



Firestone



PNEUS TOURISME

CATALOGUE PNEUS 2020-2021

CONDUIRE TOUT SIMPLEMENT

IMPORTANT NOTICE
INFORMATION IMPORTANTE

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TABLE DES MATIÈRES

This catalogue contains brief descriptions and details about the size ranges of the Firestone brand tyres for the Middle East and Africa region.

As the descriptions in this catalogue are very brief and all tyres are not necessary to all markets in the region, please consult with our sales representative or distributors before ordering new products.

We look forward to assisting you in any way possible so that you can get the most out of our high quality products. Although great care has been taken in producing this manual, we accept no responsibility for any loss or damage resulting from undetected errors or misprints which may have occurred. Due to the constant advances in tyre technology, the contents of this catalogue are subject to change without prior notice.

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Ce catalogue contient une brève description et les détails sur la gamme des pneumatiques Firestone pour le Moyen-Orient et l'Afrique.

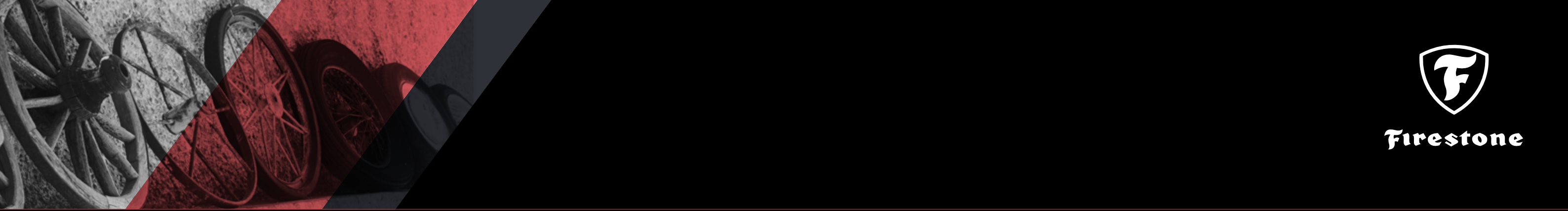
Dans la mesure où les descriptions de ce catalogue sont succinctes, et que tous les pneus ne peuvent être adaptés à l'ensemble des marchés de la région, nous vous invitons à contacter nos vendeurs et distributeurs locaux avant de passer commande.

Nous restons à votre disposition pour vous apporter toute l'aide dont vous auriez besoin afin de vous faire profiter du meilleur de nos produits de haute qualité.

Malgré toute l'attention consacrée à l'élaboration de ce catalogue, nous déclinons toute responsabilité pour toute perte ou dommage résultant d'omissions ou de faute de frappe. En raison des progrès constants dans la technologie des pneumatiques, le contenu de ce catalogue peut être modifié sans préavis.

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FIRESTONE RICH HISTORY & BUSINESS LEGACY

RICHESSSE DU PASSÉ ET HÉRITAGES DE L'ENTREPRISE FIRESTONE



FIRESTONE TYRE & RUBBER COMPANY FOUNDATION

FONDATION DE LA
FIRESTONE TYRE &
RUBBER COMPANY



THE FIRST INDY 500 RACE IS WON ON FIRESTONE TYRES

PREMIERE VICTOIRE DANS
L'INDY 500 AVEC DES
PNEUS FIRESTONE



FIRESTONE INNOVATES WITH THE FIRST LOW-PRESSURE BALLOON TYRE

FIRESTONE INNOVE
AVEC LE PREMIER PNEU
BALLON BASSE
PRESSION



HARVEY S. FIRESTONE DIED AT THE AGE OF 69

HARVEY S. FIRESTONE
MEURT A L'AGE DE
69 ANS



GRAHAM HILL WINS F1 RACE ON FIRESTONE TYRES

GRAHAM HILL REMPORTE LE
CHAMPIONNAT DE FORMULE 1 AVEC
DES PNEUS FIRESTONE



FIRESTONE RETURNS TO INDY 500 AFTER 20 YEARS RACING

FIRESTONE REVIENT DANS
L'INDY 500 APRES 20 ANS
DE COURSES

1900

Firestone Tire & Rubber Company is founded by Harvey S. Firestone in Akron, Ohio at the turn of the previous century.

Harvey S. Firestone fonde la Firestone Tire & Rubber Company à Akron, en Ohio, au début du siècle dernier.

1906

Harvey Firestone & Henry Ford Partners and delivers the 1st large order of Passenger Tyres.

Harvey Firestone s'associe avec Henry Ford et livre la première grande commande de pneus tourisme.

1911

Racing serves as aproving ground for the tyres and a differentiator for Firestone.

La course automobile sert de terrain d'approbation pour les pneus et de facteur de différenciation pour Firestone.

1918

Ford, Edison & Firestone loaded their autos with camping gear and embarked on a series of historic road trips.

Ford, Edison et Firestone chargent leurs automobiles avec du matériel de camping et entreprennent une série de voyages historiques.

1922

Firestone set the pace with innovations with low-pressure balloon tyres that allowed cars to travel at faster speeds with greater safety and comfort.

Firestone donne le ton avec des pneus ballons basse-pression qui permettent d'accroître la vitesse des voitures avec plus de sécurité et de confort.

