: CTA/GST/H/LPG

DATE: 06/09/2014

R117 C2 LPG

Test Number: 389075-AMENDED
 Date: 5/4/2016
 Location: Michelin Laurens Proving Grounds
 Track: A8
 μ Peak (SRTT14 E1136) : 0.748
 Test Speed (kph): 50
 Road Surface: Asphalt
 Texture Depth(mm): 0.911
 Vehicle Used: M6318 ST3
 Water Depth(mm): 1.18
 Pressure Gauge: M12007

Customer Information:
 Michelin Americas Research Center
 515 Michelin Rd.
 Greenville, SC 29605

Lab Information:
 Michelin Proving Grounds
 2440 Highway 39
 Mountville, SC 29370

Reviewed/Approved By:



Michelle Phillips

No.	1	2	3	4	5
Manufacturer	MI	GO	N/A	N/A	MI
Pattern	SRTT 16C	ALL-TERRAIN T/A KO2	N/A	N/A	SRTT 16C
Size	P225/75R16C	LT225/65R17	N/A	N/A	P225/75R16C
Type	N/A	C2	C2	C2	N/A
Serial Number	60161A01	RD017947	N/A	N/A	60161A01
Service Description	N/A	N	N/A	N/A	N/A
Rim Size	6x16	6.50/17	N/A	N/A	6x16
Load Index	116/114	107/103	N/A	N/A	116/114
Load, N	9202	7171	N/A	N/A	9202
Pressure, kPa	332	314	N/A	N/A	332
Peak μ	0.714	0.788	N/A	N/A	0.718
	0.707	0.77	N/A	N/A	0.707
	0.713	0.754	N/A	N/A	0.705
	0.713	0.76	N/A	N/A	0.689
	0.704	0.754	N/A	N/A	0.691
	0.706	0.756	N/A	N/A	0.698
	0.719	0.762	N/A	N/A	0.691
	0.697	0.76	N/A	N/A	0.707
Average Peak μ	0.709	0.763	#DIV/0!	#DIV/0!	0.701
Standard Deviation σ	0.007	0.011	#DIV/0!	#DIV/0!	0.010
(σ /average) $\leq$ 5%	1.0%	1.5%	#DIV/0!	#DIV/0!	1.5%
Ra, Adjusted, (μ Peak Average (R))	N/A	0.707	0.705	0.703	N/A
Wet Grip Index (G (T))	N/A	1.08	#DIV/0!	#DIV/0!	N/A
Surface Temp (t), °C	25	23.9	N/A	N/A	26.7
Ambient Temp, °C	18.2	28.7	N/A	N/A	20

For C2 Tires:

$$\text{Wet grip index (G)} = \mu_{\text{peak, ave}} (T) / \mu_{\text{peak, ave}} (R)$$

where $\mu_{\text{peak ave}} (R)$ is Ra

Number of candidate tyre(s) within one test cycle	Candidate tyre	Ra
1 (R ₁ -T1-R ₂)	T1	Ra = 1/2 (R ₁ + R ₂)
2 (R ₁ -T1-T2-R ₂)	T1	Ra = 2/3 R ₁ + 1/3 R ₂
	T2	Ra = 1/3 R ₁ + 2/3 R ₂
3 (R ₁ -T1-T2-T3-R ₂)	T1	Ra = 3/4 R ₁ + 1/4 R ₂
	T2	Ra = 1/2 (R ₁ + R ₂)
	T3	Ra = 1/4 R ₁ + 3/4 R ₂

C2 Tire Regulation Requirements:

Category of use		Wet grip index (G)	
		Other	Traction tyres
Normal tyre		≥ 0.95	≥ 0.85
Snow tyre		≥ 0.95	≥ 0.85
	Snow tyre for use in severe snow conditions	≥ 0.85	≥ 0.85
Special use tyre		≥ 0.85	≥ 0.85

