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DYNAMO TYRE

DYNAMO
TRUCK & BUS TYRE CATALOGUE

LONG HAUL / REGIONAL / ON & OFF ROAD / OFF ROAD

CONTENTS

MAR26

P6

MDR75

P7

MTR11

P8

MDM10

P11

MDM60

P12

MDO89

P13

MDL65

Suitable Conditions

LONG HAUL

- Improved handling and comfort.
- Strong traction and grip.
- Extended tread life.
- Reduced tyre noise emissions.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
295/80R22.5	152/148	M	L	D	621225	C	C	74	2	D	C	74	B	M+S/3PMSF/ Traction
295/80R22.5	152/149	L	L	D	621227	C	C	74	2	D	C	74	B	M+S/3PMSF/ Traction
315/70R22.5	154/150	L	L	D	547156	D	C	74	2	D	C	74	B	M+S/3PMSF/ Traction
315/70R22.5	156/150	L	L	D	547139	D	C	74	2	D	C	74	B	M+S/3PMSF/ Traction
315/80R22.5	156/150	L	L	D	621231	C	C	74	2	D	C	74	B	M+S/3PMSF/ Traction
315/80R22.5	156/153	K	L	D	621232	C	C	74	2	D	C	74	B	M+S/3PMSF/ Traction

DYNAMO TYRE

MTR60

Suitable Conditions

LONG HAUL

REGIONAL

- Long tread life.
- Excellent high speed stability.
- Enhanced sidewall durability.
- Low heat buildup.
- Reduced tyre noise emissions.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
385/55R22.5	160	K	R	T	461656	C	C	70	1	C	C	70	A	M+S/3PMSF
385/65R22.5	160	K	R	T	461628	C	C	72	2	C	C	72	B	M+S/3PMSF

MFR65

Suitable Conditions

REGIONAL

- > High wear resistance.
- > Long tread life.
- > Improved fuel economy and mileage.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
295/80R22.5	154/149	M	R	S	573755	C	B	73	2	C	C	73	B	M+S/3PMSF
315/70R22.5	156/150	L	R	S	547802	C	B	73	2	C	B	73	B	M+S/3PMSF
315/80R22.5	156/153	L	R	S	547037	C	B	73	2	C	B	73	B	M+S/3PMSF

DYNAMO TYRE

MAR26

Suitable Conditions

REGIONAL

- Excellent durability.
- Low heat buildup.
- Tread chunking resistance.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
215/75R17.5	135/133	L	R	A	574442	D	B	70	1	D	B	73	B	M+S/3PMSF
215/75R17.5	135/133	L	R	A	701117	D	B	70	1	D	B	73	B	M+S/3PMSF
225/70R19.5	128/126	L	R	A	574345	D	B	70	1	D	B	73	B	M+S/3PMSF
225/70R19.5	128/126	L	R	A	574172	D	B	70	1	D	B	73	B	M+S/3PMSF
225/75R17.5	129/127	M	R	A	574390	D	B	70	1	D	B	73	B	M+S/3PMSF
235/75R17.5	132/129	M	R	A	574227	D	B	70	1	D	B	73	B	M+S/3PMSF
235/75R17.5	143/141	J	R	A	574472	D	B	70	1	D	B	73	B	M+S/3PMSF
235/75R17.5	143/141	J	R	A	574281	D	B	70	1	D	B	73	B	M+S/3PMSF
245/70R19.5	136/134	M	R	A	574409	D	B	70	1	D	B	73	B	M+S/3PMSF
245/70R19.5	136/134	M	R	A	574245	D	B	70	1	D	B	73	B	M+S/3PMSF
255/70R22.5	140/137	M	R	A	573525	D	B	70	1	D	C	72	B	M+S/3PMSF
255/70R22.5	140/137	M	R	A	573482	D	B	70	1	D	C	72	B	M+S/3PMSF
275/70R22.5	148/145	M	R	A	573563	D	B	72	2	D	C	72	B	M+S/3PMSF
275/70R22.5	148/145	M	R	A	701111	D	B	72	2	D	C	72	B	M+S/3PMSF