1932

Firestone introduces the "Put the Farm on Rubber" initiative Which revolutionizes the agricultural industry

Firestone instaure l'initiative de "mettre les machines agricoles sur caoutchouc" qui révolutionne l'industrie agricole

1938

Harvey Jr. takes over after his father died

Harvey Jr. prend la relève après la mort de son père

1955

Firestone expands its offerings to include building materials and much more and become the world leading rubber manufacturer

Firestone étend ses offres pour inclure des matériaux de construction et d'autres produits et devient un fabricant mondialement reconnu de produits en caoutchouc

1968

In 1972, President Richard Nixon's new custom Lincoln Continental is equipped with Transport 500 Wide Oval Firestone tyres.

En 1972, la nouvelle Lincoln Continental sur mesure du Président Richard Nixon est équipée de pneus Transport 500 Wide Oval Firestone.

1988

Firestone merges with Bridgestone Corporation, which shared similar values & tradition of innovative excellence.

Firestone fusionne avec la Bridgestone Corporation, qui partage des valeurs similaires et une tradition d'excellence en matière d'innovation.

1993

In 1997, after being delayed for two days due to rain, the 81st running of the Indianapolis 500 sees Arie Luyendyk – "the Flying Dutchman" – collect his second win at Indy, & the 50th for Firestone - equipped drive.

En 1997, après deux jours de retard en raison de la pluie, la 81ème course des 500 miles d'Indianapolis voit Arie Luyendyk – "Le Hollandais Volant" – remporter sa seconde victoire à Indy et être le cinquième pilote à la gagner avec des pneumatiques Firestone.

HENRY FORD CHOOSES FIRESTONE FOR MODEL T

HENRY FORD CHOISIT
FIRESTONE POUR SON
MODEL T



FORD, EDISON & FIRESTONE, THREE FRIENDS SHAPING HISTORY

FORD, EDISON &
FIRESTONE, TROIS AMIS
FORMANT L'HISTOIRE



FIRESTONE PRODUCES THE FIRST PRACTICAL PNEUMATIC TRACTOR TYRE

FIRESTONE PRODUIT LE PREMIER
PNEU TRACTEUR PRATIQUE



FIRESTONE BECOMES THE WORLD'S LARGEST RUBBER PRODUCER

FIRESTONE DEVIENT LE PLUS
GRAND FABRICANT DE
CAOUTCHOUC AU MONDE



FIRESTONE MERGES WITH BRIDGESTONE

FIRESTONE
FUSIONNE AVEC
BRIDGESTONE



PRODUCT OFFERING
GAMME DE PRODUITS

PASSENGER
PNEU TOURISME



Roadhawk
Firehawk
Multihawk
TZ700

4x4



Roadhawk SUV
Destination-LE-02
Destination A/T

LIGHT TRUCK
UTILITAIRE LÉGER



CV4000
CV3000

JUST DRIVE.

CONDUIRE TOUT SIMPLEMENT



Firestone



ROADHAWK

Firestone Roadhawk tyres turn into your trusted companion when meeting friends over coffee, spontaneous road trips and relaxing drives are all part of your daily mix. They let you enjoy your urban lifestyle to the full.

- Drive with confidence with improved braking
- Less rolling resistance
- Superior handling

Les pneus Firestone Roadhawk sont votre compagnon de confiance lorsque les rencontres avec des amis autour d'un café, les voyages spontanés et les promenades relaxantes font partie de votre quotidien. Ces pneus vous permettent de profiter pleinement de votre style de vie urbain. Alors mettez-vous derrière le volant et conduisez, tout simplement.

- Conduisez en toute confiance
- Moins de résistance au roulement
- Manipulation supérieure



Firestone

SIZE	LI/SS
15"	
165/65R15	081T
175/60R15	081V
175/65R15	084H
185/55R15	082V
185/60R15	084H
	088H
185/65R15	088T
	088V
195/50R15	082H
	082V
195/55R15	085V
195/60R15	088H
195/65R15	091H
205/60R15	091H
205/65R15	094H
215/65R15	096H
16"	
185/55R16	083V
195/50R16	088V
195/55R16	087H
195/60R16	093V
205/50R16	087V
	087W
205/55R16	091V
	094V
205/60R16	092V
215/45R16	090V
215/55R16	097Y
215/60R16	099V
225/55R16	099Y
225/60R16	098Y
17"	
205/40R17	084W
205/50R17	093W
205/55R17	095V
215/40R17	087Y
215/45R17	091Y
215/50R17	095W
215/55R17	094W
225/45R17	094W
225/50R17	098W
235/45R17	097Y
245/45R17	099Y
18"	
225/40R18	092Y
225/45R18	095Y
225/55R18	098V
235/40R18	095Y
235/45R18	098Y
235/50R18	101Y
245/40R18	097Y
245/45R18	100Y
255/45R18	103Y
19"	
245/40R19	098Y
255/40R19	100Y



FIREHAWK

A tyre designed for those who are always on the move, delivering a comfortable, smooth and quiet ride, no matter your destination. So carry on with your journey and Just Drive.

- Reduces friction heat
- Asymmetric Pattern and Shape
- 3D Helmholtz Resonator
- Silent AC Block

Un pneu conçu pour ceux qui roulent, offrant une conduite confortable, douce et silencieuse, quelle que soit votre destination. Continuez votre voyage en conduisant, tout simplement.

