

BRIDGESTONE

APPLICATION GUIDE



RENAULT
TRUCKS
MAY 2019

BRIDGESTONE CORPORATE

AN EXCITING JOURNEY AS A WORLD-LEADING TYRE PROVIDER.

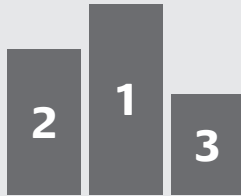


It all began in 1931 when Shojiro Ishibashi opened his first tyre-manufacturing plant in Japan. His international ambitions were already evident when he named his company after an English variation of his surname, which translates as 'stone bridge'.

By the early 1950s, Bridgestone became Japan's biggest tyre manufacturer and adopted an assertive strategy to improve technological excellence and deliver world-leading quality. In the 1960s the company set out on an aggressive overseas expansion. And in 1988, they acquired their US competitor Firestone Tire & Rubber Company, making them the world leader in their industry.

Today, Bridgestone Corporation has further reinforced its position as the world's leading tyre and rubber company and has become a leading player in the truck & bus market.





#1*

WORLD'S NUMBER ONE TYRE AND RUBBER COMPANY

* Based on 2016 tyre sales.
Source: Tire Business 2017 - Global Tire Company Rankings.



OVER

140k

EMPLOYEES ACROSS THE GLOBE



BUSINESS PRESENCE IN MORE THAN

150

COUNTRIES



OVER

180

MANUFACTURING PLANTS AND R&D FACILITIES

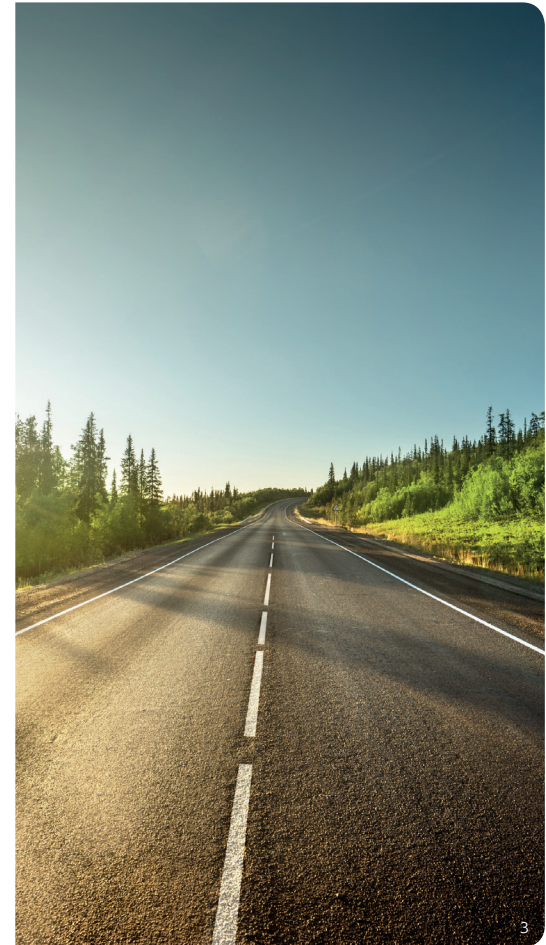






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TYRE APPLICATION DATA

HIGHWAY

Steer	ECOPIA H-STEER 001	12
	ECOPIA H-STEER 002	12
	R249 Ecopia	12
	R249II EVO Ecopia	12
Drive	ECOPIA H-DRIVE 001	12
	ECOPIA H-DRIVE 002	12