Reference Tire Ra Calculations

Candidate 1	Candidate 2	Candidate 3	# Candidates
0.7049375	N/A	N/A	1 Tire
0.706333333	0.703541667	N/A	2 Tire
0.70703125	0.7049375	0.70284375	3 Tire



TEST REPORT "Traction on Snow" **according to UNECE Regulation 117/02**

Part 1 - Report

1.	Type Approval Authority or Technical Service:	RDW
2.	Name and address of applicant:	NAME ADDRESS 1 ADDRESS 2
3.	Test report no.:	
	Smithers test report no (conducting company):	SWTC-199-0185
4.	Manufacturer and Brand Name or trade description:	BF Goodrich ALL-TERRAIN T/A KO2
5.	Tire Class (C1, C2, or C3):	C2
6.	Category of use:	snow
7.	Snow Index SI for traction on snow relative to SRTT according to Annex 7 (ASTM F1805/06):	
	at _{C_{SRTT}} = 0.290 at _{C_{candidate}} = 0.335 SI = 1.154	
7.1	Test procedure according to ECE R117/02 and SRTT Used:	Traction on Snow (SRTT: see 4.3)
8.	Comments (if any):	
9.	Date:	20-Feb-14
10.	Signature: Engineer Smithers Winter Traction:	J. McIntyre
	Standards and Regulations Michelin:	NAME

Part 2 - Test data

1.	Date of test:	Test 1: 17-Feb-14	Test 2: 19-Feb-14	Test 3: 20-Feb-14
2.	Location of test track:	Smithers Winter Test Center, Brimley, MI		

2.1 Test track characteristics

Test 1

	at start of test	at end of test	Specification acc. To ASTM F1805/06
ambient temperature [°C]	-10.0	-9.4	< +3
snow temperature [°C]	-11.7	-11.1	-4 to -15
CTI index	74	74	70 to 80

Test 2

	at start of test	at end of test	Specification acc. To ASTM F1805/06
ambient temperature [°C]	-7.2	-7.2	< +3
snow temperature [°C]	-8.3	-8.3	-4 to -15
CTI index	74	74	70 to 80

Test 3

	at start of test	at end of test	Specification acc. To ASTM F1805/06
ambient temperature [°C]	-7.8	-7.2	< +3
snow temperature [°C]	-9.4	-8.9	-4 to -15
CTI index	72	72	70 to 80

3.	Test Vehicle (Brand, model, year, modifications, etc.):	2000 Chevrolet 1500 Pickup
4.	Test tire (candidate) details:	
4.1	Tire size designation and service description:	34X12.50R18LT 121R
4.2	Tire brand and trade description:	BF Goodrich ALL-TERRAIN T/A KO2
4.3	Test tire data:	

	SRTT 09 P195/75R14 Tiger Paw	Candidate 1 34X12.50R18LT ALL-TERRAIN T/A KO2	Candidate 2	Specification Limits acc. to ASTM F1805/06 and RMA
Tire size	92S	121R		
Tire name				
Service description				
Wheel load front / rear [kg]	-- / 467	-- / 721		
Load index front / rear [%]	-- / 74	Scaled load		74 of LI
Test rim width code	6.0	10.0		
inflation pressure rear [kPa]	241	241		240 ± 2
DOT / Smithers ID	SWTC-199-0144	SWTC-199-0185		



