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DUNLOP

2015

MOTORCYCLE TYRE CATALOGUE

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RACE TO ROAD

The Moto2 and Moto3 World Championships are top motorcycle race series. A variety of manufacturers, chassis builders, and riders compete fiercely in exciting races. Dunlop participates in these closely fought races as the one-make tyre supplier. Having been impressed by their performance we continue to monitor the riders who take part in races and achieve remarkable progress, with the objective of racing with them.

Tyres are important factors that can determine the results of races, and we share this vision with the riders. We maintain close communication with riders and teams and strengthen our ties with them, searching for what is required for us to win races and in the process we also grow alongside riders as a tyre supplier.

Riders grow when they compete in challenging and closely fought races, and companies grow when they compete under situations where compromises are not allowed. The knowhow fed back from cutting-edge racing is applied directly to products for street use. Against this background, we offer the market high-performance and high-quality tyres, based on human experience and techniques, as well as technological evolution. Dunlop is ready to step forward and take on tough competition again in 2015.

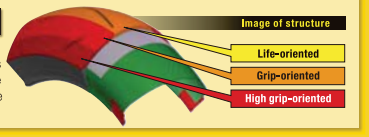
CONTENTS

CATEGORY COLOR
- RACE / SPORT
- SPORT
- TOURING
- CITY
- STANDARD

DUNLOP TECHNOLOGIES

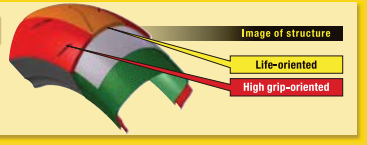
●Multiple Tread Five

The tread compound is divided into five parts to achieve both strong cornering grip and high abrasion resistance. The number of divisions has been decreased following significant enhancement in the performance of the latest compounds, and the racing grip area at the shoulder (edge) is larger than that of the conventional MT7 (tread seven).



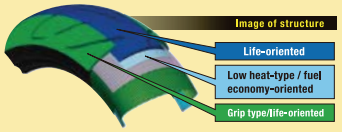
●Multiple Tread

Different tread compounds are laid out at the center and the shoulder to achieve strong cornering grip and high abrasion resistance. The area of each compound is adjusted to maximize tyre performance.



●Multiple Tread Four for ENASAVE

Special multiple tread structure that achieves both fuel economy and performance. A low heat-type compound is laid out at the center inside a conventional three multiple structure. Tyre heating is limited, reducing rolling resistance.

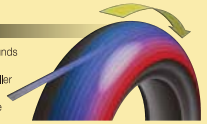


●Jointless Tread

Incorporates a technology for wrapping a strip tread compound. Many compounds with different characteristics can be laid out using narrow compounds. Roundness is improved dramatically, maximising the original performance of the tyre.

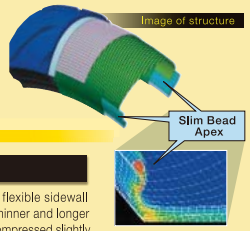
Image of structure

A technology to wrap strip compounds in the circumferential direction. Deflection when processing is smaller compared to sheet materials, improving the roundness of the tyre

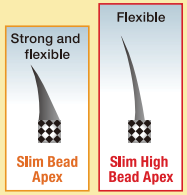


●Slim Bead Apex

Tyre sidewalls are strengthened for use on heavy vehicles. The rigidity of the sidewalls is strengthened, while maintaining flexibility, to achieve a comfortable ride and good handling response.



Comparison of shapes



Rigidity and flexibility are balanced according to the vehicle.

●Slim High Bead Apex

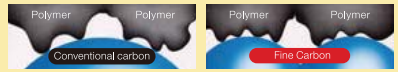
Tyre-side rigidity is tuned for sport vehicles. More flexible sidewall rigidity is achieved by incorporating a tread that is thinner and longer than that used by the Slim Bead Apex. The tread is compressed slightly and is pressed against the road surface, improving traction performance.

Shocks are absorbed by flexible deflection.

●Fine Carbon

The carbon particles are fine, bonding with polymers at more points, heating more effectively and achieving better grip force. In addition, the compound is reinforced more effectively, improving abrasion resistance.

Image of carbon bonding

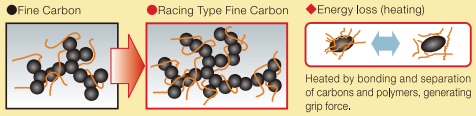


The particles are large, and bonding points are few.

The particles are fine, increasing bonding points and improving reinforcement performance and heating performance.

●Racing Type Fine Carbon

The chains are woven around carbon more effectively because they are longer than the chains in normal fine carbon, achieving more effective heating and superior grip force.

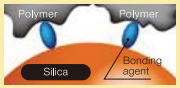


Heated by bonding and separation of carbons and polymers, generating grip force.

●High Filling Silica

The volume of silica filler, which features flexibility at low temperatures, was increased to achieve stable grip performance and wet grip performance with limited reliance on temperature. Abrasion resistance is also increased due to superior reinforcement performance.

Image of silica bonding



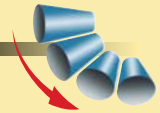
Silica and polymers are joined with a bonding agent. Abrasion resistance is increased due to superior reinforcement performance. The rubber moves readily because of point bonding, improving flexibility.

●Camber Thrust Tuning Technology

Camber thrust generation force of front and rear tyres at banked corners is managed multilaterally by pattern, structure, and profile for balance. Sharp, linear handling is achieved, while ensuring superior turning performance.

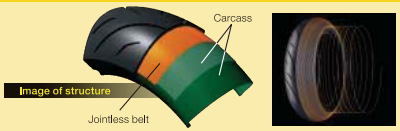
Image of camber thrust

Camber thrust is the turning force generated when a bike is leaned. The principle is the same as cones that roll in an arc.



●High Elongation Steel Jointless Belt

Sturdy and flexible steel cords are twisted and wrapped around tyres continuously in the circumferential direction. Superior shock absorption performance and stable grip with higher road-holding feel are achieved.



SIMULATION TECHNOLOGIES

Dunlop simulates tyre models as closely as possible to actual products using the latest supercomputer programs. We aim to respond to the needs of a wide range of riders and create tyres that are safer and more environmentally conscious.

Ground contact shape/pressure simulation

The simulation technology for analyzing ground contact shape and pressure when traveling. The ground contact area is increased and ground contact pressures are equalized through a precise analysis of ground contact surface, aiming to enhance grip performance and optimise uneven wear.

Simulation window

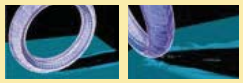
Simulation of cornering at 100 km/h and at a bank angle of 40°

Grip performance is improved effectively because changes in tyre and ground contact pressure when traveling can be confirmed. The simulation is also effective for reducing uneven wear.

Aquaplaning simulation

Simulation technology for analyzing draining efficiency according to tyre pattern. High dry performance and wet grip performance are achieved by maximizing ground contact area and improving draining efficiency.

Simulation window



The draining efficiency of the grooves of each pattern is analyzed using an aquaplaning simulation, achieving high draining performance.

Inside drum tester

A simulation of traveling at up to 200 km/h on a wet road with a water depth of up to 10 mm is possible using an inside drum tester. The camber angle can be varied, making it possible to simulate various riding conditions.

Rubber blending simulation

Simulation models of internal areas of rubber are created at a nanometer level to analyze heating (energy loss), which is the key to grip force, and obtain a blend that satisfies all needs.

Simulation window

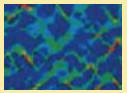


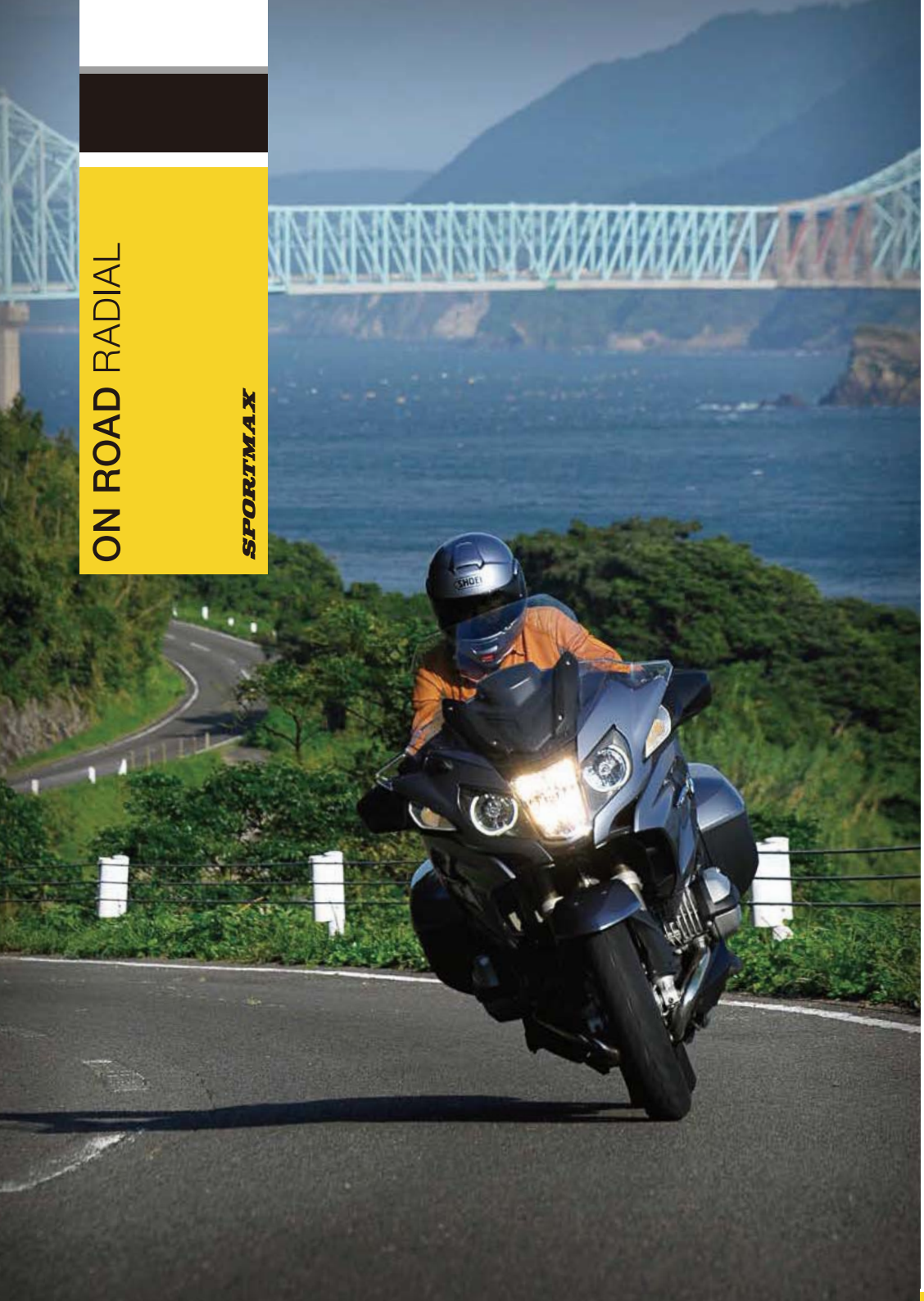
Image of structure

Red areas are heated, generating grip force.

Carbon
Grip performance is enhanced by increasing bonding points with polymers.

Polymer
Grip performance and abrasion resistance are increased by strengthening bonding force with carbon.

Power reduction due to heat
Preventing excessive movement of polymers reduces deterioration of grip force.



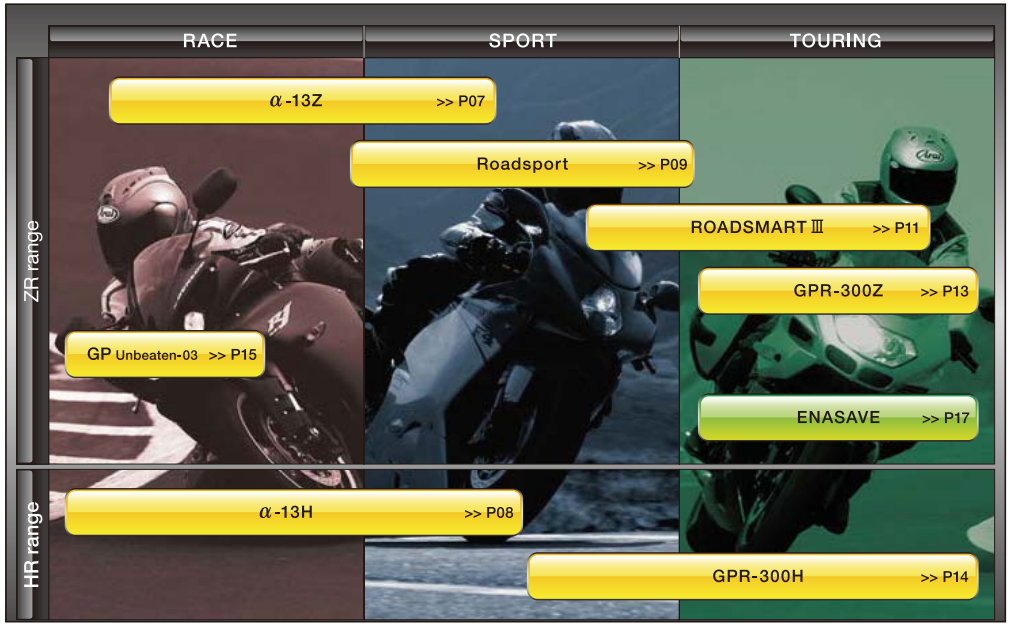
ON ROAD RADIAL

SPORTMAX

On-road radial SPORTMAX series, a major series of Dunlop tyres for motorcycles. High-performance products achieved with the latest technologies range from racing sports models to heavy-duty touring models, as well as touring models that consider environmental performance. They respond to the wide range of requirements of modern motorcycle radial tyres.

SPORTMAX LINEUP

α-13 | Roadsport | ROADSMART Ⅲ | GPR-300 | GP Unbeaten-03 | ENASAVE



SPORTMAX α-13Z / α-13H

MT5 MT JLT SLIM HIGH BEAD APEX CARBON CARBON R Hi SILICA C.T.T. HES JLB

Dry grip approaches that of racing tyres because the compound contains carbon just like racing tyres. Service life has also been enhanced. The Race Replica Radial is ideal for riding aggressively.

COMPOUND

●**α-13Z:** MT5 of the Multiple Tread Five structure is incorporated in rear tyres. Strong grip and long-life performance comparable to those of racing tyres are achieved using three compounds blended with fine carbon and silica particles as used in racing tyres. Following dramatic enhancement in the performance of compounds, the tread has been changed from seven to five treads, achieving a more natural rolling performance and abrasion resistance. Stability is also enhanced due to incorporation of the JLT/Jointless Tread structure, which enhances the roundness of a tyre.

●**α-13H:** The Multiple Tread Three structure is incorporated in rear tyres. The high grip compound area at the shoulder is much larger than that of conventional products. We aimed to achieve race-winning potential with light-duty vehicles.

CONSTRUCTION

●Overall construction and profile are tuned with Camber Thrust Tuning Technology (C.T.T.), achieving the responsive handling that is appropriate for a circuit. High traction performance and shock absorption performance have been achieved with the newly developed Slim High Bead APEX and HES-JLB construction. The 2-cut breaker construction featuring light weight and high rigidity is incorporated in front tyres to achieve a linear turning response and sharp handling.

PATTERN

●A common pattern is used for the Z range and the H range. The land ratio has been increased from that of conventional products to further enhance dry grip performance. C.T.T. is incorporated to achieve sharp handling. Wet grip performance is also achieved using an Aqua Simulation.