VERSATILITY

Steer	R-STEER 001 I PLUS EVO	13
	R-STEER 002	13
	R297	13
	R227	13
Drive	R-DRIVE 001 PLUS	13
	R-DRIVE 002	13
	M729	13

MILD ON/OFF ROAD

Steer	M-STEER 001	14
Drive	M-DRIVE 001	14

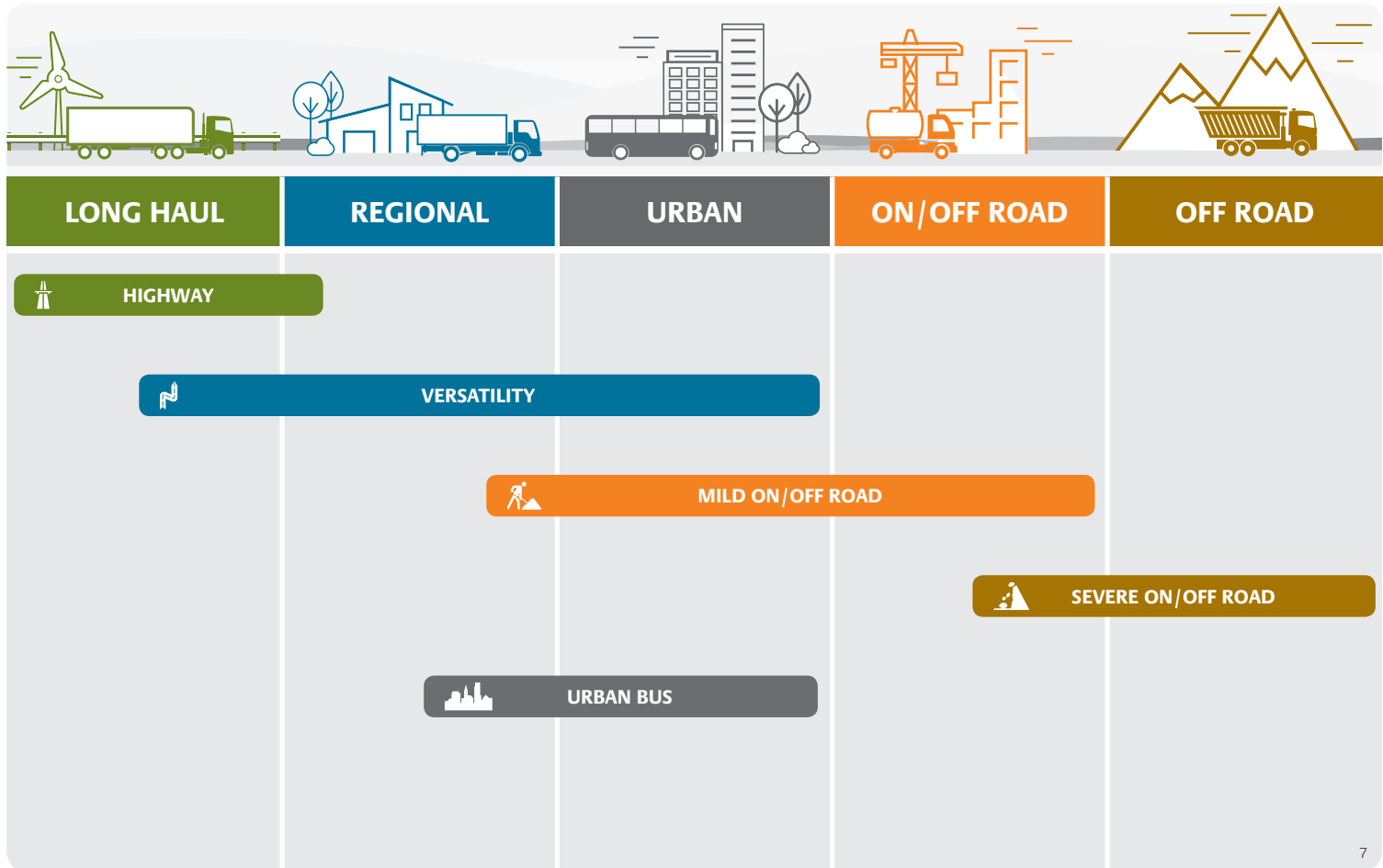
SEVERE ON/OFF ROAD

Drive	L317 I EXTRA	15
	M748 I EVO	15
	L355 EVO	15
All position	M840 I EVO	15

URBAN BUS

All position	R192	16
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TYRE APPLICATION CHART



TYRE SELECTION GUIDANCE

ECOPIA H002

THE RIGHT TYRE FOR THE JOB

If these 4 questions apply to you, ECOPIA tyres could be the best choice for you to ensure the lowest operating costs. Contact your Bridgestone dealer or representative to find out more.