5. Valid test results:

Test 1 - SSS Test Number	8424		8425		Candidate 2		8427	
Traction coefficient	SRTT 09		Candidate 1		Candidate 2		SRTT 09	
Method M1 (time range)	P195/75R14		34X12.50R18LT				P195/75R14	
Method M2 (slip range)	Tiger Paw		ALL-TERRAIN T/A KO2				Tiger Paw	
	M1	M2	M1	M2	M1	M2	M1	M2
Test Run 1	0.283	0.288	0.337	0.333			0.290	0.293
Test Run 2	0.285	0.291					0.291	0.296
Test Run 3	0.296	0.299	0.333	0.328			0.290	0.295
Test Run 4	0.289	0.295	0.346	0.336			0.290	0.290
Test Run 5	0.302	0.301	0.342	0.341			0.291	0.297
Test Run 6	0.282	0.304	0.327	0.330				0.295
Test Run 7	0.282	0.293	0.328	0.323			0.292	0.297
Test Run 8	0.282	0.299	0.326	0.323			0.286	0.290
Test Run 9	0.283		0.340	0.335				0.301
Test Run 10			0.332	0.328			0.286	0.290
Test Run 11	0.295	0.301					0.294	0.298
Test Run 12	0.293	0.300	0.343	0.344			0.295	
Mean traction coefficient	0.288	0.297	0.335	0.332			0.291	0.295

Test 2 - SSS Test Number	8470		8471		Candidate 2		8473	
Traction coefficient	SRTT 09		Candidate 1		Candidate 2		SRTT 09	
Method M1 (time range)	P195/75R14		34X12.50R18LT				P195/75R14	
Method M2 (slip range)	Tiger Paw		ALL-TERRAIN T/A KO2				Tiger Paw	
	M1	M2	M1	M2	M1	M2	M1	M2
Test Run 1	0.290	0.295	0.337	0.341			0.284	0.286
Test Run 2	0.280	0.283	0.330	0.328			0.283	0.285
Test Run 3	0.281	0.283					0.285	0.286
Test Run 4	0.280		0.329	0.327			0.286	0.287
Test Run 5	0.287	0.287		0.330			0.288	0.290
Test Run 6	0.286	0.287	0.340	0.339			0.295	0.294
Test Run 7	0.287	0.288	0.341	0.340			0.288	0.288
Test Run 8	0.294	0.294		0.331			0.288	0.290
Test Run 9		0.297	0.335	0.339				
Test Run 10	0.293	0.293	0.338	0.331			0.286	0.287
Test Run 11	0.283	0.293	0.347	0.346			0.296	0.293
Test Run 12	0.289	0.291	0.337	0.343			0.287	0.286
Mean traction coefficient	0.286	0.290	0.337	0.336			0.288	0.288

Test 3 - SSS Test Number	8508		8509		Candidate 2		8511	
Traction coefficient	SRTT 09		Candidate 1		Candidate 2		SRTT 09	
Method M1 (time range)	P195/75R14		34X12.50R18LT				P195/75R14	
Method M2 (slip range)	Tiger Paw		ALL-TERRAIN T/A KO2				Tiger Paw	
	M1	M2	M1	M2	M1	M2	M1	M2
Test Run 1	0.285	0.289		0.338			0.292	0.290
Test Run 2	0.278	0.282	0.341	0.335			0.288	0.289
Test Run 3		0.303		0.336			0.289	0.292
Test Run 4	0.302	0.301	0.333				0.294	0.293
Test Run 5	0.297	0.297	0.331	0.337			0.288	0.289
Test Run 6	0.275		0.329	0.339			0.293	0.293
Test Run 7	0.288	0.290	0.327	0.336			0.283	0.286
Test Run 8	0.275	0.287	0.335	0.332			0.293	0.295
Test Run 9	0.298	0.303	0.334					
Test Run 10	0.279	0.286		0.341			0.285	0.287
Test Run 11	0.287	0.291	0.324	0.345			0.291	0.296
Test Run 12	0.289	0.294	0.334	0.338				0.287
Mean traction coefficient	0.287	0.293	0.332	0.338			0.290	0.290

	SRTT 09 P195/75R14 Tiger Paw	Candidate 1 34X12.50R18LT ALL-TERRAIN T/A KO2	Candidate 2
Avg. Traction Coefficient (all tests, both methods)	0.290	0.335	
Avg. Traction Grading, ATG (Gradient)		115.4	
5.1 Snow Index SI:		1.154	

further detailed results:

see attached sheets