- Réduit la friction
- Motif et forme asymétriques
- Résonateur Helmholtz 3D
- Bloc CA silencieux
- Motif diamant 3D



Firestone

SIZE	LI/SS
17"	
215/45R17	091W
215/55R17	094W
225/50R17	094W
225/55R17	097W
235/45R17	097W
18"	
225/40R18	092W
235/40R18	091W
235/45R18	098W
235/50R18	097V
245/40R18	093W
245/45R18	096W
245/50R18	100W
19"	
245/40R19	094W
245/45R19	098W
275/40R19	101W
20"	
245/40R20	099W
245/45R20	103W
255/35R20	097W
275/35R20	102W



MULTIHAWK

Multihawk 2 tyres reliably take you to where you need to go, providing a smooth ride while saving fuel so that you can comfortably enjoy the journey.

- 3D Connected Centre Ribs
- Consistent surface contact
- Safety on Wet Roads & Fuel Savings

Les pneus Multihawk 2 vous emmènent en toute sécurité là où vous voulez aller, offrant un voyage en souplesse tout en économisant du carburant pour que vous puissiez profiter confortablement du trajet. Alors n'hésitez pas et conduisez, tout simplement.

- Nervures centrales connectées 3D
- Contact au sol constant
- Sécurité sur routes mouillées et économies de carburant



Firestone

SIZE	LI/SS
13"	
145/70R13	071T
155/65R13	073T
155/70R13	075T
155/80R13	079T
165/65R13	077T
165/70R13	079T
175/65R13	080T
175/70R13	082T
14"	
155/65R14	075T
165/60R14	075T
165/65R14	079T
165/70R14	081T
175/65R14	086T
175/70R14	088T
175/80R14	088H
185/55R14	080H
185/60R14	082H
185/65R14	086H
185/70R14	088T
195/70R14	091T



TZ700

TZ700 offers the perfect balance between comfort and affordability. With excellent stability in wet and dry conditions, and offering a smooth, quiet ride, it's the ideal touring tyre for passenger cars.

- Outstanding performance in wet and dry conditions
- High grip performance
- Smooth, quite and comfortable ride
- Low road noise
- Long wear life

Le TZ700 offre l'équilibre parfait entre confort et accessibilité. Offrant une excellente stabilité en condition de route sèche ou mouillée et un roulement doux et silencieux, c'est le pneu tourisme idéal pour les voitures légères.

- Performances remarquables sur route sèche ou mouillée
- Bonne adhérence au sol
- Roulement doux, silencieux et confortable
- Faible bruit de roulement
- Longue durée de vie



Firestone

SIZE	LI/SS
13"	
175/70 R13	082T
185/70 R13	086H
14"	
165/70 R14	081H
175/65 R14	082H
175/70 R14	084T
185/60 R14	082H
185/65 R14	086H
195/70 R14	088T
195/70 R14	091H
15"	
185/55 R15	082H
185/60 R15	084H
185/65 R15	088H
195/50 R15	082H
195/55 R15	085H
195/60 R15	088H
195/65 R15	091H
205/60 R15	091H
205/65 R15	094H
16"	
185/55 R16	083H
195/55 R16	087H
205/55 R16	091V
205/60 R16	092V
205/65 R16	095H
215/60 R16	095H
225/55 R16	095H
225/55 R16	095W
225/60 R16	098H
235/60 R16	100W
175/65 R16	084H



ROADHAWK SUV

With superior handling, enhanced braking and assured stability, Firestone Roadhawk tyres are ones your SUV can count on. So get ready for your next adventure and just drive.

- Improved braking
- Lower rolling resistance
- Superior handling

Avec une manipulation supérieure, un freinage amélioré et une stabilité assurée, Firestone Roadhawk sont les pneus sur lesquels votre SUV peut compter. Préparez-vous pour votre prochaine aventure et conduisez, tout simplement.

- Amélioration du freinage
- Moins de résistance au roulement
- Manipulation supérieure



Firestone

SIZE	LI/SS
15"	
205/70R15	100H
225/70R15	100H
16"	
205/65R16	099H
215/65R16	098H
215/70R16	100H
225/70R16	103H
235/60R16	104H
245/70R16	111H
265/70R16	112H
275/70R16	114H
17"	
215/60R17	096H
225/60R17	099H
225/65R17	102H
235/55R17	103V
235/60R17	102V
235/65R17	108V
245/65R17	111H
265/65R17	112H
265/70R17	113H
275/65R17	115H
285/65R17	116H
18"	
215/55R18	099V
225/60R18	100H
235/55R18	100V
235/60R18	107V
245/60R18	105H
255/55R18	109W
255/60R18	112V
255/70R18	113H
265/60R18	110H
265/65R18	114H
265/70R18	114H
275/65R18	116H
285/60R18	116V
19"	
225/45R19	096W
225/55R19	099V
235/45R19	099W
235/55R19	105W
255/50R19	107Y
255/55R19	111V
255/60R19	109H
20"	
245/50R20	102H
255/45R20	105W
255/50R20	109Y
255/55R20	107H
265/45R20	108Y
265/50R20	107T
275/40R20	106Y
275/45R20	110Y
275/60R20	115H
285/50R20	112H
21"	
275/45R21	110Y
295/35R21	107Y



DESTINATION – LE-02

The successor to the popular Destination-LE-01, the Destination-LE-02 features improved driving stability, handling and braking in dry condition plus longer wear life. This well-balanced highway tyre for SUVs and 4x4s, provides good ride comfort and lower rolling resistance to improve fuel efficiency at no compromise to handling or braking.