TYRE LABEL DESIGN

REAR REAR

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)	
SPORTMAX α-13Z	Front	16"	130/70ZR16 M/C (61W)	TL	304523	3.50	3.50–4.00	131	591	
		17"	110/70ZR17 M/C (54W)	TL	304515	3.00	2.75–3.50	109	590	
			120/60ZR17 M/C (55W)	TL	304519	3.50	3.00–3.50	116	581	
			120/70ZR17 M/C (58W)	TL	304521	3.50	3.00–3.50	120	598	
		18"	110/80ZR18 M/C (58W)	TL	304517	2.50	2.50–3.00	108	634	
	Rear	17"	150/60ZR17 M/C (66W)	TL	304525	4.00	4.00–4.50	153	619	MT5
			150/70ZR17 M/C (69W)	TL	304527	4.00	4.00–4.50	152	648	MT5
			160/60ZR17 M/C (69W)	TL	304543	4.50	4.50–5.00	169	636	MT5
			170/60ZR17 M/C (72W)	TL	304533	4.50	4.50–5.50	171	644	MT5
			180/55ZR17 M/C (73W)	TL	304535	5.50	5.50–6.00	187	638	MT5
			190/50ZR17 M/C (73W)	TL	304537	6.00	5.50–6.00	196	632	MT5
			190/55ZR17 M/C (75W)	TL	304539	6.00	5.50–6.00	198	653	MT5
		18"	150/70ZR18 M/C (70W)	TL	304529	4.00	3.50–4.50	157	676	MT5
			160/60ZR18 M/C (70W)	TL	304531	4.50	4.50–5.00	163	657	MT5

α-13Z (REAR) has Multiple Tread Five structure. α-13Z (REAR) has JLT structure.

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)	
SPORTMAX α-13H	Front	17"	110/70R17 M/C 54H	TL	304541	3.00	2.75–3.50	108	590	
			120/60R17 M/C 55H	TL	304545	3.50	3.00–3.50	116	581	
			120/70R17 M/C 58H	TL	304547	3.50	3.00–3.50	119	598	
	Rear	17"	140/60R17 M/C 63H	TL	304549	4.00	3.50–4.50	144	608	MT
			140/70R17 M/C 66H	TL	304553	4.00	3.50–4.50	137	630	MT
			150/60R17 M/C 66H	TL	304555	4.00	4.00–4.50	151	619	MT
			160/60R17 M/C 69H	TL	304559	4.50	4.50–5.00	169	635	MT
		18"	140/60R18 M/C 64H	TL	304551	4.00	3.50–4.50	144	633	MT
			150/60R18 M/C 67H	TL	304557	4.00	4.00–4.50	152	645	MT

α-13H (REAR) has Multiple Tread Three structure.

⚠ Cautions

The HES-JLB structure is incorporated in α-13Z (REAR)/α-13H (REAR).
Do not mount tyres with the HES-JLB structure on wheels other than those of the allowable rim width.
(Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.)

PREMIUM SPORT RADIAL

SPORTMAX Roadsport

MT CARBON Hi SILICA C.T.T. HES JLB

Created by pursuing the potential to enjoy riding on winding roads. A sporty ride is achieved with superior handling feel and good ground contact feel. The Premium Sport Radial is for riders who place importance on skill rather than speed.

COMPOUND

●The Multiple Tread Three structure is incorporated. The compound is exclusively for Roadsport, which is made with a hybrid blend of fine carbon and silica particles in the shoulder area, achieving high dry and wet grip performance. High grip performance and long service life are achieved by increasing the ratio of silica and enhancing abrasion resistance and road surface properties of the compound at the center. The sturdy feeling of the compound is enhanced and softening of the compound at high temperatures is optimized with a blending flow suppression agent and a high molecular weight polymer.

CONSTRUCTION

●The new HES-JLB structure, tuned for sports vehicles, is incorporated in the rear tyres. It expands and contracts linearly in response to load, improving ground contact feel and achieving a direct steering feel. The 2-Cut Breaker structure featuring light weight and high rigidity is incorporated in the front tyres, achieving a response that faithfully reflects steering inputs and responsive handling. The profile was developed using Dunlop's unique C.T.T. Controllability is enhanced by responsive and stable overall handling.

PATTERN

●Camber thrust generated at the corners is also tuned by adjusting pattern rigidity using C.T.T., achieving increased rigidity in line with an increased bank angle and the same turning properties for front and rear, resulting in smooth control of performance.

Model	F/R		Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
SPORTMAX Roadsport	Front	16"	130/70ZR16 M/C (61W)	TL	298619	3.50	3.50 – 4.00	132	589
		17"	120/60ZR17 M/C (55W)	TL	298621	3.50	3.00 – 3.50	116	582
			120/70ZR17 M/C (58W)	TL	298623	3.50	3.00 – 3.50	123	600
	Rear	17"	160/60ZR17 M/C (69W)	TL	298625	4.50	4.50 – 5.00	166	630
			170/60ZR17 M/C (72W)	TL	298627	5.00	4.50 – 5.50	168	640
			180/55ZR17 M/C (73W)	TL	298629	5.50	5.50 – 6.00	183	633
			190/50ZR17 M/C (73W)	TL	298631	6.00	5.50 – 6.00	197	630
			190/55ZR17 M/C (75W)	TL	298633	6.00	5.50 – 6.00	200	642

⚠ Cautions
Roadsport (REAR) incorporates the HES-JLB structure.
Do not mount tyres of the HES-JLB structure on wheels other than those of the allowable rim width.
(Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.)

TYRE LABEL DESIGN

FRONT

REAR

D214

See page 46 for details of the D214, tyres exclusively for OE featuring the same pattern as the Roadsport.

See >> P46

NEW SPORTMAX ROADSMART III

MT · SLIM HIGH BEAD APEX · CARBON · Hi SILICA · C.T.T. · HES JLB

Long service life and handling that matches the performance of the latest grand touring models have been pursued. Riding stress is optimized with smooth, light handling and high gap absorption performance. Range is extended because of the effects of the Long Life Compound, which smoothly grips the road surface. The Premium Touring Radial satisfies riders who want to travel long distances.

COMPOUND

● The Multiple Tread Three structure, which is known to be effective for rear tyres, is incorporated. The latest compound, which is based on an abrasion-resistant high-molecular weight polymer and is blended with fine silica particles and wet grip enhancement agent, is used at the center area, improving service life dramatically and maintaining a high wet grip level. The latest compound blended with fine silica particles is used at the shoulder area, achieving high levels of dry and wet grip. It ensures stable grip performance, long service life, and sports performance under all conditions.

CONSTRUCTION

●The newly developed Slim High Bead APEX2 is incorporated in both rear and front tyres. HES-JLB is also incorporated in front and rear tyres, and the front tyre is wrapped with gap to optimize tread rigidity. Good shock absorption performance and stability are ensured for both riding at low speeds and very high speeds, even if they are mounted on heavy-duty vehicles. Front and rear camber thrust is exclusively tuned by incorporating C.T.T. The neutral, soft handling reduces rider fatigue when traveling long distances.

PATTERN

● Incorporates a new-generation pattern based on the popular long lateral groove with siping added. Draining performance of the front tyre has been strengthened to enhance wet grip performance. For the rear tyre, the land ratio was enhanced while incorporating a pattern with high draining performance, achieving long service life and good stability.

TYRE LABEL DESIGN

FRONT REAR

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)	
SPORTMAX ROADSMART III	Front	14"	120/70R14 M/C 55H	TL	318247	3.50	3.00–3.50	121	525	∗1
		15"	120/70R15 M/C 56H	TL	318249	3.50	3.00–3.50	121	550	∗1
		17"	120/60ZR17 M/C (55W)	TL	318181	3.50	3.00–3.50	120	582	
			120/70ZR17 M/C (58W)	TL	318189	3.50	3.00–3.50	121	600	
			130/70ZR17 M/C (62W)	TL	318193	3.50	3.50–4.00	131	615	
		18"	110/80R18 M/C 58V	TL	318243	2.50	2.50–3.00	110	634	∗1
			120/70ZR18 M/C (59W)	TL	318197	3.50	3.00–3.50	120	626	

∗1=does not incorporate HES-JLB.

⚠ Cautions

ROADSMARTIII incorporates the HES-JLB structure.
Do not mount tyres of the HES-JLB structure on wheels other than those of the allowable rim width.
(Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.)

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)	
SPORTMAX ROADSMART III	Rear	14"	160/60R14 M/C 65H	TL	318251	4.50	4.50–5.00	163	549	∗2
		15"	160/60R15 M/C 67H	TL	318253	4.50	4.50–5.00	169	576	∗2
		17"	160/60ZR17 M/C (69W)	TL	318239	4.50	4.50–5.00	168	632	
			160/70ZR17 M/C (73W)	TL	318229	4.50	4.50–5.00	162	657	
			170/60ZR17 M/C (72W)	TL	318201	4.50	4.50–5.50	169	637	
			180/55ZR17 M/C (73W)	TL	318205	5.50	5.50–6.00	182	634	
			190/50ZR17 M/C (73W)	TL	318207	6.00	5.50–6.00	194	630	
			190/55ZR17 M/C (75W)	TL	318219	6.00	5.50–6.00	194	643	
			190/60ZR17 M/C (78W)	TL	318215	5.00	5.00–6.00	188	665	
		18"	140/70R18 M/C 67V	TL	318245	4.00	3.50–4.50	142	653	
			150/70ZR18 M/C (70W)	TL	318223	4.00	4.00–4.50	157	674	
			170/60ZR18 M/C (73W)	TL	318233	4.50	4.50–5.50	169	661	

∗2=does not incorporate MT.

SPORTMAX GPR-300

CARBON Hi SILICA C.T.T. HES JLB

The responsive handling and comfortable ride stand out on the street. The all-round Touring Radial is appropriate for streets and winding roads because of dry and wet grip performance and long-life performance are balanced.

COMPOUND

●A newly developed silica blend is incorporated, ensuring good wet grip performance without losing flexibility on a cold road surface. Abrasion resistance is also high because of the strong bonding force.

CONSTRUCTION

●A 2-Cut Breaker structure is incorporated in the front tyre to achieve responsive handling. The rear tyre incorporates HES-JLB and APEX-less structures. Rigidity is tuned to enhance shock absorption performance and achieve good ride comfort. Responsive and neutral handling is achieved with the special profile created using C.T.T.

PATTERN

●Superior and responsive handling is achieved by tuning pattern rigidity using C.T.T. Excellent wet grip performance is achieved using an aquaplaning simulation. The pattern layout was adjusted to enhance abrasion resistance, achieve long service life, and optimize performance drop-off due to abrasion.

TYRE LABEL DESIGN

REAR

REAR

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)
SPORTMAX GPR-300F (Z range)	Front	16"	130/70ZR16 M/C (61W)	TL	310723	3.50	3.50 – 4.00	133	591
		17"	110/70ZR17 M/C (54W)	TL	310715	3.00	2.75 – 3.50	110	586
			120/70ZR17 M/C (58W)	TL	310721	3.50	3.00 – 3.50	122	603
			120/60ZR17 M/C (55W)	TL	310719	3.50	3.00 – 3.50	115	581
		18"	110/80ZR18 M/C (58W)	TL	310767	2.50	2.50 – 3.00	108	636
SPORTMAX GPR-300 (Z range)	Rear	17"	150/70ZR17 M/C (69W)	TL	310753	4.00	4.00 – 4.50	150	644
			160/60ZR17 M/C (69W)	TL	310757	4.50	4.50 – 5.00	168	631
			170/60ZR17 M/C (72W)	TL	310763	4.50	4.50 – 5.50	166	636
			180/55ZR17 M/C (73W)	TL	310765	5.50	5.50 – 6.00	182	630
			190/50ZR17 M/C (73W)	TL	310769	6.00	5.50 – 6.00	195	629

Model	F/R		Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width(mm)	Outer diameter (mm)
SPORTMAX GPR-300F (H range)	Front	17"	110/70R17 M/C 54H	TL	310713	3.00	2.75 – 3.50	110	586
			120/60R17 M/C 55H	TL	310717	3.50	3.00 – 3.50	115	581
SPORTMAX GPR-300 (H range)	Rear	17"	140/70R17 M/C 66H	TL	310747	4.00	3.50 – 4.50	144	628
			150/60R17 M/C 66H	TL	310749	4.00	4.00 – 4.50	151	618
			160/60R17 M/C 69H	TL	310755	4.50	4.50 – 5.00	168	631
		18"	140/60R18 M/C 64H	TL	310745	4.00	3.50 – 4.50	138	629
			150/60R18 M/C 67H	TL	310751	4.00	4.00 – 4.50	152	643

⚠ Cautions

GPR300 (REAR) incorporates the HES-JLB structure.
Do not mount tyres of the HES-JLB structure on wheels other than those of the allowable rim width.
(Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.)

RACING SPORT RADIAL

» BIG BIKE / MIDDLE BIKE

SPORTMAX GP Unbeaten-03

JLT CARBON HES JLB

Technologies for racing motorcycles obtained through Moto2 and JSB1000 have been incorporated to satisfy the requirements of circuit racing in production races (ST600, etc.) and lighter class super sport bikes. The Racing Sport Radial is for riders who want to win production races.

COMPOUND

●Racing-type carbon fine particles and heat-type polymer are blended with a new method, using a rubber blending simulation to enhance dry grip performance and durability. A lineup of three compounds, R2, R3, and RS, are offered to meet various road and race conditions.

CONSTRUCTION

●The Jointless Tread (JLT) structure is incorporated in the rear tyre to enhance roundness and achieve stable grip performance. By combining the HES-JLB structure featuring flexibility, traction performance and stability when riding at high speeds are further enhanced. Superior primary turning and absorption performance are achieved by incorporating the Aramid 2-cut breaker structure in the front tyre. Regarding profile, a large-diameter single radius is used for the front tyre, while a low-camber and flat radius is used for the rear tyre, using C.T.T. to achieve responsive handling with high turning performance.

PATTERN

●Dry grip performance is enhanced by incorporating a new pattern featuring a larger land ratio. Primary and secondary turning were analyzed respectively with ground contact shape and pressure simulations, achieving quick and neutral handling and optimum turning performance with limited understeer.

TYRE LABEL DESIGN

REAR

REAR

Model	F/R		Tyre size	Compound	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
SPORTMAX GP Unbeaten-03	Front	17"	120/70ZR17 M/C (58W)	R2	TL	306709	3.50	3.00 – 3.50	121	604
			120/70ZR17 M/C (58W)	R3	TL	306711	3.50	3.00 – 3.50	121	604
	Rear	17"	180/55ZR17 M/C (73W)	R2	TL	306715	5.50	5.50 – 6.00	182	641
			180/55ZR17 M/C (73W)	R3	TL	306717	5.50	5.50 – 6.00	182	641

Info! Application for MFJ approval and registration is required to use SPORTMAX GP Unbeaten-03 in ST600 class road races. (※Specified by MFJ Domestic Race Rules.)
When using the tyres in ST600 class races approved by MFJ, check recent approval conditions in Domestic Rules issued by MFJ, MFJ Riding magazine, or MFJ homepage.

Model	F/R		Tyre size	Compound	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
SPORTMAX GP Unbeaten-02	Front	17"	110/70R17 M/C 54H	RS	TL	295745	3.00	2.75 – 3.50	110	589
	Rear	17"	150/60R17 M/C 66H	RS	TL	295741	4.00	4.00 – 4.50	151	620

Model	F/R		Tyre size	Compound	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)	
SPORTMAX GP Unbeaten-01	Front	17"	120/70ZR17 M/C (58W)	RS	TL	290429	3.50	3.00 – 3.50	119	601	●
	Rear	17"	180/55ZR17 M/C (73W)	RS	TL	287225	5.50	5.50 – 6.00	182	640	●

●=The quantity is limited.

Image of front compound properties

Compound	Image of recommended road surface temperatures		
	Low temperature	Medium temperature	High temperature
R2			
R3			
RS			

※Medium temperature is set at around 35°C.
※The figures indicate temperatures when using a tyre warmer, excluding RS compound.

Image of rear compound properties

Compound	Image of recommended road surface temperatures		
	Low temperature	Medium temperature	High temperature
R2			
R3			
RS			

※Medium temperature is set at around 35°C.
※The figures indicate temperatures when using a tyre warmer, excluding RS compound.

⚠ Precautions when using SPORTMAX GP Unbeaten-03 Be sure to follow the instructions.

●SPORTMAX GP Unbeaten-03 features strong grip force and tyre rigidity, aiming to enhance cornering times in production races. ●The tyres can be used for traveling on general public roads within the legal speed limit, but yawing or wobbling (vibration of vehicle chassis) may occur depending on the matched vehicle if the speed exceeds the legal speed limit. ●For high-speed riding on circuits, etc., sufficient tuning and setup including strengthening vehicle chassis and suspension are required to bring out the performance. Insufficient tuning and setup may lead to the generation of yawing or wobbling, potentially resulting in accident. ●Do not ride on public roads at a speed exceeding the legal speed limit. Perform sufficient tuning and setup for the vehicle chassis, etc, when riding on a circuit. ●Dunlop is not responsible for the phenomena described above or accidents resulting from riding on public roads at speeds above the legal speed limit or riding on circuits without sufficient tuning and setup.