MDR75

Suitable Conditions

REGIONAL

- > Excellent traction.
- > High wear resistance.
- > Tread chunking resistance.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
11R22.5	146/143	K	R	D	573504	D	C	76	2	D	C	76	B	M+S/3PMSF/ Traction
295/80R22.5	152/149	M	R	D	573727	D	C	75	2	D	C	76	B	M+S/3PMSF/ Traction
315/70R22.5	156/150	L	R	D	545862	D	C	76	2	D	C	76	B	M+S/3PMSF/ Traction
315/70R22.5	156/150	L	R	D	547813	D	C	76	2	D	C	76	B	M+S/3PMSF/ Traction
315/80R22.5	156/153	L	R	D	573748	D	C	75	2	D	C	76	B	M+S/3PMSF/ Traction

DYNAMO TYRE

MTR11

Suitable Conditions

REGIONAL

- Improved contour design effectively distributes force for better tyre life and overall safety.
- Improved traction in wet and snow applications.
- Promotes even treadwear for a longer service life.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
385/55R22.5	160 (158)	K(L)	R	T	1378983					C	B	72	B	M+S/3PMSF
385/65R22.5	164	K	R	T	1379004					C	B	72	B	M+S/3PMSF

MTR96

Suitable Conditions

LONG HAUL

REGIONAL

- Low heat buildup.
- Improved wear resistance.
- Reduced stone retention.
- Extra-wide tread improves tread life.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
385/55R22.5	160 (158)	K(L)	R	T	621224	C	C	72	2	C	C	72	B	M+S/3PMSF
385/65R22.5	160 (158)	K(L)	R	T	621226	C	C	72	2	C	C	72	B	M+S/3PMSF
435/50R19.5	160	J	R	T	461646	C	B	73	2	C	B	73	B	M+S/3PMSF
445/45R19.5	160	J	R	T	461637	C	B	73	2	C	B	73	B	M+S/3PMSF
445/65R22.5	169	K	R	T	622046	C	C	72	2	C	C	72	B	M+S/3PMSF

DYNAMO TYRE

MAM01

Suitable Conditions

ON/OFF ROAD

> Wide tread improves driving stability.
> Longer tread life.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
11R22.5	148/145	M	O&F	A	554984	D	C	72	2	D	C	72	B	M+S/3PMSF
13R22.5	154/150	L	O&F	A	557139	C	C	72	2	C	C	72	B	M+S/3PMSF
13R22.5	156/150	K	O&F	A	557244	C	C	72	2	C	C	72	B	M+S/3PMSF
315/80R22.5	156/153	K	O&F	A	559284	D	C	72	2	D	C	72	B	M+S/3PMSF

MDM10

Suitable Conditions

ON/OFF ROAD

> Excellent traction.
> Improved durability.
> Tread chunking resistance.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
13R22.5	156/150	K	O	D	465527	E	B	74	2	E	B	74	B	M+S/3PMSF/ Traction
13R22.5	156/150	K	O	D	465527	E	B	74	2	E	B	74	B	M+S/3PMSF/ Traction
315/80R22.5	156/153	K	O&F	D	461463	D	B	74	2	D	B	74	B	M+S/3PMSF/ Traction

DYNAMO TYRE

MDM60

Suitable Conditions

ON/OFF ROAD

- > Excellent traction.
- > Improved durability.
- > Tread chunking resistance.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
13R22.5	156/150	K	O&F	D	465557	E	B	76	2	E	B	76	B	M+S/3PMSF/ Traction
315/80R22.5	156/150	K	O&F	D	573760	E	B	76	2	E	C	76	B	M+S/3PMSF/ Traction

MDO89

Suitable Conditions

OFF ROAD

- > Excellent durability.
- > Improved scratch and impact resistance.
- > Strong off-road traction and driving stability.