- Improved dry handling and dry braking
- Long wear life
- Less noise
- Lower rolling resistance for good fuel efficiency

Successeur du populaire Destination-LE-01, le Destination-LE-02 offre une stabilité de conduite, une manœuvrabilité et un freinage sur sol sec améliorés, ainsi qu’une plus longue durée de vie. Ce pneu routier bien équilibré dédié aux SUV et 4x4 offre un bon confort de conduite et une plus faible résistance au roulement pour améliorer l’efficacité énergétique sans compromettre la manœuvrabilité ni le freinage.

- Tenue de route et freinage sur sol sec améliorés
- Longue durée de vie
- Moins bruyant
- Plus faible résistance au roulement pour un bon rendement énergétique



Firestone

SIZE	LI/SS
15"	
205/70R15	096H
215/75R15	100S
235/70R15	103S
235/75R15	109H
16"	
215/65R16	098H
215/70R16	100H
225/70R16	103H
235/60R16	100H
235/70R16	106H
245/70R16	111H
255/70R16	109H
265/70R16	112H
275/70R16	114H
17"	
215/60R17	096H
225/60R17	099V
225/65R17	102H
235/60R17	102H
235/65R17	108H
245/65R17	107H
265/65R17	112H
285/65R17	116H
18"	
225/65R18	103H
235/55R18	104H
235/60R18	103H
265/60R18	110H
285/60R18	116V
19"	
245/55R19	103V
20"	
245/50R20	102H
255/50R20	105H
255/55R20	107H
265/50R20	107T
285/50R20	112H



DESTINATION A/T

From city streets to dirt roads and mud bogs, Destination A/T tires are built to keep you moving in your CUV, SUV or truck. Destination tires give you comfort and quiet on the highway and aggressive traction on the backroads, so you can leave tracks anywhere you want.

- On-road and off-road traction
- Optimised for premium comfort and safety
- Reduced irregular wear and longer life

Des rues citadines aux routes en terre et marais de boue, les pneus Destination A/T sont conçus pour vous permettre de vous déplacer dans votre CUV, SUV ou pick-up. Les pneus Destination vous offrent confort et silence sur l'autoroute et une traction agressive sur les routes secondaires. Ainsi vous laissez des traces où vous le souhaitez.

- Traction sur route et hors route
- Optimisé pour un confort et une sécurité haut de gamme
- Usure irrégulière réduite et durée de vie plus longue



SIZE	LI/SS
235/75R15	109S
215/70R16	100S
235/70R16	106S
245/70R16	111S
265/70R16	112S
265/75R16	116S
265/65R17	112T
275/65R17	115S



CV4000

The Firestone CV4000 is the smart commercial tyre choice for light vans and 2WD utility vehicles. With a new generation tread pattern plus a proven tread compound, it delivers excellent grip, stability and outstanding ride comfort.

- Great handling precision and steering response
- Enhanced safety in both wet and dry conditions
- Excellent road traction and mileage
- Very comfortable ride
- Long wear life

Le Firestone CV4000 est le choix commercial intelligent pour les véhicules utilitaires légers et les véhicules utilitaires à 2 roues motrices. Grâce à des sculptures de nouvelle génération et une composition de la bande de roulement éprouvée, il offre une meilleure adhérence, une stabilité et un confort de conduite exceptionnel.

- Grande précision de manœuvrabilité et de réponse dans les virages
- Sécurité accrue sur sols mouillés ou secs
- Traction et kilométrage excellents
- Conduite très confortable
- Longue durée de vie



CV3000

CV3000 is a heavy-duty tyre for commercial vans and light trucks. It has four ribs and wide shoulders to provide durability and even wear. CV3000's provides excellent handling in hazardous and extreme conditions.

- Resistant to cuts and penetrations therefore lowering the risk of punctures
- Developed for driver comfort due to the length of time spent behind the wheel
- Designed for high load capacity
- Developed to cope with high mileage with decreased wear and increase the tyre's longevity

Le CV3000 est un pneu robuste pour les utilitaires et les camions légers. Il possède quatre nervures et un épaulement large pour assurer une durabilité et une usure régulière. Le CV3000 offre une excellente tenue de route dans des conditions extrêmes.

- Résistant aux coupures et aux pénétrations, réduisant ainsi les risques de crevaisons
- Développé pour le confort du conducteur en raison du temps passé derrière le volant
- Conçu pour une capacité de charge élevée
- Conçu pour gérer un kilométrage avec une usure réduite et une longévité accrue du pneu



SIZE	LI/SS
14"	
185R14	102Q
195R14	106P
15"	
195/70R15	104R
195R15	106Q
205/70R15	106S
225/70R15	112R
16"	
215/70R16	108T
215/75R16	113R



SIZE	LI/SS
13"	
165R13	0
16"	
700R16	113N
	117M
	117N
750R16	121N
	123L



TYRE GENERAL INFORMATION

INFORMATIONS GÉNÉRALES SUR LES PNEUS

TYRE ROTATION

Rotation Point

- Rotates between front and rear tyres
- Tyre rotation should be conducted every 5,000 km
- It is effective to minimize irregular wear

How is the condition of your tyre?