⚠ Cautions GP Unbeaten-03/02/01 incorporates the HES-JLB structure in the rear tyre.
Do not mount tyres of the HES-JLB structure on wheels other than those of the allowable rim width. (Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.) Cracks may be generated in the tread if an impact is applied or deformation occurs at a low temperature. Avoid mounting tyres under low temperatures.

ECOLOGICAL TOURING RADIAL

SPORTMAX ENASAVE eco

MT4 SLIM BEAD APEX Hi SILICA C.T.T. HES JLB

A thorough investigation was carried out to optimize the rolling resistance of tyres, achieve low fuel consumption, and deliver environmental performance, as the main concepts. The first next-generation environmentally conscious touring radial for Dunlop Motorcycle fully satisfies the requirements of touring performance including wet and dry grip performance, ride comfort, and service life.

COMPOUND

●The Multiple Tread Four structure exclusively for ENASAVE is incorporated. The center tread is filled with newly developed fine silica particles. A low-heat natural rubber compound was added to the internal area to optimize rolling resistance and enhance wet grip. Service life is also enhanced by the strong bonding property of fine silica particles. A hybrid blend of fine silica and carbon particles is incorporated in the shoulder to achieve high wet and dry grip performance.

CONSTRUCTION

●A newly developed low heat profile has been incorporated, reducing distortion of the tread to achieve low fuel consumption, expanding ground contact area, and reducing ground contact pressure to achieve stability and longer service life. The HES-JLB structure is incorporated in both front and rear tyres, while the newly developed Slim Bead APEX is used in the front tyre, achieving excellent ride comfort and stability. Camber thrusts at front and rear are synchronized using C.T.T. to achieve a neutral and stable turning force.

PATTERN

●The groove angle is designed to achieve a good balance between limited rolling resistance and appropriate turning performance, and a special leaf pattern with an ECO image is incorporated. Excellent draining performance is achieved with aquaplaning simulations, achieving low fuel consumption, good handling, and high wet grip performance.

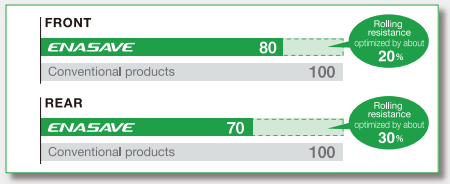
TYRE LABEL DESIGN

FRONT REAR

Model	F/R		Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
SPORTMAX ENASAVE	Front	17"	120/60ZR17 M/C (55W)	TL	293471	3.50	3.00 – 3.50	117	582
			120/70ZR17 M/C (58W)	TL	292203	3.50	3.00 – 3.50	121	600
	Rear	17"	160/60ZR17 M/C (69W)	TL	293473	4.50	4.50 – 5.00	166	631
			180/55ZR17 M/C (73W)	TL	292223	5.50	5.50 – 6.00	177	630
			190/50ZR17 M/C (73W)	TL	292229	6.00	5.50 – 6.00	191	629

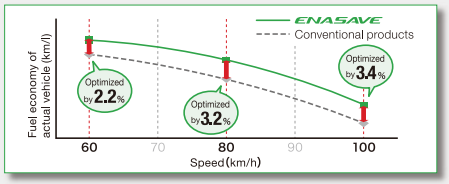
⚠ Cautions
ENASAVE incorporates the HES-JLB structure.
Do not mount tyres of the HES-JLB structure on wheels other than those of the allowable rim width.
(Even if the tyre size is the same, the applicable rim width sometimes varies depending on the pattern.)

Measuring rolling resistance



Test conditions: ■ Measuring method: Drum tester ■ Size: Front 120/70ZR17 Rear 180/55ZR17 ■ Rim: Front 17M/CxMT3.50 Rear 17M/CxMT5.50 ■ Speed: 60 km/h ■ Load: 1.30 kN ■ Air pressure (kPa): Front 250 Rear 290 ■ Room temperature: 25°C ■ Drum surface: Steel ■ Conventional Dunlop product: ROADSMART

Measuring actual fuel economy



Test conditions: ■ Test conditions: ■ Test site: Japan Automobile Research Institute ■ Size: Front 120/70ZR17 Rear 180/55ZR17 ■ Rim: Front 17M/CxMT3.50 Rear 17M/CxMT5.50 ■ Test vehicle: Yamaha FJR1300 (2010 model) ■ Displacement: 1300 cc ■ Occupant: 1 ■ Air pressure (kPa): Front 270 Rear 290 ■ Speed: 60, 80, 100 km/h (constant) ■ Conventional Dunlop product: ROADSMART

ON ROAD BIAS

GP SERIES ARROWMAX

On Road Bias is based on Dunlop Bias Tyres, which have a long history as motorcycle tyres, but the On Road Bias series features higher reliability and basic performance compared to its predecessors. The series ranges from sport models that can be used for riding on circuits and models intended for vintage bikes, covering various types and models of vehicle. They are offered in various sizes and respond to unique riding styles.

ON ROAD BIAS LINEUP

TT900GP GT601 K300GP TT100GP

SPORT BIAS

» MIDDLE BIKE

GP SERIES TT900GP

Sport Bias is ranked top among Dunlop products.
It ensures strong dry grip and aggressive handling.
The high grip tyre exhibits high potential on circuits.

COMPOUND

●Developed by feeding back technologies from the Dunlop Racing Radial, which is frequently used in international races, and incorporating an exclusive high grip compound. It features strong initial grip as well as long-lasting grip.

CONSTRUCTION

●The front and rear tyres incorporate a structure that supports the functions required of high-grip tyres. The balance between rigidity of the tread and flexibility of the sides has been optimized. The profile was designed for each tyre size, aiming to match machines mounted with the tyres.

PATTERN

●The sea ratio (ratio of groove area) was increased at the crown area to enhance draining performance. The land ratio (ratio of area that contacts the ground) was increased at the shoulder area to enhance grip performance when cornering.

TT900FGP <Front>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
14"	100/80-14 M/C 48P	WT	291821	2.15	2.15-2.70	95	517△
16"	80/90-16 M/C 43P	TL	231723	1.85	1.60-2.15	85	553
	90/90-16 M/C 48S	TL	240833	2.15	1.85-2.50	96	573
	100/90-16 M/C 54H	TL	231729	2.50	1.85-2.75	107	583
17"	100/80-17 M/C 52S	TL	231727	2.50	1.85-2.75	104	596
	100/80-17 M/C 52H	TL	231731	2.50	1.85-2.75	104	595
	110/80-17 M/C 57H	TL	231733	2.50	2.15-3.00	114	609
	110/70-17 M/C 54H	TL	231735	3.00	2.75-3.50	110	586▽

△=TT900F exclusive for Kawasaki D-Tracker 125 ('10~).
Not GP compound.
▽=TT900FGPJ (315763) for Kawasaki Ninja 250 ('14~) is also offered.

TT900GPN <Common to front and rear tyres>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
17"	90/80-17 M/C 46S	TL	302675	2.15	1.85-2.50	91	582
	130/70-17 M/C 62S	TL	302677	3.50	3.00-4.00	127	618

※Compound that enhances grip is used.

TT900GP <Rear>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
14"	120/80-14 M/C 58P	WT	291827	2.55	2.50-3.00	116	546▲
17"	90/90-17 M/C 49P	TL	231739	2.15	1.85-2.50	95	597
	90/80-17 M/C 46S	WT	244445	2.15	1.85-2.50	91	586★
	90/80-17 M/C 46S	TL	237099	2.15	1.85-2.50	90	580★
	100/80-17 M/C 52S	TL	231741	2.50	1.85-2.75	103	597
	120/80-17 M/C 61S	TL	231743	2.75	2.15-3.00	128	621
	120/80-17 M/C 61H	TL	231745	2.75	2.15-3.00	128	621
	130/70-17 M/C 62H	TL	231747	3.50	3.00-4.00	130	615
	140/70-17 M/C 66H	TL	231749	4.00	3.50-4.50	143	626▼
	150/70-17 M/C 69H	TL	231751	4.00	3.50-4.50	152	638
18"	90/90-18 M/C 51H	TL	240837	2.15	1.85-2.50	96	625★
	100/90-18 M/C 56H	TL	240835	2.50	1.85-2.75	107	637
	120/80-18 M/C 62H	TL	231719	2.75	2.15-3.00	124	651
	140/70-18 M/C 67H	TL	238665	4.00	3.50-4.50	145	651
	150/70-18 M/C 70H	TL	231721	4.00	3.50-4.50	153	665

▲=TT900 exclusive for Kawasaki D-Tracker 125 ('10~). Not GP compound.
★=Common to front and rear tyres.
▼=TT900GPJ (315765) for Kawasaki Ninja 250 ('14~) is also offered.

SPORT TOURING BIAS

» BIG BIKE / MIDDLE BIKE

ARROWMAX GT601

Excellent grip performance and long service life are achieved with an advanced compound. The lineup covers a wide range of motorcycles including big bikes and light-weight bikes. High-performance bias tyres can be used for various riding styles.

COMPOUND

●Silica blending was developed using the latest technologies. Because of its flexibility at low temperatures, stable grip is achieved under all conditions. High abrasion resistance is achieved because of the strong bonding force.

CONSTRUCTION

●Each size of the series is designed with different specifications and profiles, considering the characteristics of the vehicles they were designed for, to achieve natural and smooth handling. The V Range, which is suitable for big bikes, has been newly added to the lineup. You can enjoy the potential of the latest Bias Tyres, which can be mounted on a wide range of vehicles.

PATTERN

●Based on the popular Wide Parallel Groove and incorporating the latest simulation technologies for tuning pattern rigidity. Handling is responsive and smooth, and sufficient ground contact feel is achieved even at deep bank angles. Abrasion resistance has also been enhanced with deeper grooves in the rear tyre.

GT601F (H range) <Front>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
16"	100/90-16 M/C 54H	TL	307333	2.50	1.85-2.75	104	591
17"	100/80-17 M/C 52H	TL	307335	2.50	1.85-2.75	100	592
	110/80-17 M/C 57H	TL	307337	2.50	2.15-3.00	106	609
	110/70-17 M/C 54H	TL	307339	3.00	2.75-3.50	108	587
	120/70-17 M/C 58H	TL	307343	3.50	3.00-3.50	119	603
18"	90/90-18 M/C 51H	TL	307345	2.15	1.85-2.50	92	620
	100/90-18 M/C 56H	TL	307347	2.50	1.85-2.75	101	640
	100/80-18 M/C 53H	TL	307349	2.50	1.85-2.75	101	617

GT601 (H range) <Rear>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
16"	130/90-16 M/C 67H	TL	307351	3.00	2.50-3.50	138	641
17"	120/80-17 M/C 61H	TL	307353	2.75	2.15-3.00	124	624
	130/70-17 M/C 62H	TL	307355	3.50	3.00-4.00	130	615
	140/70-17 M/C 66H	TL	307359	4.00	3.50-4.50	144	627
	150/70-17 M/C 69H	TL	307361	4.00	3.50-4.50	150	644
18"	110/90-18 M/C 61H	TL	307363	2.50	2.15-3.00	113	654
	110/80-18 M/C 58H	TL	307365	2.50	2.15-2.75	108	630
	120/80-18 M/C 62H	TL	307367	2.75	2.15-3.00	121	646
	130/70-18 M/C 63H	TL	307369	3.50	3.00-4.00	133	640
	140/70-18 M/C 67H	TL	307371	4.00	3.50-4.50	143	654
	150/70-18 M/C 70H	TL	307373	4.00	3.50-4.50	150	667

GT601F (V range) <Front>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
16"	120/80-16 M/C 60V	TL	307377	2.75	2.15-3.00	119	603
18"	110/90-18 M/C 61V	TL	307379	2.50	2.15-3.00	107	654
19"	100/90-19 M/C 57V	TL	307375	2.50	1.85-2.75	99	663

GT601 (V range) <Rear>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
17"	130/90-17 M/C 68V	TL	307385	3.00	2.50-3.50	136	675
18"	120/90-18 M/C 65V	TL	307381	2.75	2.15-3.00	122	676
	130/80-18 M/C 66V	TL	307383	3.00	2.50-3.50	127	661

SPORT BIAS

» BIG BIKE / VINTAGE

GP SERIES K300GP

While simulating traditional patterns accurately, the structure and profile were tuned with modern technologies. The high-performance tyres reproduce the exceptional figures of big bikes from the 1980s.

COMPOUND

●Special high-grip compound developed from the former K300GP compound, which was popular for its high grip performance, is used as the base. Modern sports performance is achieved by improving grip performance and abrasion resistance.

CONSTRUCTION

●For an appropriate match with the machine, different profiles are incorporated depending on tyre size. In addition, an optimum structure is incorporated, assuming use on big bikes from the 1980s. The tyres feature sufficient rigidity and turning performance for use in production races, while featuring greater stability at high speeds.

PATTERN

●Ground Plane Stress (GPS) technology was introduced for abrasion energy analyses, while precisely reproducing the K300GP pattern of the early 1980s. Abrasion resistance is increased, while achieving both high dry grip performance and water draining performance at the same time, by optimizing the cross-sectional angle of grooves.

K300FGP <Front>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
16"	120/80-16 M/C 60V	TL	251609	2.75	2.15-3.00	119	603
18"	100/90-18 M/C 56V	TL	255167	2.50	1.85-2.75	102	637
	110/90-18 M/C 61V	TL	256299	2.50	2.15-3.00	107	654
19"	100/90-19 M/C 57V	TL	251607	2.50	1.85-2.75	99	660

K300GP <Rear>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)
16"	130/90-16 M/C 73H	TL	256303	3.00	2.50-3.50	135	644
	150/80-16 M/C 71V	TL	256301	3.50	3.00-4.00	153	644
17"	130/90-17 M/C 68V	TL	251613	3.00	2.50-3.50	137	669
18"	120/90-18 M/C 65V	TL	251605	2.75	2.15-3.00	126	673
	130/80-18 M/C 66V	TL	251611	3.00	2.50-3.50	129	663

K300GP tyre size for major models

HONDA	FRONT	REAR
※ '79 CB750F (FZ~FB)	100/90-19	120/90-18
※ '81 CB1100R	100/90-19	120/90-18
※ '81 CB900	100/90-19	120/90-18
'82 CB1100F	100/90-18	130/90-17
'82 CB900FC	100/90-18	130/80-18
'82 VFR750F	120/80-16	130/80-18
'83 CB1100F	100/90-19	130/80-18

YAMAHA	FRONT	REAR
※ '82 XJ650T	100/90-19	120/90-18
'84 XJ900	100/90-18	120/90-18
'86 FJ1200	120/80-16	150/80-16
'86 FZ750	120/80-16	150/80-16

SUZUKI	FRONT	REAR
※ '81 GSX1100E	100/90-19	130/90-17
※ '81 GSX1100S	100/90-19	130/90-17
※ '00 GSX1100S	100/90-19	130/90-17
'81 GS750GL	100/90-19	130/90-17

KAWASAKI	FRONT	REAR
※ '81 Z1100GP	100/90-19	120/90-18
'82 Z1300	110/90-18	130/90-17
'83 GPZ1100	110/90-18	130/90-17
'84 GPZ750	110/90-18	130/80-18
'84 GPZ900R	120/80-16	130/80-18
'84 GPZ750R	120/80-16	130/80-18

BMW	FRONT	REAR
'90 K100RS/RT	100/90-19	130/90-17

※=Refer to size table on Pages 59 ~ 62 (List of tyre sizes for motorcycles) for details.

VINTAGE SPORT BIAS

» VINTAGE

GP SERIES TT100GP ROADMASTER

Vintage sport tyres are based on the traditional pattern of the TT100, which won various international races including the Isle of Man Tourist Trophy Race, and incorporate a variety of modern technologies.

COMPOUND

●Incorporates a special sport compound made by improving the production race compound, which has been proved on circuits. Performance for street riding is ensured, while achieving strong and stable grip force under all temperatures, including low temperatures.

CONSTRUCTION

●For an appropriate match with the machine, the profile shape is designed for each tyre size. The tyres ensure smooth and stable handling with various types of vehicle.

PATTERN

●Inherits the traditional pattern of the TT100, which was developed as a high grip tyre intended for high-performance motorcycles in the late 1960s in the U.K., the birthplace of Dunlop. The thick, deep grooves ensure high draining performance, achieving high grip performance on wet roads.