Driving on highways
> **90%** of the time?



< **3 DELIVERIES**
per trip?



Average is
> **150.000 KM/YEAR?**



Are you able to
GAUGE FUEL SAVINGS?

8



TYRE SELECTION GUIDANCE



BEST IN CLASS FUEL EFFICIENCY

A-A-A combination for
Steer, Drive, Trailer.¹



BEST IN CLASS WET TRACTION

Outperforming all
its competitors.²

TOP RATING FOR WET GRIP

B-B-B combination for
Steer, Drive, Trailer.¹



WINTER READY

3PMSF and M+S
for Steer, Drive, Trailer.

1: EU label grades in long haul sizes 315/70 R 22.5 and 385/55 R 22.5.

2: Based on Wet Hill Climb Test carried out by TÜV SÜD at the request of Bridgestone in June 2018 at ADAC proving ground in Hockenheim (D). Bridgestone ECOPIA H-DRIVE 002 compared to Goodyear Fuelmax D, Continental EcoPlus HD3, Michelin X-Line Energy D2, Pirelli TH:01 in 315/70 R 22.5 size. Report number: 713136052-7_1.



BRIDGESTONE

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TYRE SELECTION GUIDANCE

WE HELP YOU CHOOSE THE RIGHT TYRE FOR THE JOB

How often do your vehicles go off-road? Or carry heavy payloads?
An insight into your usage profile can help you choose the right tyres for your business.



MATERIAL TRANSPORT



CONSTRUCTION/BUILDING*



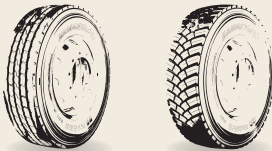
MINING/QUARRIES

Off-road < 20%



M-STEER 001

M-DRIVE 001



Best performance in on and off-road conditions.

Off-road > 20%



M840 EVO

L355 EVO

M748 I EVO

L317 EVO



Extra robustness and load capacity to cope with severe off-road operations.

* Excluding L317 EVO

TYRE OVERVIEW | HIGHWAY



Bridgestone highway tyres help to reduce fuel consumption and carbon emissions - without compromising tyre performance levels.



ECOPIA H-STEER 001



12

Steer

ECOPIA H-STEER 002



Steer

R249 ECOPIA



Steer

R249 II EVO ECOPIA



Steer

ECOPIA H-DRIVE 001



Drive

ECOPIA H-DRIVE 002



Drive

VERSATILITY | TYRE OVERVIEW



Multipurpose tyres for use in a wide range of applications, integrating state-of-the-art technologies for outstanding mileage, road grip and durable casings. These tyres are built to excel in the rough and ready world of regional/national transportation.



R227



Steer

R-STEER 001 | PLUS EVO



Steer

R297



Steer

R-STEER 002



Steer

M729



Drive

R-DRIVE 001 | PLUS



Drive

R-DRIVE 002



Drive

TYRE OVERVIEW | MILD ON/OFF ROAD



Bridgestone's latest range of premium on/off road tyres are built to meet the challenges of the construction and civil engineering transport industries. The extremely robust tyres deliver the performance you need when you need it most: great traction and grip even in the most difficult operating conditions, excellent mileage, superb resistance to accidental damage and ultimately ... a low tyre cost per kilometer.



M-STEER 001



Steer

M-DRIVE 001



Drive

SEVERE ON/OFF ROAD | TYRE OVERVIEW



Bridgestone on/off road tyres have been developed to withstand the harsh conditions of this application and feature excellent durability and a high resistance to cutting and chipping. In addition, the robust casing is highly retreadable.



