

传真 FAX

日期 Date:	2018.05.23	编号 Ref No:	TC/CZ18-TBR-0017	页码 Page:	1
致送 To:	PD-PMO: willa Xin, chen cheng				
抄送 Cc:					
发件 From:	GITI TIRE(CHINA) R&D CENTER				

主题 **SUBJECT:** 275/70R22.5 GT867 (EV1520Q) for NZ Fire market loading recommendation

To willa xin,

According to Execution Plan Confirmation Form(code:EPC18007), when the 275/70R22.5 150/145J(154/148E) GT867 (EV1520Q) product used on the New Zealand fire truck market, the driving speed will reach 110km/h in a short period of time. Tire loading should be reduced from a safety point of view.

We recommend loading of Giti 275/70 R22.5 150/145J(154/148E) GT867 (EV1520Q) at the speed of 110km/h as below:

Size	Load index	Speed symbol	Pattern	Item code	Speed (km/h)	Loading (kg)		Pressure (kPa)
						Single	Dual	
275/70R22.5	150/145 (154/148)	J(E)	GT867	EV1520Q	110	3045	2636	900

Actual loads are converted according to the following formula:

$W(\text{standard}) \times S(\text{standard}) = W(\text{actual}) \times S(\text{actual})$ (W stands for load, S for speed)

Thanks for your attention.

Director:

金石男 2018.5.23

Deputy General Manager:

黄学梅
2018.05.23

如有任何疑问, 请尽快通知有关人员。IN CASE OF ANY QUESTIONS, PLEASE CONTACT THE RELATED PERSONNELS.

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TC-08



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For Information: Fire and Emergency New Zealand
Tyreline Distributors

Purpose: Tyre Speed ratings

All tyres Michelin exports into New Zealand comply with ECE regulation 54/00, compliance is marked on the tyres sidewall in the form of an "E marking". Michelin 275/70R22.5 X InCity Z 148/145J TL (502926) is homologated under the following e marking:

E2 0012808
02 12 732 S2 R2

As such Annex 8 of the regulation can be applied to variations of the load and speed capacity of the tyre. For the above tyre a speed increase to 110km/h requires a reduction of 4% in the load carrying capacity of the tyre.

Michelin Australia Pty Ltd confirms that the Michelin 275/70R22.5 X InCity Z 148/145J TL (502926) can perform at the following operating conditions

Fitment	Load (kg)	Speed (km/h)	Pressure (bar)
Single	3024	110	9.0
Dual	2784	110	9.0

Please note that the speed limitation for the Michelin 275/70R22.5 X InCity Z 148/145J TL (502926) is defined as the tyre cannot average a speed of more than 100km/h over a one (1) hour period, as it will be detrimental to the tyres structural integrity. *The tyre can however travel at speeds exceeding 100km/h for short intervals.*

Regards

Ben Linford
Customer Engineering Support
MICHELIN Australia Pty Ltd

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