TT100GP <Common to front and rear wheels>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)	
8"	3.50-8 46J	WT	265411	2.50	2.15-2.50	88	383	
17"	110/90-17 M/C 60H	TL	237759	2.50	2.15-3.00	117	637	
	120/80-17 M/C 61H	TL	237761	2.75	2.15-3.00	124	633	
	120/80-17 M/C 61S	WT	247261	2.75	2.15-3.00	117	621	
18"	3.00-18 47S	TL	237763	1.85	1.60-2.15	82	623	
	3.00-18 47S	WT	247263	1.85	1.60-2.15	82	623	
	3.50-18 56H	TL	237765	2.15	1.85-2.50	103	656	
	4.00-18 64H	TL	237767	2.50	2.15-3.00	114	667	
	80/90H18	WT	119027	1.85	1.60-2.15	84	613	⚠
	90/90-18 M/C 51H	TL	237769	2.15	1.85-2.50	94	627	
	90/100-18 M/C 54S	WT	302469	2.15	1.85-2.15	91	636	
	110/90-18 M/C 61H	TL	237771	2.50	2.15-3.00	109	657	■
	110/90-18 M/C 61S	WT	304401	2.50	2.15-3.00	109	654	
	130/80-18 M/C 66H	WT	245613	3.00	2.50-3.50	136	666	☆
19"	100/90-19 M/C 57H	TL	237773	2.50	1.85-2.75	104	662	●

⚠=Caution! Not permitted for traveling on public roads.
Intermediate tyre intended for vintage racers.
■=Tube type (281999) for Honda CB223S (2008~) front is also offered.
☆=For rear only.
●=TT100GPG tube type (291779) for Kawasaki W400/650/800 is also offered.

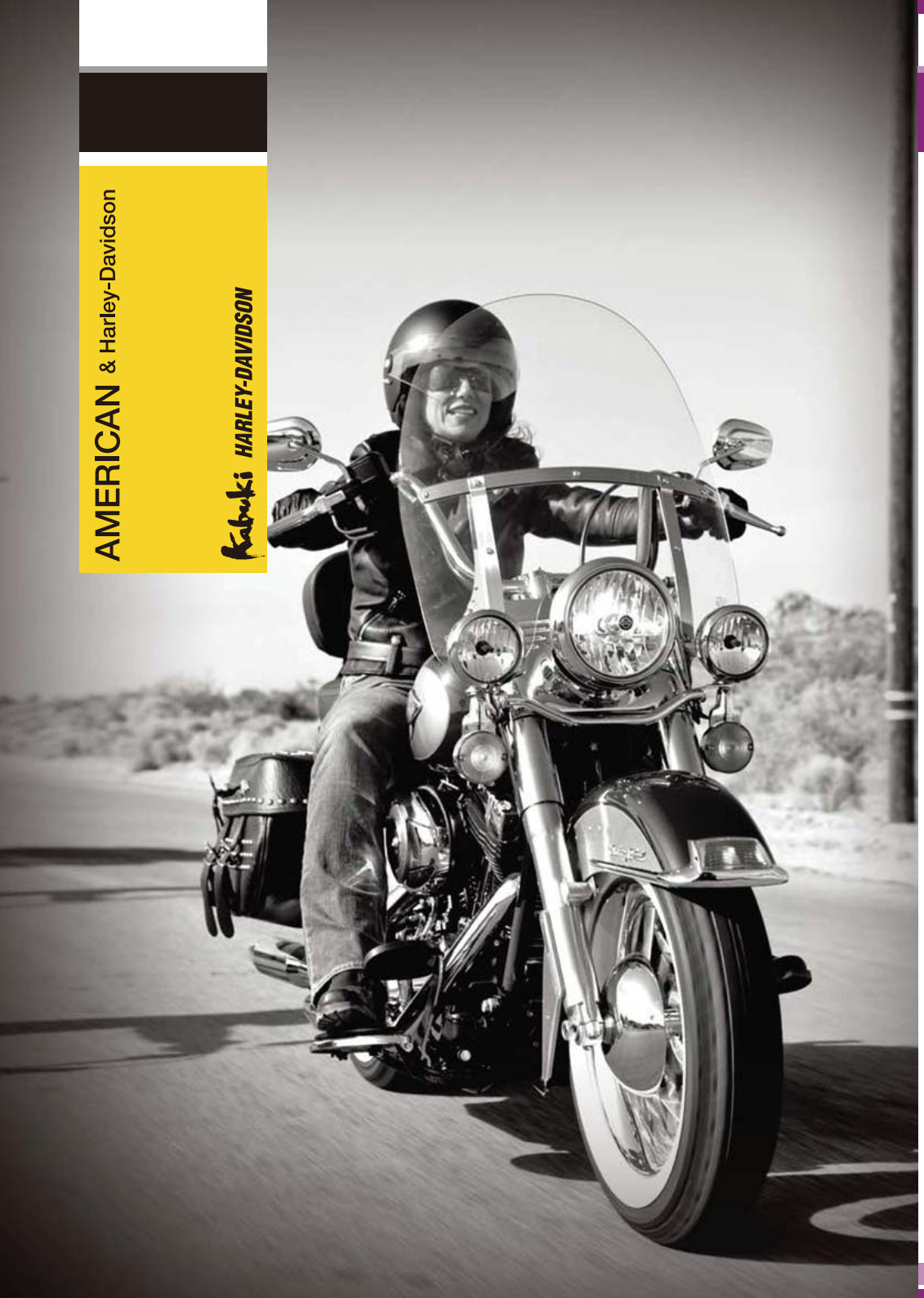
TT100GP tyre size for major vehicle models

HONDA	FRONT	REAR
'69 CB750Four(K1~K6)	100/90-19	4.00-18
'69~Monkey	3.50-8	3.50-8
'71 CB500 Four	100/90-19	3.50-18
'72 CB350 Four	3.00-18	3.50-18
'74 CB400 Four	3.00-18	3.50-18
'78~Gorilla	3.50-8	3.50-8
'79 CB750F (FZ~FB)	100/90-19	4.00-18
'83 CBX250RS	90/90-18	110/90-18
'83~GB250Clubman	90/90-18	110/90-18
'85 GB400TT	90/90-18	110/90-18

YAMAHA	FRONT	REAR
'70 RX350	3.00-18	3.50-18
'73 RD350	3.00-18	3.50-18
'76 GX500	100/90-19	3.50-18
'77 RD400	3.00-18	3.50-18
'78 GX400	3.00-18	3.50-18
'80 RZ250	3.00-18	3.50-18
'81 RZ350	3.00-18	3.50-18
'85~SR400·500	3.50-18	4.00-18
'92~SRV250	90/90-18	110/90-18
'96~R'nessa	90/90-18	110/90-18
'01~SR400	90/100-18	110/90-18

SUZUKI	FRONT	REAR
'71 GT750	100/90-19	4.00-18
'71 T500	100/90-19	4.00-18
'76 GS750	100/90-19	4.00-18
'76 GS400	3.00-18	3.50-18
'80 GSX400E	3.00-18	3.50-18
'82 GSX750SKatana	100/90-19	4.00-18
'95~Volty	3.00-18	120/80-17

KAWASAKI	FRONT	REAR
'68 650W1S	100/90-19	4.00-18
'69 500SS	100/90-19	4.00-18
'71 350SS	3.00-18	3.50-18
'71 750SS	100/90-19	4.00-18
'72 900Z1	100/90-19	4.00-18
'73 750Z2	100/90-19	4.00-18
'74 250SS	3.00-18	3.50-18
'78 Z400	3.00-18	3.50-18
'92~Estrella	90/90-18	110/90-17
'99~W650	100/90-19	130/80-18



AMERICAN & Harley-Davidson

Kabuki HARLEY-DAVIDSON

Kabuki D404

RACE
SPORT
TOURING
CITY

Feature excellent stability and a perfect match for American models. The tyres are exclusively for American vehicles. The basic design was handled by DUNLOP US, which produces genuine tyres for Harley.

COMPOUND

●A special compound is used to achieve both long service life and high grip performance.

CONSTRUCTION

●Created after a thorough investigation to match major American models. Various structures are incorporated to match both small displacement and large displacement vehicles. The high stability required of American models is achieved.

PATTERN

●A pattern that ensures high draining performance is incorporated in the front tyre, placing priority on wet grip. For the rear tyre, the land ratio of the center area was increased to achieve strong traction. High wet grip performance is achieved with grooves that extend from the center to the shoulder area. The wavy grooves, zigzag grooves at the tyre center, control external turbulence caused by the road surface, achieving excellent straight-line performance.

D404F <Front>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)	
16"	80/100-16 M/C 45P	WT	236627	1.85	1.60-2.15	80	566	
	110/90-16 M/C 59P	WT	241183	2.50	2.15-3.00	110	602	
	130/90-16 M/C 67S	WT	239283	3.00	2.50-3.50	129	638	
	130/90-16 M/C 67H	WT	236009	3.00	2.50-3.50	129	638	●
	130/90-16 M/C 67H	TL	236909	3.00	2.50-3.50	131	638	◆
	150/80-16 M/C 71H	TL	233197	3.50	3.00-4.00	154	646	
17"	90/90-17 M/C 49P	WT	238449	2.15	1.85-2.50	91	594	
	120/90-17 M/C 64S	WT	238265	2.75	2.15-3.00	130	656	■
	120/80-17 M/C 61S	TL	236629	2.75	2.15-3.00	119	630	
18"	3.00-18 4PR	WT	236537	1.85	1.60-2.15	80	627	
	80/100-18 M/C 47P	WT	302471	1.85	1.60-2.15	81	622	★
	110/90-18 M/C 61H	TL	265521	2.50	2.15-3.00	109	653	
	120/90-18 M/C 65H	TL	283439	2.75	2.15-3.00	119	670	
19"	100/90-19 M/C 57S	WT	237001	2.50	1.85-2.75	102	664	
	100/90-19 M/C 57H	WT	244423	2.50	1.85-2.75	104	662	
	100/90-19 M/C 57H	TL	236631	2.50	1.85-2.75	104	662	
	110/90-19 M/C 62H	TL	283437	2.50	2.15-3.00	110	682	
	3.00S19 4PR	WT	236539	1.85	1.60-2.15	88	653	
21"	80/90-21 M/C 48H	WT	232747	1.85	1.60-2.15	80	684	
	80/90-21 M/C 48H	TL	276337	1.85	1.60-2.15	80	684	▲
	90/90-21 M/C 54S	WT	241081	2.15	1.80-2.50	90	694	

● = (281159) for Kawasaki Vulcan 900 Classic (2007~) is also offered.
◆ = (275987) for Yamaha XVS1300A (2008~) is also offered.
■ = (279851) for Honda Shadow 750 (2004~) is also offered.
★ = For Yamaha Dragstar 250 (2011~) .
▲ = For Kawasaki Vulcan 900 Custom (2007~) .

D404 <Rear>

	Tyre size	Type	M.CODE	Standard rim width (inch)	Allowable rim width (inch)	Width (mm)	Outer diameter (mm)	
12"	4.50-12 2PR	WT	268135	3.00	2.75-3.00	120	544	
15"	130/90-15 M/C 66P	WT	241453	3.00	2.50-3.50	129	615	
	130/90-15 M/C 66H	TL	290983	3.00	2.50-3.00	134	615	
	140/90-15 M/C 70S	WT	236047	3.50	2.75-3.50	139	640	
	140/90-15 M/C 70H	TL	236643	3.50	2.75-3.50	146	640	
	150/90B15 M/C 74H	TL	239691	3.50	3.50-4.00	153	650	
	150/80-15 M/C 70S	TL	236637	3.50	3.00-4.00	161	626	
	160/80-15 M/C 74S	TL	240027	4.00	3.50-4.50	169	641	
	170/80-15 M/C 77S	WT	246275	4.00	3.50-4.50	172	654	
	170/80-15 M/C 77H	TL	265517	4.00	3.50-4.50	170	654	
	180/70-15 M/C 76H	WT	281161	5.00	4.50-5.50	173	629	○
	180/70-15 M/C 76H	TL	281163	5.00	4.50-5.50	173	629	△
16"	140/90-16 M/C 71H	WT	232749	3.50	2.75-3.50	144	657	
	150/80B16 M/C 71H	TL	245121	3.50	3.00-4.00	149	650	
	150/80B16 M/C 71H	WT	246755	3.50	3.00-4.00	155	650	◇

○ = For Kawasaki Vulcan 900 Classic (2007~) .
△ = For Kawasaki Vulcan 900 Custom (2007~) .
◇ = (243903) for Honda VT750S/VT400S (2010~) is also offered.

ON ROAD RADIAL
ON ROAD BIAS
AMERICAN & H.D.
SCOOTER & MINIBIKE
OFFROAD
COMPETITION
STANDARD TYRES

HARLEY-DAVIDSON TYRE LINEUP

D209

D209F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)	
120/70ZR18 M/C 59W	TL	286019	3.50	※

D209 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)	
180/55ZR17 M/C 73W	TL	286021	5.50	※

※=Radial structure

D401

D401F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)
90/90-19 M/C 52H	TL	256295	2.15
100/90-19 M/C 57H	TL	249025	2.15

HD =Tyres with Harley-Davidson logo

D401 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)	
130/90B16 M/C 73H	TL	249027	3.00	
150/80B16 M/C 71H	TL	253219	3.00	
150/80B16 M/C 71H(MWW)	TL	303383	3.00	
160/70B17 M/C 73H	TL	299149	4.50	
200/55R17 M/C 78V	TL	286573	6.00	※

※=Radial structure

HD =Tyres with Harley-Davidson logo

D402

D402F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)
MT90B16 M/C 72H	TL	249015	3.00
MT90B16 M/C 72H(SW)	TL	249017	3.00
MT90B16 M/C 72H(WWW)	TL	251903	3.00
130/70B18 M/C 63H	TL	299151	3.50
MH90-21 M/C 54H	TL	249023	2.15
MH90-21 M/C 54H(MWW)	TL	303381	2.15

HD =Tyres with Harley-Davidson logo

D402 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)	
MU85B16 M/C 77H	TL	266441	3.50	
MU85B16 M/C 77H(SW)	TL	266443	3.50	
MU85B16 M/C 77H(WWW)	TL	255945	3.50	
MT90B16 M/C 74H	TL	249019	3.00	
MT90B16 M/C 74H(SW)	TL	249021	3.00	
MT90B16 M/C 74H(WWW)	TL	251905	3.00	

HD =Tyres with Harley-Davidson logo

D407

D407 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)	
180/65B16 M/C 81H	TL	311255	5.00	○
180/65B16 M/C 81H(NW)	TL	285991	5.00	
180/65B16 M/C 81H(WWW)	TL	285979	5.00	
170/60R17 M/C 78H	TL	281857	4.50	※
200/55R17 M/C 78V	TL	277307	6.00	※
180/55B18 M/C 80H	TL	285987	5.00	
200/50R18 M/C 76V	TL	290507	6.00	※
240/40R18 M/C 79V	TL	281859	8.00	※

○=D407T (3-part structure)

※=Radial structure

HD =Tyres with Harley-Davidson logo

D408F

D408F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)	
130/90B16 M/C 67H(WWW)	TL	289957	3.00	
130/80B17 M/C 65H	TL	289961	3.00	
130/80B17 M/C 65H(NW)	TL	289963	3.00	
140/75R17 M/C 67V	TL	289959	3.50	※
130/70B18 M/C 63H	TL	288311	3.50	
130/70R18 M/C 63V	TL	289967	3.50	※
90/90-19 M/C 52H	TL	288309	2.15	
130/60B19 M/C 61H	TL	295019	3.50	
MH90-21 M/C 54H	TL	289965	2.15	
130/60B21 M/C 63H	TL	305317	3.50	

※=Radial structure

HD =Tyres with Harley-Davidson logo

D419

D419 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)	
240/40R18 M/C 79V	TL	275839	8.00	※

※=Radial structure

Table of alphabet/metric indications

Alphabet	Metric
MH90	80/90
MJ90	90/90
MM90	100/90
MR90	120/90
MT90	130/90
MU85/MU90	140/90

※Note that the load index is higher in the alphabet indication size than the metric indication size

D427

D427F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)
130/90B16 M/C 67H	TL	281863	3.00

HD =Tyres with Harley-Davidson logo

D427 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)
180/70B16 M/C 77H	TL	281865	5.00

HD =Tyres with Harley-Davidson logo

GT502

GT502F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)
100/90-19 M/C 57V	TL	275833	2.15
80/90-21 M/C 54V	TL	290505	1.85

HD =Tyres with Harley-Davidson logo

GT502 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)
150/80B16 M/C 71V	TL	275835	3.50
180/60B17 M/C 75V	TL	275837	4.50