Size	Load Index	Speed Rating	Application	Position	EPREL Codes	Old labels-RR	Old labels-WG	Old labels-NG DB	Old labels-NG	RR	WG	NG Db	NG	Certificate type
12.00R24	160/157	F	O	D										M+S/POR
13R22.5	156/150	G	O&F	D										M+S/3PMSF/POR
315/80R22.5	156/150	G	O&F	D										M+S/3PMSF/POR

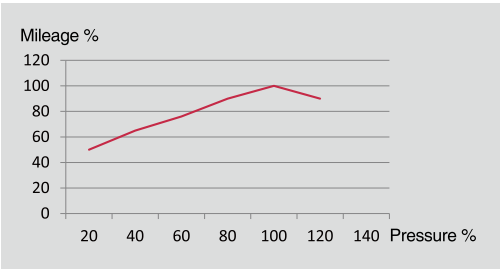
Important Tips for Optimal Tire Performance:

1. Maintain optimum air pressure
2. Inspect tread grooves to ensure tires are safe and legal
3. Visually check for tire damage

Ensure you check your tires once a month and before long trips to maintain performance and ensure safety.

Why is it important I have the correct tire pressure?

A tire at optimum air pressure will ensure your safety, provide greater driving performance, improve tire life and reduce fuel consumption.Mileage, environment, and temperature changes all affect the pressure of your tires. An over-inflated tire will increase tire stiffness which influences driving comfort and can cause unnecessary reverberations. This can also increase the probability of tire damage and accelerate tread wear.



Note: Statistics are from the China National Rubber Tire Quality Supervision and Inspection Center <<Vehicle Tire Usage and Case Analysis>>

Where do I find the optimum tire pressure for my vehicle?

Tire sidewalls conveniently provide recommended tire pressure levels.-Maintaining proper tire pressure is the most important way to extend the life and durability of your tires. Under-inflation is the main reason for a majority of serious tire ruptures, delamination, or punctures. A low tire pressure can reduce the load bearing capabiities of a tire, increase shoulder wear, cause excessive bending in the sidewall, and reduce rolling resistance resulting in overheating or internal damage.

How do I check my tire pressure?

1) Make sure to purchase a certified air pressure gauge.
2) Tires must be checked in a cold “state ”(at least three hours after driving).
3) Insert the gauge into the valve.
4) Compare the measured air pressure level with the optimum tire pressure.

Why is it Important I Check for Tire Wear?

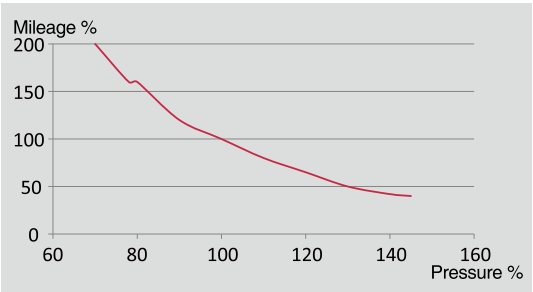
When the tread depth of your tire reaches 1.6mm, be sure to replace or re-tread them immediately. All new tires have a wear mark indicator, and when the tread is finally moved down to that level,the smooth surface of the tread groove will reveal the wear mark.Most of the accidents in wet weather are caused by worn-out tires, while excessive wear is also more likely to cause punctures.

Why is it Important I Check for Tire Damage?

A tire with any signs of damage is susceptible to tire separation, puncturing, etc.,; therefore it is extremely important to often check for signs of damage on your tires (at least once a month). If in doubt, let a tire dealer check for you. If you find any abnormal damage, wear, ruptures, bulges, or leaks you should immediately remove the tire for inspection. Do not do any temporary repairs or use the inner tube to substitute for correct/certified repairs.