L317 | EXTRA



Drive

M748 | EVO



Drive

L355 EVO



Drive

M840 | EVO



All position

TYRE OVERVIEW | URBAN BUS



Urban tyres are built to withstand the particularly violent working life of the city bus - this range copes with endless stop and starts, shocks against the pavement, potholes, and irregular loads. They also offer superior wet road and noise performance.



R192



16

All position

TYRE LINE-UP

Size	Pattern	Load index	Speed symbol			 dB	 M + S		In	Out
 HIGHWAY										
245/70 R 19.5	R-TRAILER 001	143/141	J	C	B	 69	✓	✓		
295/80 R 22.5	ECOPIA H-STEER 001	154/149	M	C	C	 70				09/19
	ECOPIA H-DRIVE 001	152/148	M	C	D	 73	✓	✓		09/19
	ECOPIA H-STEER 002	154/149	M	B	B	 70	✓	✓	09/19	
	ECOPIA H-DRIVE 002	152/148	M	B	B	 73	✓	✓	09/19	
315/80 R 22.5	ECOPIA H-STEER 002	156/150	L	B	B	 69	✓	✓		
		154/150	M							
	ECOPIA H-DRIVE 002	156/150	L	A	B	 70	✓	✓		
		154/150	M							
275/70 R 22.5	R249 ECOPIA	148/145	M	C	C	 72				
305/70 R 22.5	R249 ECOPIA	150/148	M	D	C	 69				
315/70 R 22.5	ECOPIA H-STEER 001	156/150	L	B	C	 71				
	ECOPIA H-DRIVE 001	154/150	L	C	C	 74	✓	✓		
	ECOPIA H-STEER 002	156/150	L	A	B	 68	✓	✓		
		154/150	M							
	ECOPIA H-DRIVE 002	154/150	L	A	B	 72	✓	✓		
		152/148	M							

TYRE LINE-UP

Size	Pattern	Load index	Speed symbol			 dB			In	Out
385/65 R 22.5	R249 ECOPIA	160	K	C	B	 74				
		158	L							
	ECOPIA H-STEER 002	160	K	B	B	 70	✓	✓	09/19	
	ECOPIA H-STEER 002 EVO	164	K	B	B	 70	✓	✓	09/19	
295/60 R 22.5	R249 ECOPIA	150/147	L	D	C	 72				
	ECOPIA H-DRIVE 001	150/147	L	C	D	 74	✓	✓		
315/60 R 22.5	ECOPIA H-STEER 001	154/148	L	C	C	 72				09/19
	ECOPIA H-DRIVE 001	152/148	M	C	C	 73	✓	✓		09/19
	ECOPIA H-STEER 002	154/148	L	B	B	 72	✓	✓	09/19	
	ECOPIA H-DRIVE 002	152/148	L	B	B	 73	✓	✓	09/19	
385/55 R 22.5	ECOPIA H-STEER 002	160	K	A	B	 69	✓	✓		
355/50 R 22.5	R249III EVO ECOPIA	156	L	D	C	 71				



VERSATILITY

215/75 R 17.5	R-STEER 002	126/124	M	C	C	 68	✓			
	R-DRIVE 002	126/124	M	C	C	 68	✓	✓		
225/75 R 17.5	R-STEER 002	129/127	M	C	B	 70	✓	✓		
	R-DRIVE 002	129/127	M	C	B	 74	✓	✓		
235/75 R 17.5	R-STEER 002	132/130	M	C	B	 70	✓	✓		
	R-DRIVE 002	132/130	M	C	B	 74	✓	✓		