HD =Tyres with Harley-Davidson logo

K591

K591F <Front>

Tyre size	Type	M.CODE	Standard rim width (inch)
100/90-19 M/C 51V	TL	249029	2.15

HD =Tyres with Harley-Davidson logo

K591 <Rear>

Tyre size	Type	M.CODE	Standard rim width (inch)
130/90B16 M/C 67V	TL	249031	3.00
150/80B16 M/C 71V	TL	249035	3.50
160/70B17 M/C 73V	TL	249033	4.50

HD =Tyres with Harley-Davidson logo

Tyre side variation

No Mark = Black sidewall

(NW) = Narrow white sidewall

(SW) = Slim white sidewall

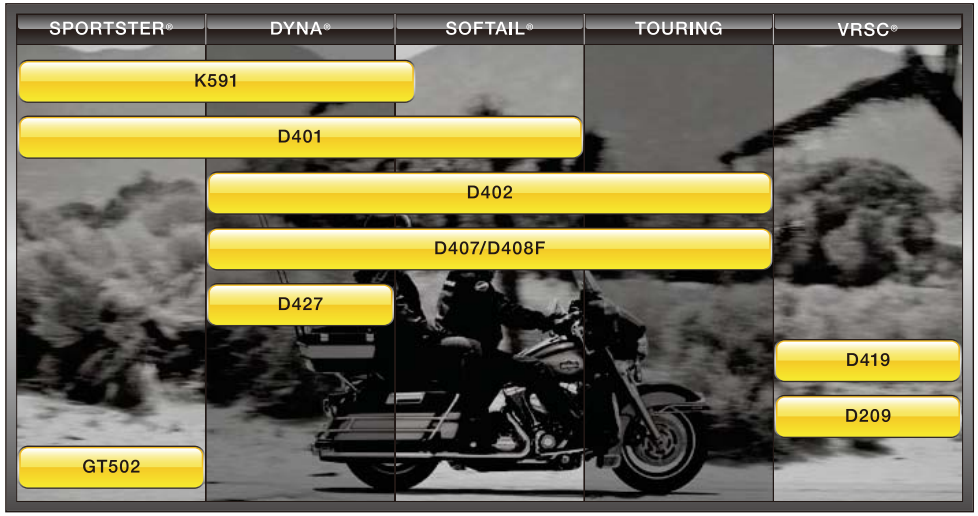
(MWW) = Medium white sidewall

(WWW) = Wide white sidewall

Harley-Davidson co-branded tyres

HD = Logo of Harley-Davidson is indicated on the sidewall in raised black letters.

Map of major HARLEY-DAVIDSON models and applicable tyres



SCOOTER & MINIBIKE

RUNSCOOT
SCOOTSMART
SPORTMAX GP SERIES

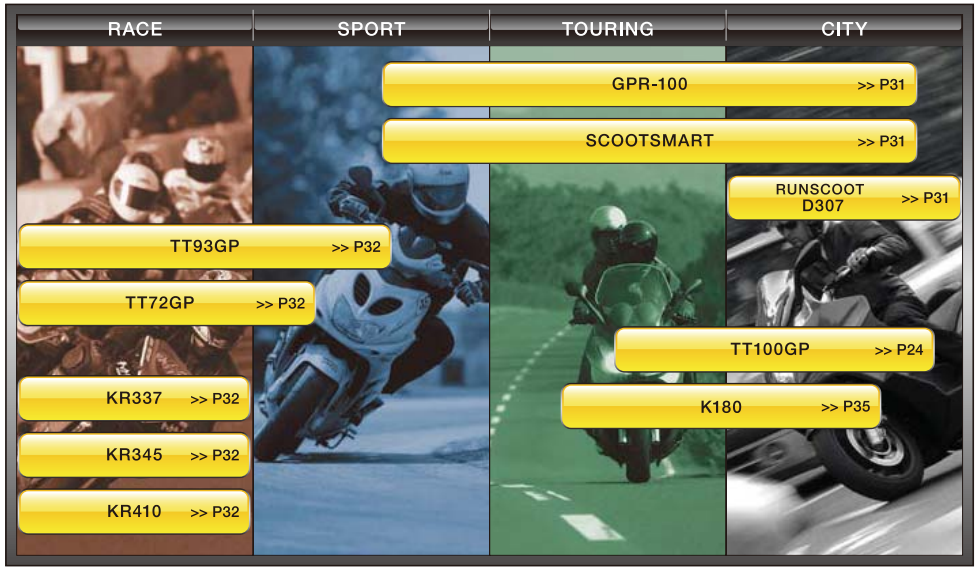
The Scooter & Minibike series of Dunlop is characterized by a wide range of products that respond to the needs of riders, which have been becoming even more diversified in recent years. The lineup includes high-potential big scooter tyres that provide a comfortable tandem ride on expressways, tyres for light-weight and compact scooters used by city commuters, and models exclusively for use in minibike races.

SCOOTER & MINIBIKE LINEUP

RUNSCOOT D307 | SCOOTSMART | GPR-100 | TT93GP | TT72GP | TT100GP | K180

COMPETITION USE

KR337 | KR345 | KR410



SCOOTER TYRE LINEUP

RUNSCOOT D307

Dunlop tyres intended for scooters are smooth and stable, and are a perfect match for scooters.

BIAS

D307 / D307F D307A

D307 <Common to front and rear tyres>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
8"	3.00-8 26J	WT	305525	2.15	1.85-2.50	83	360
10"	2.50-10 33J	WT	305501	1.50	1.50	65	388
	2.75-10 38J	WT	305503	1.50	1.50-1.85	71	394
	3.00-10 42J	WT	305505	2.15	1.85-2.50	81	413
	3.00-10 42J	TL	305507	2.15	1.85-2.50	82	414
	3.50-10 51J	TL	305509	2.50	2.15-2.50	97	441
	80/100-10 46J	TL	305519	1.85	1.85-2.15	81	414
	80/90-10 44J	TL	305511	2.15	1.85-2.15	81	398
	90/100-10 53J	TL	305515	2.15	1.85-2.50	93	441
	90/90-10 50J	TL	305513	2.15	2.15-2.50	93	420
	100/90-10 56J	TL	305517	2.50	2.15-2.75	101	434
12"	90/90-12 44J	TL	305521	2.15	1.85-2.50	89	467
	100/80-12 56J	TL	305523	2.50	1.85-2.75	96	462

D307F <Front>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
NEW	14" 80/90-14 M/C 40P	TL	314049	1.85	1.85-2.15	76	500
NEW	90/90-14 M/C 46P	TL	314053	2.15	1.85-2.50	89	519
NEW	16" 80/90-16 M/C 43P	TL	314057	1.85	1.85-2.15	78	549

D307A <Rear>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
NEW	14" 90/90-14 M/C 46P	TL	314051	2.15	1.85-2.50	88	518
NEW	100/90-14 M/C 51P	TL	314055	2.50	2.15-2.75	101	535

SCOOTSMART

Bias-type tyres for latest big scooters feature a comfortable ride and high levels of safety, and increase the convenience and pleasure of riding a scooter.

BIAS

FRONT REAR

SCOOTSMART <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
10" 110/90-10 61J	TL	298107	2.50	2.15-3.00	111	455
12" 110/100-12 67J	TL	298105	2.50	2.50	109	522
110/90-12 64L	TL	298101	2.50	2.15-3.00	111	505
110/70-12 47L	TL	298103	3.00	2.50-3.50	108	463
120/70-12 51L	TL	298109	3.50	2.75-3.50	115	476
13" 110/90-13 M/C 55P	TL	298119	2.50	2.15-3.00	107	528
120/70-13 M/C 53P	TL	298121	3.50	2.75-3.50	120	496 ●
14" 120/80-14 M/C 58S	TL	298123	2.75	2.15-3.00	117	555
120/70-14 M/C 55S	TL	298125	3.50	2.75-3.50	118	521
120/70-14 M/C 55P	TL	304163	3.00	2.75-3.50	113	524 ■

●=For Yamaha Majesty S XC155 (2013~).
■=For Honda Forza Si (2013~).

SCOOTSMART <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
10" 120/90-10 66J	TL	298111	2.75	2.75-3.50	121	466
12" 120/70-12 51L	TL	298113	3.50	2.75-3.50	115	477
130/70-12 62L	TL	298115	3.50	3.00-3.50	130	483 ☆
140/70-12 65L	TL	298117	4.00	3.50-4.50	137	499 ☆
13" 130/70-13 M/C 57P	TL	316813	3.50	3.00-4.00	127	513 ○
130/70-13 M/C 63P	TL	298127	3.50	3.00-4.00	128	512 ☆
140/70-13 M/C 61P	TL	298129	4.00	3.50-4.50	144	525 □
150/70-13 M/C 64S	TL	298131	4.00	3.50-4.50	149	540
14" 150/70-14 M/C 66S	TL	298133	4.00	3.50-4.50	146	564

☆=REINFORCED (load capacity reinforced type).
○=SCOOTSMART J for Yamaha Majesty S XC155 (2013~).
□=(304165) for Honda Forza Si (2013~) is also offered.
※Indicated as (SC SMART) on slips.

SPORTMAX GPR-100

Radial tyres for big scooters exhibit excellent dry and wet grip performance when riding on streets.

RADIAL

FRONT REAR

GPR-100F <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
14" 120/70R14 M/C 55H	TL	266979	3.50	2.75-3.50	120	527
15" 120/70R15 M/C 56H	TL	266981	3.50	2.75-3.50	120	550 △

△=(313515) for Yamaha T-MAX (2014~) is also offered.

GPR-100 <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
14" 160/60R14 M/C 65H	TL	266983	4.50	4.50-5.00	163	549
15" 160/60R15 M/C 67H	TL	266985	4.50	4.50-5.00	163	576 ▲

▲=(313517) for Yamaha T-MAX (2014~) is also offered.
GPR-100 (REAR) incorporates the FS-JLB structure.

MINIBIKE TYRE LINEUP

TT93GP

The high-grip tyres that can be used in minibike races feature excellent dry grip and turning performance. The compound for city use tyres was selected for its abrasion resistance.

FRONT REAR

TT93FGP <Front>

Tyre size	Type	Compound	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 100/90-12 49J	TL	Soft	294797	2.50	2.15-2.75	103	485

TT93GP <Rear>

Tyre size	Type	Compound	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 120/80-12 55J	TL	Soft	294795	2.75	2.50-3.50	119	502
120/80-12 55J	TL	Medium	299561	2.75	2.50-3.50	119	502

TT93GP City Use Type <Common to Front and Rear Wheels>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
10" 90/90-10 50J	TL	303227	2.15	2.15-2.50	88	416
100/90-10 56J	TL	303225	2.50	2.15-2.75	101	438
12" 120/70-12 51L	TL	305385	3.50	2.75-3.50	117	468

TT93GP City Use Type <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 130/70-12 62L	TL	305387	3.50	3.00-3.50	128	488 ★

★= REINFORCED (load capacity reinforced type).

TT72GP

Rain tyres for minibike races, developed by tuning patterns for racing in the rain.

FRONT REAR

TT72FGP <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 100/90-12 49J	TL	274439	2.50	2.15-2.75	100	486

TT72GP <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 120/80-12 55J	TL	274441	2.75	2.50-3.50	121	505

Warning Be sure to follow the instructions.
●KR337/KR345/KR410 are racing tyres exclusively for use in motorcycle races. Not permitted for use on public roads.

KR337

Not permitted for use on public roads

The tyres are exclusively for use in minibike races and feature stability and durability when riding at high speeds on full-scale circuits.

FRONT REAR

KR337 <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 100/485-12	TL	294793	2.50	2.15-2.75	103	485

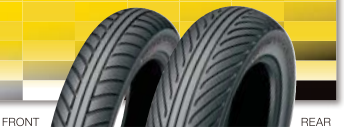
KR337 <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 120/500-12	TL	294799	2.75	2.50-3.50	119	502

KR345

Not permitted for use on public roads

Racing rain tyres exclusively for minibikes in the full-scale circuit speed range.



FRONT REAR

KR345 <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 100/485-12	TL	299633	2.50	2.15-2.75	100	486

KR345 <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
12" 120/500-12	TL	299635	2.75	2.50-3.50	121	505

KR410

Not permitted for use on public roads

Tyres exclusively for use in underbone races that are popular in Southeast Asia.

FRONT REAR

KR410 <Front>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
17" 90/80-17 M/C 46S	TL	309797	2.15	1.85-2.50	90	581

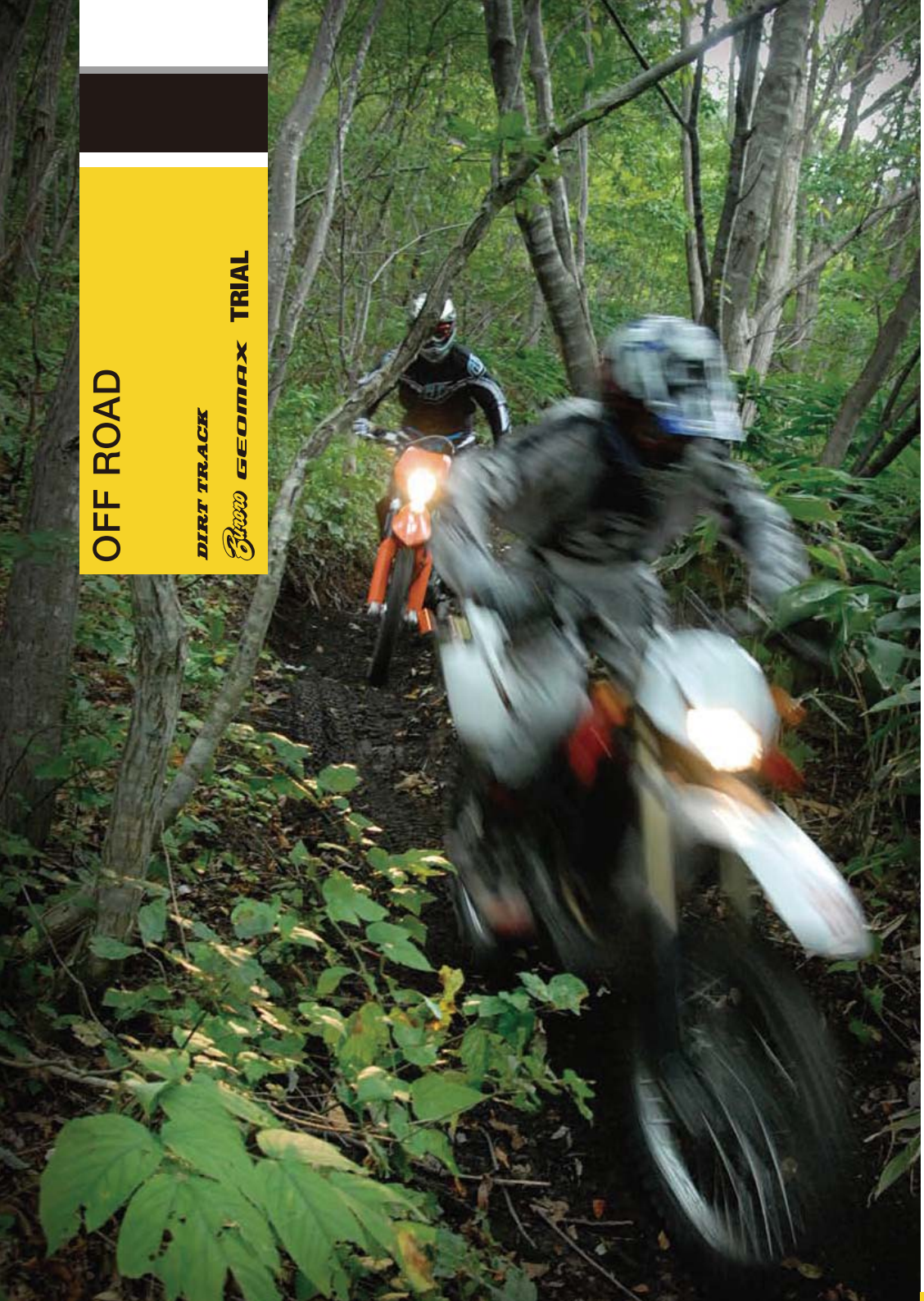
KR410 <Rear>

Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
17" 100/70R17 M/C 49H	TL	309799	2.75	2.75-3.00	96	575

OFF ROAD

DIRT TRACK

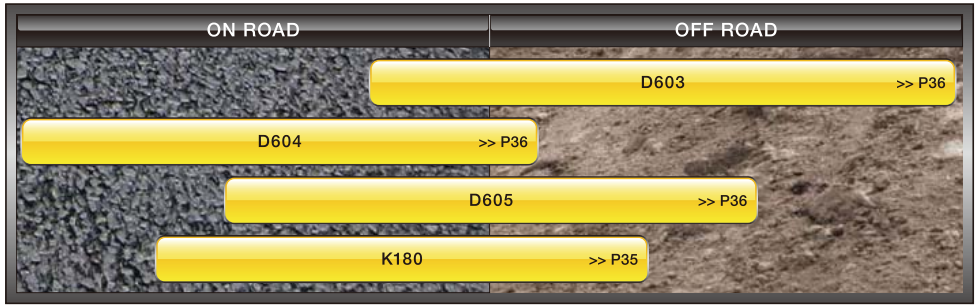
Basso GEOMAX TRIAL



The Dunlop Off Road series exhibits excellent traction and stability under various road conditions including forest road touring and mud racing. The lineup includes a variety of competition models that are suitable for Enduro races and trial races, supporting various types of off-road riding.