Tyre rotation is to change the tyre positioning of the vehicle, since tyres wear differently depending on their mounting positions, they need periodical rotation for longer tyre life.

PERMUTATION DES PNEUS

Point de rotation

- Permutation des pneus entre l'avant et l'arrière
- La permutation des pneus devrait être effectuée tous les 5,000 km

Dans quelle condition est votre pneu?

La permutation des pneus consiste à modifier l'emplacement du pneu sur le véhicule, car les pneus s'usent différemment en fonction de leur position au montage, ils ont besoin d'être permutés périodiquement pour allonger leur durée de vie.

Normal Tyre Pneu standard		Uni - Directional Tyre Pneu unidirectionnel
Rear - Drive Vehicle Véhicule à propulsion	Front - Drive Vehicle Véhicule à traction avant	Both Front & Rear - Drive Vehicle Véhicule à traction avant ou propulsion

TYRE HAS ITS OWN SIZES, HOW TO READ IT?

Example of tyre size indications

UN PNEU A SES PROPRES TAILLES, COMMENT LES LIRE?

Exemple d'indications de la taille d'un pneu

205 / 55 R 16 91 W	1	2	3	4	5	6
	1	2	3	4	5	6
	= 205: Section Width	= 55: Aspect Ratio (%)	= R: Radial Construction	= 16: Rim Diameter (Inches)	= 91: Load Index	= W: Speed Symbol
	= 205: Section du pneu (largeur)	= 55: Rapport d'aspect (%)	= R: Construction radiale	= 16: Diamètre de la jante (pouces)	= 91: Indice de charge	= W: Symbole de vitesse

We choose the right tyre for you

Nous choisissons le pneu qui vous convient



POST-INSTALLATION CHECK

Please note that the tyres need the running-in for approximately 100 km. During this time, please refrain from sudden axle, sudden braking and quick steering.

After running for around 100 km with new tyres, we invite all of our valuable customers for a post-installation check to ensure the maximum performance and the safety for the new tyres.

VÉRIFICATIONS APRÈS MONTAGE

Veuillez noter que les pneus ont besoin d'être rodés pendant 100 km environ. Pendant ce temps, nous vous demandons d'éviter de brusquer les essieux, de freiner ou de changer rapidement de direction.

Après avoir parcouru environ 100 km avec des pneus neufs, nous invitons tous nos précieux clients à vérifier leur montage afin d'assurer la performance maximale et la sécurité des nouveaux pneus.

1. Tyre Air Pressure Inspection

Inspection de la pression de gonflage des pneus.



2. Tyre Damage Inspection

Inspection des dommages sur les pneus.



3. Re-tightening of the nuts/bolts by using Torque wrench.

Resserrage des écrous/boulons avec une clé dynamométrique.



4. Tyre Waxing

Cirage des pneus.



INFLATE YOUR TYRES WITH NITROGEN TODAY

Take the lead, ride smart

GONFLEZ VOS PNEUS A L'AZOTE AUJOURD'HUI

Prenez l'initiative, conduisez intelligemment





TYRE GENERAL INFORMATION
INFORMATIONS GÉNÉRALES SUR LES PNEUS



TYRE TECHNICAL INFORMATION
INFORMATIONS TECHNIQUES SUR LES PNEUS

Effect of Maintaining Air Pressure

Appropriate Air Pressure Pression d'air approprié	Excessive Air Pressure Pression d'air excessive	Insufficient Air Pressure Pression d'air insuffisante
 Prevent uneven wear Empêche une usure irrégulière	Centre wear occurs Apparition d'une usure centrale	Shoulder wear occurs Apparition d'usure des épaulements
 Prevent Accidents while driving Empêche les accidents lors de ta conduite	Easy to receive external cut Coupures plus faciles à recevoir	When the pressure is extremely low, tyre cord may be broken Avec une pression extrêmement faible, les câblés du pneu peuvent être coupés
 Improve fuel consumption Améliore la consommation de carburant	Fuel consumption will improve Amélioration de la consommation de carburant	Fuel consumption will deteriorate Détérioration de la consommation du carburant
 Improve handling Améliore la tenue de route	Cornering Power will increase Augmentation de la puissance dans les virages	Cornering power will decrease Diminution de la puissance dans les virages
 Improve riding comfort Améliore le confort de la conduite	Ride feeling may become bumpy Sensation de roulage pouvant devenir désagréable	Ride feeling may become too soft Sensation de roulage pouvant devenir trop mou
 Improve tyre comfort Améliore le confort de pneus	Tyre life will be reduced due to uneven wear Durée de vie de pneu réduite en raison de l'usure irrégulière	Tyre life will be reduced due to uneven wear Durée de vie de pneu réduite en raison de l'usure irrégulière

Air pressure will decrease naturally.
Monthly inspection/adjustment is highly recommended.
Air pressure should be set to the value recommended by car manufacturer.
Recommended air pressure is indicated in the owner's manual or on the plastic label on the door panel of the vehicle.