Do Not Overload Your Vehicle

To know your vehicle loading limits, check the owner's manual. Over-loaded vehicles will cause tires and other parts of the vehicle take on additional pressure. This will reduce handling, fuel economy, and possibly cause tire failure. An overloaded tire is also susceptible to serious ruptures, component separation or punctures. The load capacity of the new tire should not be lower than the capacity marked on the tire label, and remember that the optimum rim width is critical to proper load distribution and tire performance. When used on light trucks, multipurpose vehicle or trailers, the maximum load capacity marked on the sidewall of the tire should be reduced by 10%

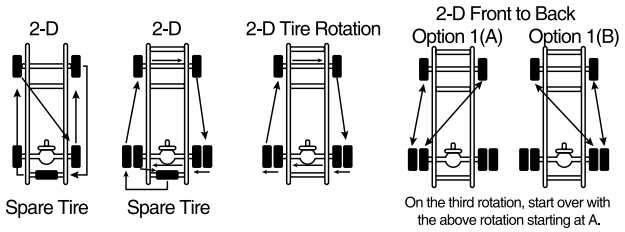


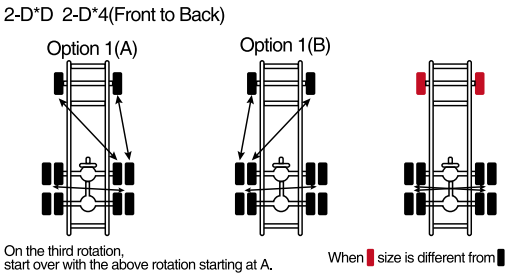
Note: Statistics are from the China National Rubber Tire Quality Supervision and Inspection Center <<Vehicle Tire Usage and Case Analysis> >

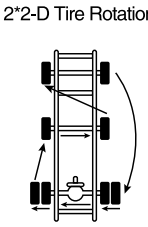
Suspension Maintenance, Wheel Positioning and Dynamic Balancing, and Tire Rotation

Non-periodic tire replacement, suspension parts wear, dynamic balance, misalignment all will lead to excessive vibration or uneven wear.
Tire rotation should be done according to the recommendations of the vehicle manufacturer, or at least every 10,000 km.

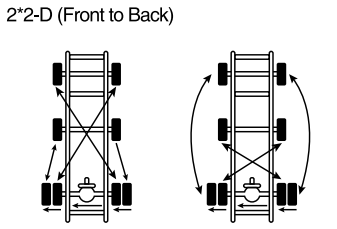
Truck / Bus Tire Rotation Diagram

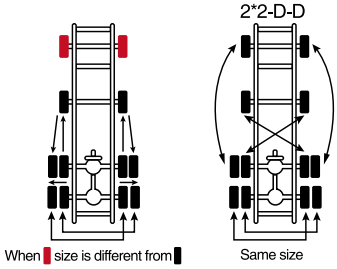






If the front and back axel wheel sizes are different,
you should only rotate them in positions with the same sizes.





The Importance of Tire Replacement

A timely tire replacement is critical to driver safety and also influences vehicle lifespan and performance. You should replace a tire if you see any tire erosion or problems that are impossible to repair.

WARNING

Before replacing the tires, be sure to refer to the owner's manual and follow the advice of the vehicle manufacturer regarding the replacement of the tires.
Replacing the size or type of tires will seriously affect the vehicle's operating and safety performance.
When selecting other tires that are different from the originally installed tires, consult a professional installer to ensure that the appropriate installation spacing,load capacity and inflation pressure are selected. You should not exceed the maximum load and inflation pressure marked on the sidewall of the tire.
When replacing tires, you must use tires with the same outer diameter and load capacity. Make sure to adjust the inflation pressure to avoid overloading your tires.
For correct load and inflation data, see the Tire and Rim Association's Load and Inflatable Tables, ETRTO or JATMA standards.

Tire Storage Methods

Before putting your tire(s) in storage, check for signs of abrasion and/or damage and store accordling to the following directions.

User information for truck and bus tire

1. Always deflate the tire completely before removing lugs or side rings.
2. Never use rim parts of different manufacturers or different sizes.
3. Never mount tires on rims which are damaged or not smooth and clean.
4. Always clean and inspect the rim. Lubricate beads and rim flanges for tubeless tires. tube and rim side of flap with an approved rubber lubricant.
5. Always be sure that rim components are properly seated before inflating.

DYNAMO

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