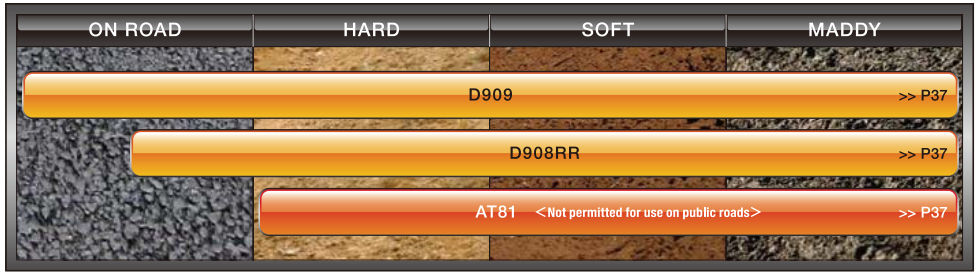
OFF ROAD LINEUP

D603 D604 D605 K180



OFF ROAD COMPETITION LINEUP

D909 D908RR AT81 D803GP



DIRT TRACK K180

The K180 series is based on tyres for American Dirt Track Races. The series comprises tyres for dirt and street use intended for trackers and custom users who want special tyres.

14inch

COMPOUND

●Compound exclusive for K180 was developed to achieve slide control on dirt tracks and dry grip on paved roads. The compound features high abrasion resistance and optimizes broken blocks when riding hard.

CONSTRUCTION

●A single radius profile is incorporated in both front and rear tyres, achieving handling that flexibly reflects a rider's feel and improving ground contact feel at all bank angles. Stability on paved roads and slide control on dirt tracks have also been enhanced.

PATTERN

●A unique asymmetric pattern is incorporated, with consideration for slide control in dirt track races with frequent left turns. The diamond block pattern with long vertical blocks ensures traction on dirt tracks and straight-line stability on urban streets.

K180F <Front>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)	
19"	100/90-19 M/C 57P	WT	204079	2.50	1.85-2.75	100	664	●
21"	3.00-21 51P	WT	251129	1.85	1.60-2.15	94	703	

●= K180FG (249813) for Suzuki Grass Tracker Big Boy (2001~) front is also offered.

K180 <Rear>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)	
10"	120/90-10 57J	TL	257383	2.75	2.75-3.50	119	470	★
	130/90-10 61J	TL	257385	3.00	3.00-3.50	129	488	★
12"	100/90-12 49J	TL	269973	2.50	2.15-2.75	97	489	★
	120/80-12 55J	TL	256271	2.75	2.50-3.50	119	497	★
14"	180/80-14 M/C 78P	WT	246491	4.50	4.00-5.00	173	644	
18"	4.60-18 63P	WT	251131	2.15	2.15-2.75	119	657	★
	120/90-18 M/C 65P	WT	204081	2.75	2.15-3.00	128	669	★
	130/80-18 M/C 66P	WT	246489	3.00	2.50-3.50	124	672	★○

★= Common for front/rear wheels.
○= K180G (249815) for Suzuki Grass Tracker Big Boy (2001~) rear is also offered.

Buroro D603 D604 D605

D603

The off road trail tyres are suitable for forest road touring because of their strong off-road grip.

D603F <Front>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
21"	2.75-21 45P	WT	226677	1.85	1.40-1.85	78	691
	3.00-21 51P	WT	226379	1.85	1.60-2.15	89	702

D603 <Rear>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
17"	4.60-17 62P	WT	226679	2.75	2.15-2.75	119	639
18"	4.10-18 59P	WT	226681	2.50	1.85-2.50	106	645
	4.60-18 63P	WT	227887	2.75	2.15-2.75	121	654
	120/80-18 M/C 62P	WT	226683	2.75	2.15-3.00	123	659
	120/90-18 M/C 65P	WT	230003	2.75	2.15-3.00	126	678
19"	100/90-19 M/C 57P	WT	226685	2.50	1.85-2.75	105	674

D604

The on-road trail tyres ensure the stability needed for traveling on roads and abrasion resistance.

D604F <Front>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
21"	2.75-21 45P	WT	236647	1.85	1.40-1.85	84	689
	3.00-21 51P	WT	236649	1.85	1.60-2.15	88	701

D604 <Rear>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)
18"	4.10-18 59P	WT	236651	2.50	1.85-2.50	106	643
	4.60-18 63P	WT	236653	2.75	2.15-2.75	123	658
	120/80-18 M/C 62P	WT	236655	2.75	2.15-3.00	123	658

D605

The all-round trail tyres exhibit stable performance for both off-road and on-road riding.

D605F <Front>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)	
19"	70/100-19 M/C 42P	WT	291867	1.40	1.40-1.85	71	624	◆
21"	2.75-21 45P	WT	231133	1.85	1.40-1.85	80	689	
	3.00-21 51P	WT	233047	1.85	1.60-2.15	88	701	

D605 <Rear>

	Tyre size	Type	M.CODE	Standard rim width(inch)	Allowable rim width(inch)	Width (mm)	Outer diameter (mm)	
16"	90/100-16 M/C 51P	WT	291869	1.85	1.85-2.50	92	582	◆
17"	4.60-17 62P	WT	231165	2.75	2.15-2.75	120	632	
18"	4.10-18 59P	WT	231135	2.50	1.85-2.50	109	640	
	4.60-18 63P	WT	233049	2.75	2.15-2.75	120	656	
	120/80-18 M/C 62P	WT	231407	2.75	2.15-3.00	122	656	●

◆= For Kawasaki KLX125 (2010~).
●= Tubeless type (238611) for Yamaha Serow (1997~) is also offered. If it is mounted on Honda SL230, contact with the vehicle body may occur depending on the chain adjuster position.

■Buroro series and applicable road surfaces

OFF ROAD — D603 — D605 — D604 — ON ROAD

GEOMAX ENDURO D909 / GEOMAX AT81 / D908RR RALLY RAID

GEOMAX ENDURO D909

The advanced Dunlop Enduro Tyres, designed by feeding back technologies from Dunlop Motocross Tyres, feature high grip performance and durability and are suitable for a medium road surface. They meet FIM standards.

For competition

FRONT REAR

GEOMAX ENDURO D909F <Front>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
21"	90/90-21 M/C 54R	WT	303393	1.60	93	706

GEOMAX ENDURO D909 <Rear>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
18"	120/90-18 M/C 65R	WT	303397	2.15	114	665
	140/80-18 M/C 70R	WT	303399	2.15	126	679

GEOMAX AT81

Not permitted for use on public roads

The all-terrain Enduro Tyres feature high grip performance on a wide range of road surfaces. They were designed by placing priority on durability for traveling long distances.

For competition

FRONT REAR

GEOMAX AT81F <Front>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
21"	90/90-21 54M	WT	303309	1.60	97	711

GEOMAX AT81 <Rear>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
NEW	18" 110/100-18 64M	WT	303477	2.15	125	688
	110/90-18 61M	WT	303311	1.85	120	691
	120/90-18 65M	WT	303315	2.15	132	689

D908RR RALLY RAID

Enduro Tyres are based on D908, which is known for its high base performance, and is suitable for heavy and large-displacement vehicles.

For competition

FRONT REAR

D908FRR <Front>

Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
21" 90/90-21 M/C 54R	WT	279827	1.60	94	708

D908RR <Rear>

Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
18" 140/80-18 M/C 70R	WT	293393	2.15	141	693

●Sizes of reinforced tubes for off-road races and applicable tyre sizes

Size of reinforced tubes for off-road races	Tyre size
100/100-18 TR4 MOT	110/90-18
110:120/100-18 TR4 MOT	110/100-18, 120/90-18
★ 110:120/100※120/90-18 TR4 MOT	110/100-18, 120/90-18
★ 80:90/100-21 TR4 MOT	80/100-21, 90/90-21
2.75:3.00※70:90/100-21 TR4 MOT	80/100-21, 90/90-21

★= Super heavy tube
※The super heavy-type tubes are thicker than conventional reinforced tubes for off-road races, and are more resistant to pressure.
※See page 57 for the list of tube sizes.

Warning Be sure to follow the instructions.
●GEOMAX AT81 tyres are for racing only and are not permitted for use on public roads.

TRIAL COMPETITION

» OFF ROAD BIKE

NEW TRIAL D803GP

Trial racing tyres, incorporating a compound that achieves strong grip force in all situations and a profile designed following detailed investigations to enhance damping performance, feature higher competitive power.

For competition

FRONT REAR

COMPOUND

●A new silica compound developed that features flexibility at low temperatures and high wet grip performance is incorporated. They provide strong and stable traction performance under all conditions including low temperatures, high temperatures, and dry and wet conditions.

CONSTRUCTION

●They incorporate a new profile developed following a detailed analysis of damping properties and rebound properties required of trial tyres. The tyres delicately absorb impacts from the road surface and assist riders with appropriate bounce, achieving excellent performance control.

PATTERN

●Sipes are added in radial and circumferential directions, in addition to the base patterns required by regulations (rear) to enhance holding performance.

D803FGP <Front>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
NEW	21" 80/100-21 M/C 51M	WT	314407	1.60	77	695

D803GP <Rear>

	Tyre size	Type	M.CODE	Actual vehicle rim width (inch)	Width (mm)	Outer diameter (mm)
NEW	18" 120/100R18 M/C 68M	TL	314409	2.15	108	695

Cautions
●D803GP tyres are competition tyres exclusively for use in trial races. It is not recommended to mount them on vehicles other than trial race vehicles.

Example of applicable racing vehicles:
Honda RTL250F, Montesa COTA 4RT, Scorpa TWENTY, Beta Evo2T, GasGas TXT PRO, Sherco Trial ST, Ossa TR, etc.

COMPETITION

ROAD RACE
MOTOCROSS

Racing is an activity in which long-established Dunlop tyres demonstrate their strengths. The Competition series is a lineup of tyres that incorporate advanced technologies for winning races and feature high competitive power. The theories obtained directly from racing experience are reflected in all tyres. They are intended for riders who aim for victories in a variety of competitions.

For competition

Road Race Tyres and Motocross Tyres are exclusively used in competitions and are not permitted for use on public roads.

ROAD RACE / SLICK

FRONT

KR106

KR149 / Moto3

REAR

KR108

KR133 / Moto3

ROAD RACE / RAIN

FRONT

KR189

REAR

KR389

NEW

KR404

MOTOCROSS / GEOMAX SERIES

MX71

MX52

MX32

MX11

ROAD RACE

SLICK

KR106 FRONT
Class>>SUPER MOTARD / JSB1000 / J-GP2

The profile enables quick turn-in and taking precise lines.

KR108 REAR
Class>>SUPER MOTARD / JSB1000 / J-GP2

Plays an important role in world GP races because of high grip and control performance.

KR149/Moto3 FRONT
Class>>SUPER MOTARD / J-GP3 / JSB1000 / J-GP2

Exhibits its real strength in long sweeping corners. Enhances traction of light-weight machines.

KR133/Moto3 REAR
Class>>J-GP3 / JSB1000 / J-GP2

Developed by concentrating world GP technologies and features neutral characteristics.

RAIN

KR189 FRONT
Class>>SUPER MOTARD / J-GP3/JSB1000 / J-GP2 / SP250 / ST250 / SP400 / ST600

The pattern and profile matches all classes.

KR389 REAR
Class>>SUPER MOTARD / J-GP3 / SP250 / ST250

Wide-range Rain racing for damp to wet road surfaces.

New KR404 REAR
Class>>JSB1000 / J-GP2 / ST600

Wide-range Rain racing for damp to wet road surfaces.

⚠ Warning Be sure to follow the instructions.
- The racing tyres are exclusively for use in competitions. Not permitted for use on public roads.

■Specifications of Dunlop road race tyres

SLICK

Class	Use	Pattren	Tyre size	Product code	Production	Compound	Standard rim width(inch)	Allowable rim width(inch)	Tread width(mm)	Outer diameter (mm)	Standard air pressure(kPa)
SUPER MOTARD	FRONT	KR149	120/70R17	302449	JPN	MO	3.50	3.50 - 3.75	121	606	150 - 180
		KR106		310427	UK	9743	3.50	3.50 - 3.75	116	606	200 - 210
	REAR	KR108	170/55R17	290483	UK	950	5.50	5.00 - 5.50	163	632	180
				293825		523					
J-GP3	FRONT	Moto3	95/75R17	299377	JPN	S	2.50	2.15 - 2.50	88	576	180
				299379		M					
				315767		H2					
	REAR	Moto3	115/75R17	299385		S	3.50	2.75 - 3.50	116	600	190
				299399		M					
JSB1000/ J-GP2	FRONT	KR106	120/70R17	310427	UK	9743	3.50	3.50 - 3.75	116	606	200 - 210
				310429		9813					
		KR149		321341	JPN	H	3.50	3.50 - 3.75	122	605	230
	REAR	KR108	195/65R17	310431	UK	9055	6.00	5.50 - 6.25	190	656	120 - 150
		KR133		321345	JPN	M	6.00	5.50 - 6.25	192	658	120
		KR108		304099	UK	8838	6.00	5.50 - 6.25	190	656	120 - 150

RAIN

Class	Use	Pattren	Tyre size	Product code	Production	Compound	Standard rim width(inch)	Allowable rim width(inch)	Tread width(mm)	Outer diameter (mm)	Standard air pressure(kPa)
SUPER MOTARD	FRONT	KR189	120/70R17	293413	JPN	WA	3.50	3.50 - 3.75	120	600	200
	REAR	KR389	165/55R17	275785		WA	5.50	4.50 - 5.50	163	623	200
J-GP3	FRONT	KR189	95/70R17	296121	JPN	WB	2.50	2.15 - 2.50	88	576	180
	REAR	KR389	115/70R17	296123		WB	3.50	2.75 - 3.50	116	600	190
JSB1000/ J-GP2	FRONT	KR189	120/70R17	293413	JPN	WA	3.50	3.50 - 3.75	120	600	200
	REAR	KR393	190/55R17	※289691	UK	414	6.00	5.50 - 6.25	192	646	170
		New KR404	185/60R17	321349	JPN	WA	6.00	5.50 - 6.25	186	645	190
SP250/ST250	FRONT	KR189	110/70R17	303219	JPN	WA	2.75	2.75 - 3.00	116	588	200
	REAR	KR389	140/65R17	303221		WA	4.00	3.50 - 4.50	140	620	200
SP400	FRONT	KR189	120/70R17	293413	JPN	WA	3.50	3.50 - 3.75	120	600	200
ST600	FRONT	KR189	120/70R17	293413	JPN	WA	3.50	3.50 - 3.75	120	600	200
	REAR	New KR404	175/60R17	314525		WA	5.50	5.50 - 6.00	174	636	190

※= The stock is limited.

●List of compounds recommended for dry conditions by use

Class	Use	Pattren	Tyre size	Compound	Compounds recommended for dry conditions: SOFT / MEDIUM / HARD
SUPER MOTARD	FRONT	KR149	120/70R17	MO	
		KR106		9743	
	REAR	KR108	170/55R17	950	
				523	
J-GP3	FRONT	Moto3	95/75R17	S	
				M	
				H2	
	REAR	Moto3	115/75R17	S	
				M	
JSB1000/ J-GP2	FRONT	KR106	120/70R17	9743	
				9813	
		KR149		H	
	REAR	KR108	195/65R17	9055	
		KR133		M	
		KR108		8838	

Note 1) The data is for reference with selection and may change depending on temperature, course (μ), machine, etc.
Note 2) Specifications and compounds may be changed without prior notice for ongoing development.