Effet du maintien de la pression d'air

La pression d'air s'amenuise naturellement.
Une inspection/ajustement mensuel est hautement préconisé.
La pression d'air doit être réglée d'après les valeurs recommandées par le constructeur automobile.
La pression d'air recommandée est indiquée dans le manuel d'utilisation du véhicule ou sur l'étiquette en plastique apposée sur le panneau de la porte du véhicule.

Load Index

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
60	250	81	462	102	850	123	1550	144	2800	165	5150
61	257	82	475	103	875	124	1600	145	2900	166	5300
62	265	83	487	104	900	125	1650	146	3000	167	5450
63	272	84	500	105	925	126	1700	147	3075	168	5600
64	280	85	515	106	950	127	1750	148	3150	169	5800
65	290	86	530	107	975	128	1800	149	3250	170	6000
66	300	87	545	108	1000	129	1850	150	3350	171	6150
67	307	88	560	109	1030	130	1900	151	3450	172	6300
68	315	89	580	110	1060	131	1950	152	3550	173	6500
69	325	90	600	111	1090	132	2000	153	3650	174	6700
70	335	91	615	112	1120	133	2060	154	3750	175	6900
71	345	92	630	113	1150	134	2120	155	3875	176	7100
72	355	93	650	114	1180	135	2180	156	4000	177	7300
73	365	94	670	115	1215	136	2240	157	4142	178	7500
74	375	95	690	116	1250	137	2300	158	4250	178	7750
75	387	96	710	117	1285	138	2360	159	4375	-	-
76	400	97	730	118	1320	139	2430	160	4500	-	-
77	412	98	750	119	1360	140	2500	161	4625	-	-
78	425	99	775	120	1400	141	2575	162	4750	-	-
79	437	100	800	121	1450	142	2650	163	4875	-	-
80	450	101	825	122	1500	143	2725	164	5000	-	-

Indice de charge

Speed Symbol

SPEED SYMBOL	SPEED (KM/H)
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160

Symbole De Vitesse

SPEED SYMBOL	SPEED (KM/H)
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300
Z	OVER 240



Firestone

TYRE TECHNICAL INFORMATION
INFORMATIONS TECHNIQUES SUR LES PNEUS

Passenger Car Conversion Chart

Tableau de conversion pour voitures de tourisme

Passenger Car Conversion Chart

Tableau de conversion pour voitures de tourisme

1) 82(80) SERIES → 70/65/60 SERIES

Actual Size			Conversion Size		
	LI	OD		LI	OD
135R13	69	548	155/70R13	75	548
			135/70R14	69	546
			165/65R13	77	544
			185/60R13	80	552
			165/60R14	75	554
145R13	74	566	165/70R13	79	562
			185/65R13	84	570
			165/65R14	79	570
			195/60R13	83	564
			175/60R14	79	566
155R13	78	578	175/70R13	82	576
			195/65R13	87	584
			175/65R14	82	584
			205/60R13	86	576
			185/60R14	82	578
165R13	82	596	185/70R13	86	590
			175/70R14	84	602
			185/65R14	86	596
			195/60R14	86	590
			205/60R14	88	602
165R14	84	622	185/70R14	88	616
			175/70R15	86	627
			205/65R14	91	622
			185/65R15	88	621
			205/60R15	91	627
175R1	86	608	195/70R13	89	604
			195/65R14	89	610
			205/60R14	88	602
			215/60R14	91	614
175R14	88	634	195/70R14	91	630
			215/65R14	94	636
			195/65R15	91	635
			215/60R15	94	639
185R14	90	650	205/70R14	98	644
			195/70R15	92	655
			205/65R15	94	647
			225/60R15	96	651
165R15	86	646	185/70R15	89	641
			205/65R15	94	647
			185/65R16	89	646
			225/60R15	96	651
			205/60R16	92	652

2) 80 SERIES → 70/65/60 SERIES

Actual Size			Conversion Size		
	LI	OD		LI	OD
135/80R13	70	546	155/70R13	75	548
			165/65R13	77	544
			175/60R13	77	540
			185/60R13	80	552
145/80R13	75	562	165/70R13	79	562
			175/65R13	80	558
			155/65R14	75	558
			195/60R13	83	564
			175/60R14	79	566
155/80R13	79	578	175/70R13	82	576
			195/65R13	87	584
			175/65R14	82	584
			205/60R13	86	576
			185/60R14	82	578
165/80R13	83	594	185/70R13	86	590
			185/65R14	86	596
			215/60R13	88	588
			195/60R14	86	590
175/80R13	86	610	195/70R13	89	604
			195/65R14	89	610
			215/60R14	91	614
155/80R14	81	604	175/70R14	84	602
			195/65R14	89	610