TYRE LINE-UP

Size	Pattern	Load index	Speed symbol			 dB			In	Out
245/70 R 17.5	R-STEER 002	136/134	M	C	B	 69	✓	✓		
	R-DRIVE 002	136/134	M	C	B	 74	✓	✓		
	R168	143/141	J	C	C	 69	✓			
245/70 R 19.5	R-DRIVE 002	136/134	M	C	C	Available soon	✓	✓		
	R-STEER 002	136/134	M	C	B	 69	✓	✓		
	R-TRAILER 001	143/141	J	C	B	 69	✓	✓		
265/70 R 19.5	R-STEER 002	140/138	M	C	B	 70	✓	✓		
	R-DRIVE 002	140/138	M	C	B	 74	✓	✓		
285/70 R 19.5	R-STEER 002	145/143	M	C	C	 68	✓	✓		
	R-DRIVE 002	145/143	M	C	C	Available soon	✓	✓		
13 R 22.5	R297	156/150	L	D	C	 71	✓			
	M729	156/150	L	E	C	 73	✓	✓		
295/80 R 22.5	R-STEER 001 PLUS	154/149	M	C	C	 68	✓	✓		
	R-DRIVE 001 PLUS	152/148	M	D	C	 74	✓	✓		
315/80 R 22.5	R-STEER 001 PLUS	156/150	L	C	B	 73	✓	✓		
		154/150	M							
	R-DRIVE 001 PLUS	154/150	L	C	C	 73	✓	✓		
		154/150	M							
275/70 R 22.5	R297	148/145	K	D	C	 72				
	M729	148/145	M	E	C	 75		✓		

TYRE LINE-UP

Size	Pattern	Load index	Speed symbol			 dB			In	Out
305/70 R 22.5	M729	150/148	M	F	C	 74	✓	✓		
315/70 R 22.5	R-DRIVE 001 PLUS	156/150	L	C	C	 73	✓	✓		
		154/150	M							
	R-STEER 001 PLUS	156/150	L	C	C	 73	✓	✓		
		154/150	M							
385/65 R 22.5	R-STEER 001 PLUS	160	K	C	B	 69	✓	✓		
		158	L							
	R-STEER 001 PLUS EVO	164	K	C	B	 71	✓	✓		
		158	L							
315/60 R 22.5	R-STEER 001	154/148	L	D	C	 72	✓	✓		
	R-DRIVE 001	152/148	L	E	D	 74	✓	✓		

MILD ON/OFF ROAD

13 R 22.5	M-DRIVE 001	156/150	K	D	B	 73		✓		
	M-STEER 001	156/150	K	C	B	 70		✓		
295/80 R 22.5	M-DRIVE 001	152/148	K	D	B	 71		✓		
	M-STEER 001	152/148	K	C	B	 68		✓		
315/80 R 22.5	M-STEER 001	156/150	K	C	B	 69		✓		
	M-DRIVE 001	156/150	K	D	B	 72		✓		
385/65 R 22.5	M-STEER 001	160	K	C	B	 71		✓		

TYRE LINE-UP

Size	Pattern	Load index	Speed symbol			 dB			In	Out
 SEVERE ON/OFF ROAD										
11 R 22.5	M840	148/145	K	D	C	 72				
12 R 22.5	M840	152/148	K	D	C	 73				
13 R 22.5	L317 EVO	156/156	K	F	B	 73		✓		
	M840 EVO	156/150	K	D	B	 72		✓		
	L355 EVO	156/150	K	E	B	 75		✓		
295/80 R 22.5	M840	152/148	K	D	C	 72				01/19
315/80 R 22.5	M840 EVO	156/150	K	D	C	 69		✓		
	L355 EVO	156/150	K	E	B	 73		✓		
385/80 R 22.5	M748 EVO	164	G	D	B	 72		✓		
325/95 R 24	L317 EXTRA TL	162/160	G	*						
	M840 EXTRA TL			D	C	 72				
 URBAN BUS										
295/80 R 22.5	R192	152/148	J	D	C	 72	✓			
		154/150	E							





BRIDGESTONE EUROPE NV/SA

Kleine Kloosterstraat 10 - 1932 Zaventem, Belgium

www.bridgestone.eu



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