Tyre size indication 165 / 55 R 17
① Nominal width of tyre (mm)
② Nominal aspect ratio (%)
③ Structure/R: Radial
④ Nominal rim diameter (inch)

Cautions on mounting / use of tyres

- ⚠Warning ●Tyres exclusively for road races are not permitted for use on public roads.
- ●Use rims marked with "FOR TUBELESS" or "TUBELESS TYRE APPLICABLE" on tubeless tyres. Use tubes on tube-type rims.
- ⚠Warning ●If a tubeless tyre without a tube is assembled with a tube-type rim by mistake, displacement of rim or air leakage may occur when ridden. Check the rim before assembly.
- ●If there is "an arrow indicating turning direction (→)"on the side of the tyre, assemble the tyre and mount it on the vehicle according to the arrow.
- ⚠Warning ●When assembling tyres, confirm that the internal and external surfaces of the tyres are free from foreign substances, flaws and damage, and that the rims are free from deformation, cracking, and severe corrosion.
- ⚠Danger ●Do not use tyres with flaws or damage that reach the cord layer or have cracks in the rubber.
- ●When assembling tyres, be sure to use a special lubricant for tyre assembly.
- ⚠Warning ●Adjust the pressure control valve of the air compressor to 500 kPa (5.0 kgf/cm2) max. to prevent tyres from bursting.
- ⚠Warning ●Set bead seating pressure to 300 kPa (3.0 kgf/cm2) max. during tyre assembly, and do not exceeds the limit. Bead seating means setting beads on both sides of a tyre evenly along the bead portions of a rim for tyre assembly.
- ⚠Danger ●To avoid risks caused by a tyre bursting, always put the tyre in a safety cage before filling it with air.
- ●Adjust the balance of front and rear wheels. After tyre assembly, turn it freely around a shaft to adjust static balance.
- ⚠Warning ●Measure the air pressure of tyres before riding when they are cold.
- ●Running-in is not needed for road race tyres, but remember that full performance is not achieved until tyre temperature reaches 50~60℃.
- ●Avoid storing tyres where subjected to rain, heat, oil, or direct sunlight, and avoid putting them near devices that generate electric sparks. Place tyres vertically for storage.
- ●Cracks can be generated in the tread if an impact is applied or deformation occurs at cold temperatures. Avoid assembling tyres under cold temperatures.

MOTOCROSS

MOTOCROSS TYRES

HARD

GEOMAX MX71

Wide-range Hard tyres that cover a wide range of surfaces from hard roads and medium roads

MEDIUM

CTCS PCBT

GEOMAX MX52

Wide-range Medium tyres that cover a wide range of medium roads

SOFT

CTCS PCBT MBD

GEOMAX MX32

Wide-range Soft tyres that cover a wide range of soft roads

MUD~SAND

GEOMAX MX11

Wide-range Sand tyres that cover muddy sandy roads

■Mousse for off-road races NEW

Durability and steering stability have been proved by top Motocross/Enduro riders of Japan, U.S., and Europe

Fitting pressure and stiffness are equivalent to an air pressure of 90 kPa. (when new) Service life of Dunlop mousse is 12 months after production.

●Tyre/Rim table

Mousse size	Product code	Applicable tyre size	Applicable rim size
FM21	137685	80/100-21, 90/100-21, 90/90-21	21 x 1.60
FM19S	137687	100/90-19, 110/80-19	19 x 1.85
FM19L	137689	110/90-19	19 x 1.85, 19 x 2.15
		120/80-19	19 x 2.15
FM18C	137693	110/100-18, 120/90-18, 140/80-18 ENDURO	18 x 2.15

Precautions when mounting and using mousse

⚠Warning ●Be sure to use Dunlop mousse in combination with Dunlop Motocross Tyres or Enduro Tyres.
⚠Warning ●Be sure to use bead stoppers when using Dunlop mousse (1 bead stopper for front tyre, 1 to 2 bead stoppers for rear tyre)
⚠Warning ●Mousse is intended for Motocross and Enduro only. Do not use it on public roads.
⚠Warning ●If an excessive load is applied or the speed exceeds 130 km/h, the tyre or the mousse can be damaged due to heating, resulting in an unintended steering. Avoid excessive load application and speeds exceeding 130 km/h.
⚠Warning ●The cumulative service time of a Dunlop mousse is three hours at maximum. If you reuse a mousse, confirm that it is free from breakage or damage by visual and touch inspections when replacing tyres. The service life (durability) of the mousse varies depending on road surface and riding conditions, and breakage may occur before the end of the service life indicated above.
⚠Warning ●Dunlop mousse should be used within the valid term. If it is used after expiration of the valid term, defective fitting may occur due to shrinkage of the mousse, resulting in a significant decline in handling performance, durability, and safety. Record the expiration date indicated on the package and use before the expiration date.
●Dunlop mousse is made-to-order and delivery may take some time. Contact your dealer for details.
※Read precautions in the instruction manual attached to the product carefully to ensure proper assembly and use of the mousse.

■Technologies exclusively for off-road race tyres

●CARCASS TENSION CONTROL SYSTEM

CTCS

An optimized mould shape is incorporated in the new system to enhance surface following properties and gap clearance by adjusting carcass tension.

●PROGRESSIVE CORNERING BLOCK TECHNOLOGY

PCBT

Slide control performance is achieved through the flexibility of blocks and cornering grip performance is achieved by improving the edge effect at the same time with the 2-step block shape.

●MULTIPLE BLOCK DISTRIBUTION

MBD

By laying out more blocks in the circumferential direction in the middle to the shoulder area than the center, reaction force against road surface is optimized and ground contact feel is enhanced.

⚠Warning Be sure to follow the instructions.
●Racing tyres are exclusively for use in races. Not permitted for use on public roads.

■Specifications of Dunlop Motocross Tyres

Hard roads

	Tyre size Front	Tyre size Rear	Product code	Actual vehicle rim width(inch)	Tread width(mm)	Tyre outer diameter(mm)
MX71F / MX71	70/100-17 40M		289559	1.40	83	584
	70/100-19 42M		289561	1.40	82	636
	80/100-21 51M		289543	1.60	93	704
	90/100-21 57M		289545	1.60	97	711
		90/100-14 49M	289563	1.60	107	546
		90/100-16 52M	289565	1.85	107	596
		110/90-18 61M	289555	1.85	124	663
		120/90-18 65M	289557	2.15	132	681
		110/90-19 62M ●	304411	1.85	120	691
		120/80-19 63M ●	304409	2.15	127	692

●=MX71A

Medium roads

	Tyre size Front	Tyre size Rear	Product code	Actual vehicle rim width(inch)	Tread width(mm)	Tyre outer diameter(mm)
MX52F /MX52	60/100-10 33J		305715	1.50	71	385
	60/100-12 36J		305717	1.50	70	436
	60/100-14 30M		305719	1.40	70	489
	70/100-17 40M		305721	1.40	83	581
	70/100-19 42M		305723	1.40	82	632
	80/100-21 51M		305725	1.60	91	708
	90/90-21 54M		305727	1.60	100	709
		70/100-10 41J	305729	1.50	81	400
		80/100-12 41M	305731	1.60	93	467
		90/100-14 49M	305733	1.60	105	544
		90/100-16 52M	305735	1.85	107	597
		100/90-19 57M	305737	1.85	117	680
		110/90-19 62M	305739	2.15	122	696
		120/80-19 63M	305741	2.15	129	692

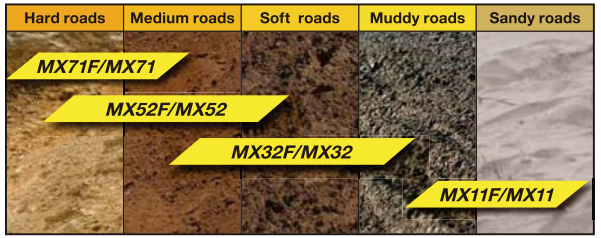
Soft roads

	Tyre size Front	Tyre size Rear	Product code	Actual vehicle rim width(inch)	Tread width(mm)	Tyre outer diameter(mm)
MX32F /MX32	60/100-10 33J		305975	1.50	69	388
	60/100-12 36J		305977	1.50	69	436
	60/100-14 30M		305979	1.40	70	488
	70/100-17 40M		305981	1.40	83	583
	70/100-19 42M		305983	1.40	82	635
	80/100-21 51M		305985	1.60	91	710
		70/100-10 41J	305987	1.50	81	397
		80/100-12 41M	305989	1.60	92	469
		90/100-14 49M	305991	1.60	108	547
		90/100-16 52M	305993	1.85	108	595
		100/90-19 57M	305995	1.85	118	679
		110/90-19 62M	305997	2.15	122	697
		120/80-19 63M	305999	2.15	128	696

Muddy roads ~ Sandy roads

	Tyre size Front	Tyre size Rear	Product code	Actual vehicle rim width(inch)	Tread width(mm)	Tyre outer diameter(mm)
MX11F /MX11	80/100-21 51M		296021	1.60	95	701
		100/90-19 57M	303327	1.85	117	681
		110/90-19 62M	296023	2.15	130	691

●Table of applicable road surface conditions



●Machine displacement and applicable tyre size

Displacement	Front/Rear	Tyre size
50cc	Front	60/100-10 60/100-12
	Rear	70/100-10
60cc	Front	60/100-14
	Rear	80/100-12
80cc~100cc	Front	70/100-17 70/100-19
	Rear	90/100-14 90/100-16
2-stroke 125cc 4-stroke 250cc	Front	80/100-21 90/90-21 90/100-21
	Rear	100/90-19 110/90-19
2-stroke 250cc 4-stroke 450cc	Front	80/100-21 90/90-21 90/100-21
	Rear	110/90-19 120/80-19

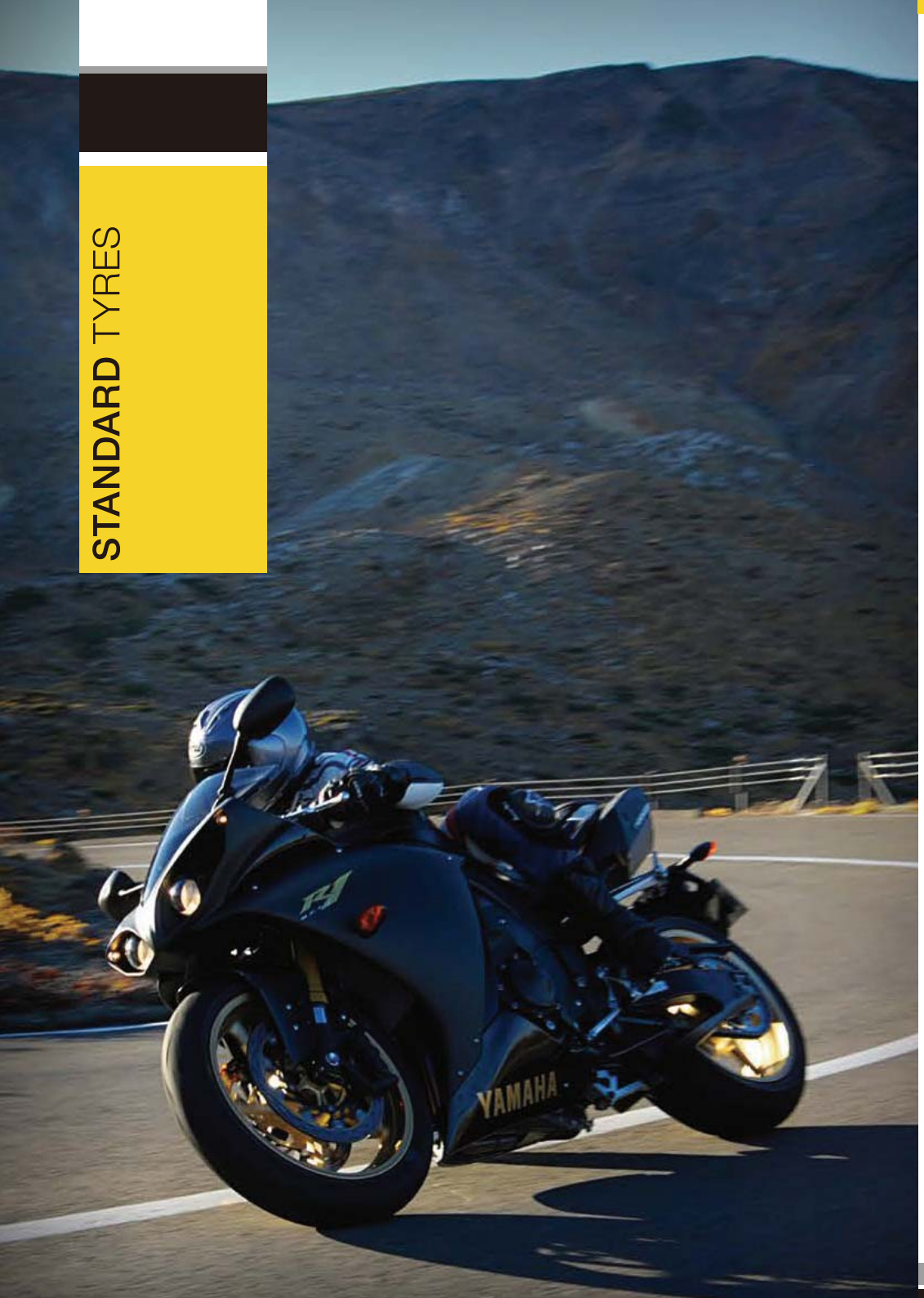
●Sizes of reinforced tubes for off-road races and applicable tyre sizes

Size of tubes for off-road races	Tyre size
2.50;2.75-10 TR4 MOT	60/100-10 70/100-10
60/100-12 TR4 MOT	60/100-12
90/100-14 TR4 MOT	90/100-14
90/100-16 TR4 MOT	90/100-16
70/100-17 TR4 MOT	70/100-17
100/100-18 TR4 MOT	100/100-18 110/90-18
110;120/100-18 TR4 MOT	110/100-18 120/90-18
★ 110;120/100*120/90-18 TR4 MOT	110/100-18 120/90-18
70/100-19 TR4 MOT	70/100-19
◆ 100/90*110/80-19 TR4 MOT	100/90-19 110/80-19
◆ 110;120/90*120/80-19 TR4 MOT	110/90-19 120/80-19 120/90-19
★ 80:90/100-21 TR4 MOT	80/100-21 90/90-21 90/100-21
2.75;3.00*70:90/100-21 TR4 MOT	80/100-21 90/90-21 90/100-21

★=Super heavy tubes
◆=Super heavy tubes are also offered.
※The super heavy-type tubes are thicker than conventional reinforced tubes for off-road races and are more resistant to pressure.
※See page 57 for the list of tube sizes.

Precautions for mounting and using tyres

⚠Warning ●Motocross tyres are not permitted for use on public roads.
●Select a size that matches the displacement of the machine and a pattern that matches the road surface. If a pattern for a soft road surface is selected for use on hard roads, performance will deteriorate, while early abrasion and damage to the pattern may occur.
●If there is "an arrow indicating turning direction (→)"on the side of the tyre, assemble the tyre and mount it on the vehicle according to the arrow.
⚠Warning ●When assembling tyres, confirm that internal and external surfaces of the tyres are free from foreign substances, flaws & damages, and that the rims are free from deformation, cracking, and severe corrosion.
●Use tube and bead stoppers that are not damaged.
⚠Danger ●Do not use tyres with flaws that reach the cord layer or have cracks in the rubber.
●When assembling tyres, be sure to use a special lubricant for tyre assembly.
⚠Warning ●Adjust the pressure control valve of the air compressor to 500 kPa (5.0 kgf/cm2) max. to prevent tyres from bursting.
⚠Warning ●Set bead seating pressure to 300 kPa (3.0 kgf/cm2) max. during tyre assembly, and do not exceed the limit. Bead seating means setting beads on both sides of a tyre evenly along the bead seating portions of a rim for tyre assembly.
⚠Danger ●To avoid risks caused by a tyre bursting, take safety measures such as putting the tyre in a safety cage before filling it with air.
⚠Warning ●Measure the air pressure of tyres before riding when they are cold.
●Air pressure drops naturally. Be sure to adjust the pressure before riding. If you travel on a hard road surface for a long time with the Motocross tyre whose air pressure is set to 50 kPa (0.5 kgf/cm2) or less, the tyre cord can be damaged.
●Avoid storing at places subjected to rain, heat, oil, or direct sunlight, and avoid putting near devices that generate electric sparks. Place tyres vertically when storing them.
⚠Warning ●The reinforced tubes for off-road races are made of natural rubber. They are stronger than normal tubes in terms of tear strength, but air pressure in reinforced tubes tends to drop at higher speeds. Therefore, never fail to adjust air pressure every time before use.