TYRE TECHNICAL INFORMATION

INFORMATIONS TECHNIQUES SUR LES PNEUS

Passenger Car Conversion Chart

Tableau de conversion pour voitures de tourisme

50 SERIES → 45/40/35 SERIES

Actual Size			Conversion Size		
	LI	OD		LI	OD
195/50R15	82	577	215/45R15	84	575
			215/40R16	82	578
			245/35R16	86	578
			205/40R17	80/84*	596
			215/40R17	83/87*	604
205/50R15	86	587	205/45R16	83	590
215/50R15	88	597	235/45R15	88	593
225/50R15	91	607	255/45R15	93	611
			255/40R16	92	610
195/50R16	84	602	215/45R16	86	600
			225/45R16	89	608
			205/40R17	84*	596
			245/35R17	87	604
205/50R16	87	612	225/45R16	89	608
215/50R16	90	622	215/45R17	91*	626
			245/45R16	94	626
			235/40R17	90	620
			245/40R17	91	628
			275/35R17	94	624
225/50R16	92	632	245/45R16	94	626
			225/40R18	92*	637
			255/40R17	94	636
235/50R16	95	642	265/40R17	96	644
			235/40R18	95*	645
			265/35R18	97*	643
245/50R16	97	652	275/40R17	98	652
			245/40R18	97	653
			285/35R18	97	657
			285/30R19	98	655
255/50R16	99	662	285/40R17	100	660
			265/40R18	101*	669
			295/35R18	99	663
			295/30R19	100*	661
			305/30R19	102*	667
205/50R17	89	638	225/45R17	91	634
			235/45R17	94	644
			255/40R17	94	636
			265/40R17	96	644
			225/40R18	88/92*	637
			255/35R18	90	635
			265/35R18	93/97*	643
			265/30R19	89	643
215/50R17	91	648	235/45R17	94	644
			245/45R17	95	652
			265/40R17	96	644
			275/40R17	98	652
			235/40R18	91/95*	645
			245/40R18	93/97*	653
			265/35R18	93/97*	643
			275/35R18	95	649
			235/35R19	91*	647

LI : Load Index / Indice de charge
OD : Overall Diameter / Diamètre global

45 SERIES → 40/35/30 SERIES

Actual Size			Conversion Size		
	LI	OD		LI	OD
245/45R16	94	626		94	624
215/45R17	87	626		90	620
				91	628
				94	624
225/45R17	91	634		93	629
				90	628
				91	636
				94	635
235/45R17	94	644		93	629
				96	644
				95*	645
				93/97	643
245/45R17	95	652		95	649
				98	652
				95*	645
				97*	653
255/45R17	98	662		95	649
				97	657
				98*	655



Firestone

SAFETY MAINTENANCE TIPS CONSEILS DE SÉCURITÉ ET D'ENTRETIEN

Getting The Best Out Of Your Tyres

TO AVOID DANGER

Inflating the tyres

Warning:

- To avoid danger from tyre bursting, keep appropriate distance from the tyre when inflating it, keep the tyre in a safety cage.

Caution:

- While assembling a passenger car tyre, maximum air pressure for the bead seating is 300kPa (3.0 kgf/cma); do not inflate the air over this pressure.
- Inflate the tyre to less than the bead seating pressure and after ascertaining that both side of the beads are mounted evenly on the flange of the rim, adjust the inflation to the recommended level.
- For T-type tyres, collapsible spare tyres, run flat tyres or other types of tyre specified by the manufacturer, follow the tyre manufacturer's instruction.

Damaged tyres

Warning:

- Do not use tyres that have cuts or cracks which reach the cords inside. The use of such tyres could cause accidents. Consult with tyre dealer to see whether repair is possible.

MAINTAINING SAFETY AND PERFORMANCE

Choice of tyres

- Basically, the standard tyres or optional tyres specified by the vehicle manufacturer should be used. When choosing other tyres, consult your dealer.
- Use the same tyre in type, structure and size to all wheels, in case where the vehicle manufacturer specifies tyres of different sizes for each axle, follow the vehicle manufacturer's instructions.

Caution:

- Do not use tyres of different type, structure or size on the same axle, there is a danger that differences in tyre performance could lead to accidents (The T-type spare tyre is an exception to this).
- Use tubes and flaps marked the same size as the tyre and use valves which are appropriate for the vehicle and wheel.
- With a new tyre, use a new tube and flap.
- Consult with the dealer when choosing a wheel, to ensure use of the one appropriate to the tyre size. For tubeless tyre, be sure to use a tubeless tyre wheel.

Checking for foreign objects or damage.

Caution:

- Check that the wheel is not cracked, deformed or markedly corroded.
- Check that there is no crack in the tyre and there is no nail, piece of metal, glass, etc. in the tyre. And make sure that there is no stone or other foreign objects in the tread. If you find foreign objects, consult your tyre dealer to remove it.

Mounting the tyre/wheel

- In the case of tubeless tyre, air can leak out if there is any damage around the bead. Use Bridgestone-recommended lubricant when assembling the tyre on the wheel.
- Foreign objects or moisture inside the tyre could lower the tyre performance. Before assembling the tyre to the wheel, check the inside of the tyre and remove any foreign objects or moisture.
- Water from the compressor can also get inside the tyre. Drain the compressor off regularly.

Caution:

- After the wheel assembly of a tubeless tyre, check that there is no leakage of air from the part between the tyre and the wheel hump or from the valve (Move the valve up and down and sideways to check).
- Be sure to adjust the wheel balance, in order to avoid vehicle vibration or uneven wear.
- Tyres which have side-protectors should be fitted with the side-protector facing outside.
- If the tyre has rotation mark or instructions for assembling on its sidewall, follow the information.
- When a tyre is fitted to the vehicle, make sure that the tyre does not touch the body of the vehicle to avoid rupturing.
- Make sure that the tyre/wheel does not project over from the body of the vehicle. It is not recommended to mount the wheel in such a way that it projects over from the fender. It is also recommended not to modify the fender or remodel the body of the vehicle.
- As to dual fitment, a large difference in diameter between the two tyres can cause early damage or uneven wear and have an adverse effect in terms of safety and economy. For dual fitment on a light truck, check that the difference in diameter is 6mm or less for radial tyres. In case of mounting tyres which have allowed difference in diameter, mount the smaller wheel on the inside.
- Tighten the nuts and bolts with specified torque.

Tyre pressure

- After inflating tyres to the correct pressure, check that there is no air leakage from the valve core, the rim or around the valve, before putting on the valve cap.

Caution:

- Make sure that the valve cap is put on and tightened appropriately.
- Check the air pressure regularly (once a month) using an air pressure gauge before moving the vehicle and when the tyre is cold. Adjust it to the pressure specified by the vehicle

manufacturer or tyre manufacturer. Insufficient pressure can cause damage to the tyre or lead accidents.

- Insufficient inflation pressure, particularly in a low-profile tyre, is not visually noticeable; always use an air pressure gauge to check the tyre pressure.
- During and after driving, the air pressure is high because of the heat. Never try to reduce the pressure while the tyre is hot.
- The air pressure specified by the car manufacturer is indicated somewhere near the door of the vehicle. If you cannot find it, consult your car or tyre dealer.
- In order for the tyres to provide their best performance, it is important that they are used at the correct inflation pressure. Use of the tyres at an inappropriate pressure will lower its performance and cause tyre damage.
- Check the inflation pressure of the spare tyre regularly (once a year) and adjust it to the valve specified by the vehicle or tyre manufacturer.
- As to dual fitment, large difference in inflation pressure can cause early damage or uneven wear and have an adverse effect in terms of economy and safety. Adjust the air pressure on both, inside and outside tyre to the same level.

Sporting activity

- The instructions of <Choice of tyres> and <Tyre pressure> should be followed, even in case of sporting activities such as circuit racing (on-road tyres) or rallying (trail tyres).

Usage Limit

Caution:

- A tyre is at its limit of use when the wear indicator becomes exposed, indicating tread depth of 1.6mm. Replace the tyre with a new one before it reaches this stage. A worn tyre is dangerous; manoeuvrability deteriorates and the tyre becomes more likely to slip on a wet road.

Driving Safety

Caution:

- While driving, if you feel that the steering is unstable, or notice any abnormal sound or vibration, stop the vehicle in a safe place as quick as possible then inspect both the vehicle and the tyres. Check that there is no deformation or other abnormality in the tyre. And, even if, there is no visible abnormality, continue your journey as slow as possible and have the tyres inspected by a tyre dealer.
- Sudden starts, acceleration, turns and stops are all dangerous and should be avoided. On wet, snowy or frozen roads in particular, skidding is a potential danger that can lead to accidents. Drive in a manner suited to the road conditions.
- To avoid tyre damage, avoid riding over a curbstone, driving over sharp holes on the road surfaces, etc.
- While driving, always keep distance from the vehicle in front, according to the traffic speed. On wet, snowy or frozen roads in particular, be sure to keep safe distance from the vehicle in front.
- When the type or size of tyre is changed from the original tyre, be sure to drive with care until you become accustomed to the new tyre's manoeuvrability. • To ensure safety while driving, check that there is no crack in the valve core. If you find any cracks, consult with your tyre dealer. Also make sure that the valve cap is closed tightly.
- Follow the car manufacturer's instructions in case when T-type tyre is used or the run flat tyre has puncture.

Beautification and protection

- If you use instant puncture repair agents or tyre shine agents, do not use any of those which have harmful effects on the tyre.
- When applying a tyre shine agent or rim assembly lubricant containing silicon or wax, take care not to get any of the substance on the surface of the tread (the part that grips the road). If any substance gets on the tread, drive extra carefully (as standard guide, drive about 10km on dry road).

Tyre storage

- Store tyres and tubes out of direct sunlight and rain, away from water and oil, sources of heat such as stoves and away from instruments which can produce electrical sparks.

Tyre rotation

- Wear of the tyres differ because of the position (drive axle or steering axle). To avoid abnormal vibration and noise, and to extend the tyre life, rotate the tyres with appropriate timing.
- Rotate the tyres regularly, including the spare tyre, in a proper manner suited to the conditions of the vehicle (Except T-type spare tyres in the rotation).

Overloading

- Driving an overloaded vehicle and unbalanced driving, can not only cause damage to the tyres and lead to cracking of the wheel, but it can also shorten the tyre life.

Wheel alignment

- If the wheels of a vehicle are out of alignment, it can cause poor manoeuvrability and abnormal wear. Check and adjust the wheel alignment at the appropriate time.

Tyre branding

- Branding should be applied superficially near the rim line in order to avoid cracking from the branding area.

Comment tirer le meilleur parti de vos pneus

POUR EVITER LES RISQUES

Gonflage des pneus

Mise en garde:

- Pour éviter tout risque d'éclatement du pneu, se tenir à une distance appropriée du pneu lors du gonflage; garder le pneu dans une cage de sécurité.

NOTES

Firestone

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