STANDARD TYRES

ON ROAD RADIAL TYRES

The On Road Radial Series is the best choice for sport vehicles with a medium or large displacement.

D202

D202F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70R17 M/C 58V	TL	225543	3.50

D202

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	150/70R17 M/C 69V	TL	225545	4.00

D204

D204F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/60ZR17 M/C (55W)	TL	243981	3.50
○		120/70ZR17 M/C (58W)	TL	250797	3.50

D204

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	160/60ZR17 M/C (69W)	TL	243983	4.50
	○	180/55ZR17 M/C (73W)	TL	250799	5.50

D205

D205F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		120/70ZR17 M/C (58W)	TL	232431	3.50	
○		130/70ZR17 M/C (62W)	TL	241471	3.50	
○		110/80R18 M/C 58V	TL	286961	2.50	●
○		110/80R18 M/C 58V	WT	310025	2.50	▲

D205

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		150/80ZR16 M/C (71W)	TL	232115	3.50	
○		150/70ZR17 M/C (69W)	TL	240067	4.00	
○		170/60ZR17 M/C (72W)	TL	233813	5.00	
○		190/60ZR17 M/C (78W)	TL	238269	5.00	
○		140/70R18 M/C 67V	TL	286963	4.00	●
○		140/70R18 M/C 67V	WT	310033	4.00	▲
○		150/70ZR18 M/C (70W)	TL	239145	4.00	

● = For Honda CB1100 (2010~)
▲ = For Honda CB1100EX (2014~)

D207

D207

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	180/55ZR18 M/C (74W)	TL	251911	5.50	#

= Applicable to imported vehicles.

D208

D208F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		120/70R17 M/C 58H	TL	269987	3.50	●
○		120/70ZR17 M/C (58W)	TL	251179	3.50	
○		120/70ZR19 M/C (60W)	TL	277309	3.00	#

D208

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	140/70R17 M/C 66H	TL	269989	4.50	◆
	○	200/50ZR17 M/C (75W)	TL	252315	6.00	

● = D208FSM
= Applicable to imported vehicles.
◆ = D208SM

D214

D214F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70ZR17 M/C (58W)	TL	304267	3.50

For Honda CBR600RR (2013~), We also offer D214FL (309059) for Yamaha MT-09 (2014~), (314931) for Suzuki GSX-S1000 (2015~), (319441) for Kawasaki Z800 (2012~), (319417) for Z1000 (2014~).

D214

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		180/55ZR17 M/C (73W)	TL	304269	5.50	●
○		190/50ZR17 M/C (73W)	TL	308901	6.00	◆

● = For Honda CBR600RR (2013~).
We also offer (309061) for Yamaha MT-09 (2014~), (307317) for Kawasaki Z800 (2012~).
◆ = For Kawasaki Z1000 (2014~).
We also offer (314933) for Suzuki GSX-S1000 (2015~).

D220ST

D220FST

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70ZR17 M/C (58W)	TL	256189	3.50
○		130/70R17 M/C 62H	TL	249921	3.50

D220ST

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		170/60R17 M/C 72H	TL	249923	5.00
○		180/55ZR17 M/C (73W)	TL	256191	5.50
○		200/50ZR17 M/C (75W)	TL	249505	6.00

D220ST incorporates the FS-JLB structure.

D221

D221FA

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		120/70ZR17 M/C (58W)	TL	272595	3.50	★
○		130/70R18 M/C 63V	TL	272253	3.50	●

D221

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		160/60ZR17 M/C (69W)	TL	319921	4.50	□
○		190/50ZR17 M/C (73W)	TL	272597	6.00	☆
○		240/40R18 M/C 79V	TL	272255	8.50	●

★ = For Yamaha FZ1 (2006~)
We also offer (319423) for Kawasaki Versys 650 (2010~).
● = For Suzuki Boulevard M109R (2006~)
□ = For Kawasaki Versys 650 (2010~)
☆ = D221G for Yamaha FZ1 (2006~)

D222

D222

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		120/70ZR17 M/C (58W)	TL	303865	3.50	□
○		160/60ZR17 M/C (69W)	TL	303867	4.50	▲
○		180/55ZR17 M/C (73W)	TL	309051	5.50	■

□ = For Honda CBR400R (2013~), CB400F (2013~), 400X (2013~).
We also offer D222FM (309049) for CB/CBR650F (2014~), D222FK (309045) for VFR800F (2014~), D222FL (309905) for Yamaha MT-09 Street Tracker (2015~), (315753) for Kawasaki Versys 650 (2015~).
▲ = For Honda CBR400R (2013~), CB400F (2013~), 400X (2013~).
We also offer (315757) for Kawasaki Versys 650 (2015~).
■ = D222M for Honda CB/CBR650F (2014~). We also offer D222K (309047) for VFR800F (2014~), D222L (309909) for Yamaha MT-09 Street Tracker (2015~).

ON ROAD RADIAL TYRES

The On Road Radial Series is the best choice for sport vehicles with a medium or large displacement.

D250

D250F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	130/70R18 M/C 63H	TL	254961	3.50	

D250

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	180/60R16 M/C 74H	TL	254963	5.00	

D251

D251F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	130/70R18 M/C 63H	TL	253879	3.50	●
	○	150/60R18 M/C 67V	TL	255247	4.50	

D251

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	180/70R16 M/C 77H	TL	249955	5.00	
	○	200/60R16 M/C 79H	TL	301801	5.50	■
	○	190/60R17 M/C 78H	TL	271169	5.50	★

● = D251FL (271171) for Yamaha XV1900A (2006~)
and (302283) for Moto Guzzi California (2006~) are also offered.
■ = For Moto Guzzi California (2006~)
★ = For Yamaha XV1900A (2006~)

D252

D252F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	120/70ZR17 M/C (58W)	TL	276745	3.50

D252

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	180/55ZR17 M/C (73W)	TL	276747	5.50

K510

K510A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	110/70R17 M/C 54H	TL	216005	3.00

K510B

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	140/60R17 M/C 63H	TL	218493	4.00

For Honda VTR250 (2014~)

Qualifier

Qualifier

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	120/70ZR17 M/C(58W)	TL	278997	3.50	◆
	○	160/60ZR17 M/C (69W)	TL	321229	4.50	□
	○	180/55ZR17 M/C (73W)	TL	278999	5.50	◇
	○	190/50ZR17 M/C (73W)	TL	280055	6.00	△

◆ = For Yamaha YZF-R6 (2008~),
(321225) for Suzuki GLADIUS400 (2010~) is also offered.
□ = For Suzuki GLADIUS400 (2010~).
◇ = For Yamaha YZF-R6 (2008~)
△ = For Honda CBR1000RR (2008~)

Qualifier II

Qualifier II

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	120/65ZR17 M/C (56W)	TL	290549	3.50	
	○	120/70ZR17 M/C (58W)	TL	319413	3.50	●
	○	190/50ZR17 M/C (73W)	TL	296529	6.00	△
	○	190/55ZR17 M/C (75W)	TL	322619	6.00	□
	○	200/50ZR17 M/C (75W)	TL	283095	6.00	

● = For Yamaha YZF-R1 (2012~).
(296527) for Honda CBR1000RR (2012~) is also offered.
△ = For Honda CBR1000RR (2012~).
□ = For Yamaha YZF-R1 (2012~).

D253

D253F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	120/70R17 M/C 58H	TL	275435	3.50

D253

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	140/70R17 M/C 66H	TL	275437	4.00
	○	150/60R17 M/C 66H	TL	275439	4.00

D254F

D254F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	130/60R19 M/C 61H	TL	310415	3.50

For Honda GL1800 F6C (2014~)

D256

D256

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	180/55R17 M/C 73H	TL	310419	5.50

For Honda GL1800 F6C (2014~)

ROADSMART

ROADSMART

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	120/70ZR17 M/C (58W)	TL	286957	3.50	●
	○	190/55ZR17 M/C (75W)	TL	286959	6.00	○

● = For Honda VFR1200F (2010~) of cut breaker structure.
○ = For Honda VFR1200F (2010~) of single tread structure.

ROADSMART II

ROADSMART II

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	120/70ZR17 M/C (58W)	TL	297431	3.50	★
	○	110/80R18 M/C 58V	TL	304261	2.50	●
	○	120/70R18 M/C 59V	TL	294905	3.50	▲
	○	160/60ZR17 M/C (69W)	TL	297433	4.50	★
	○	140/70R18 M/C 67V	TL	304263	4.00	●
	○	200/50R18 M/C 76V	TL	294741	6.00	▲

★ = For Kawasaki ER-6f, ER-6n (2012~).
● = For Honda CB1100 (2010~).
▲ = For Yamaha V-MAX (2010~).

D423

D423F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	120/70ZR18 M/C (59W)	TL	310421	3.50	□
	○	130/70R18 M/C 63V	TL	308855	3.50	●

D423

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
	○	200/50ZR17 M/C (75W)	TL	310423	6.25	■
	○	200/50R17 M/C 75V	TL	308857	6.25	●
	○	200/50R18 M/C 76H	TL	296559	6.25	▲

□ = D423FK for Honda NM4-01 (2014~)
● = For Honda CTX1300 (2014~)
■ = D423K for Honda NM4-01 (2014~)
▲ = For Honda VT1300CX (2012~)

ELITE3

ELITE3

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	150/80R17 M/C 72H	TL	309349	3.50
	○	180/70R16 M/C 77H	TL	309351	5.00

GPR-80

GPR-80F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	110/70R17 M/C 54H	TL	240609	3.00

GPR-80

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	140/70R17 M/C 66H	WT	269881	4.00
	○	150/60R18 M/C 67H	TL	269387	4.50

ON ROAD BIAS TYRES

The On Road Bias series covers a wide range of vehicles from medium to large displacements.

D102

D102F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		80/90-16 M/C 43P	TL	228973	1.85

D102

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-17 M/C 49P	TL	228975	2.15

D418

D418F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		140/80-17 M/C 69H	TL	289195	3.00	◎
○		90/90-21 M/C 54H	TL	289197	2.15	☆

D418

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		170/80-15 M/C 77H	TL	289193	4.00	★

◎ = For Honda VT1300CR (2010~)
☆ = For Honda VT1300CS (2010~)
★ = For Honda VT1300CR/CS (2010~)

D422

D422F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-21 M/C 54H	TL	296557	2.15

For Honda VT1300CX (2012~)

F8

F8

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.25S18 4PR (52S)	TL	123965	2.15

F11

F11

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-18 4PR (47P)	WT	125995	1.85
○		3.00S18 4PR (47S)	WT	126555	1.85
○		3.50S18 4PR (56S)	TL	118305	2.15
○		3.60H18 4PR (51H)	TL	127663	2.15
○		100/90-18 M/C 56H	TL	127027	2.50
○		110/90-18 M/C 61H	TL	124411	2.50
○		3.25H19 4PR (54H)	TL	125209	2.15
○		3.25H19 4PR (54H)	WT	122371	2.15
○		3.50H19 4PR (57H)	TL	121303	2.15
○		3.50V19 4PR (57V)	TL	117087	2.15
○		100/90-19 M/C 57H	TL	207611	2.50

F14

F14

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00S19 4PR (49S)	WT	206513	1.85
○		90/90-19 M/C 52H	TL	125811	2.15

F17

F17

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/90-17 M/C 55S	TL	207553	2.50
○		100/90-17 M/C 55S	WT	214157	2.50
○		100/90-19 M/C 57H	TL	202981	2.50

F18

F18

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-18 4PR	WT	125809	1.60
○		2.75-18 4PR (42P)	WT	126969	1.85

F20

F20

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-18 M/C 61V	TL	231493	2.50

White Letter (202793) is also offered.

F24

F24

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/90-19 M/C 57S	WT	270795	2.50
○		100/90-19 M/C 57H	TL	206115	2.50
○		110/80-19 M/C 59S	WT	246141	2.50

F24G

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-19 M/C 62H	TL	265577	2.50

GT401

GT401F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/70-17 M/C 54H	TL	237639	3.00
○		110/70-17 M/C 54H	WT	257617	3.00

GT401

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/70-17 M/C 62H	WT	257619	3.50
○		140/70-17 M/C 66H	TL	237641	4.00

K87

K87

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.50S18 4PR	WT	116027	2.15

K87 MK-Ⅱ

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		4.00H18 4PR (64H)	WT	111577	2.50

K127

K127

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-16 M/C 59S	TL	124239	2.50
○		110/90-16 M/C 59S	WT	124241	2.50
○		130/90-18 M/C 69V	TL	121257	3.00

K155

K155F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-16 M/C 59H	TL	203151	2.50

K155

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/80-17 M/C 61S	TL	203745	2.75
○		130/80-18 M/C 66H	TL	203583	3.00

K177

K177F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/90-18 M/C 65H	TL	230825	2.75
○		130/70-18 M/C 63H	TL	213299	3.50

K177

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		160/80B16 M/C 75H	TL	213301	4.00

K235

K235F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-16 4PR (36L)	WT	204607	1.40

K275

K275FA

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/80-17 M/C 46S	TL	218423	2.15

K275F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/80-17 M/C 52S	TL	219063	2.50
○		110/80-17 M/C 57H	TL	217031	2.50
○		110/70-17 M/C 54H	TL	230249	3.00
○		120/70V17 M/C V250(58V)	TL	218817	3.50

K275A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/90-18 M/C 56S	TL	218425	2.50

K275

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		150/80V16 M/C V250(71V)	TL	220201	3.50
○		140/70-17 M/C 66S	TL	219065	4.00
○		130/70-18 M/C 63H	TL	221281	3.50
○		150/70V18 M/C V250(70V)	TL	218819	4.00

K300

K300MA

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/100-18 M/C 54S	TL	223847	2.15

K300

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-18 M/C 61H	TL	104891	2.50

ON ROAD BIAS TYRES

The On Road Bias series covers a wide range of vehicles from medium to large displacements.

K325

K325A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-16 M/C 48S	TL	207035	2.15

K327

K327A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/90-16 M/C 63S	TL	223849	2.75

K330

K330A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/80-16 M/C 50S	TL	244089	2.50

K330

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/80-16 M/C 60S	TL	244091	2.75

K388

K388A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		80/100-16 M/C 45P	TL	200235	1.85

K388

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-18 M/C 51P	TL	200233	2.15

K425

K425

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		140/90-15 M/C 70S	TL	219469	3.50
○		140/90-15 M/C 70S	WT	215265	3.50
○		140/90-15 M/C 70H	TL	215259	3.50
○		160/80-15 M/C 74V	TL	223851	4.00
○		160/80-15 M/C 74S	WT	246579	4.00

K427

K427

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/90-18 M/C 65H	TL	225781	2.75

K505

K505F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/80-17 M/C 57H	TL	270797	2.50
○		110/80V17 M/C V270(57V)	TL	206337	2.50
○		110/70-17 M/C 54H	TL	270817	3.00
○		120/70-17 M/C 58H	TL	270787	3.50
○		110/80-18 M/C 58H	TL	221467	2.50
○		120/70-18 M/C 59V	TL	225383	3.50

K505

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/80-17 M/C 65S	TL	224709	3.00
○		140/80-17 M/C 69H	TL	217857	3.50
○		140/80V17 M/C V270(69V)	TL	206339	3.50
○		140/70-17 M/C 66H	TL	270809	4.00
○		150/70-17 M/C 69H	TL	270811	4.00
○		160/70V17 M/C	TL	222367	4.50
○		150/70-18 M/C 70H	TL	230689	4.00

K525

K525

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		150/90-15 M/C 74V	TL	231495	3.50

White Letter (215261) is also offered.

K527

K527A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-18 M/C 51S	WT	226479	2.15

K527

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/90-16 M/C 67S	TL	127497	3.00
○		130/90-16 M/C 67H	TL	127007	3.00
○		140/90-16 M/C 71V	TL	127025	3.50
○		120/90-17 M/C 64V	TL	124609	2.75
○		3.25-18 4PR (52P)	TL	209539	2.15
○		4.10H18 4PR (59H)	TL	125195	2.50
○		110/90-18 M/C 61S	WT	226481	2.50

K555

K555F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/80-17 M/C 61S	TL	230545	2.75
○		120/80-17 M/C 61H	TL	216161	2.75
○		120/80-17 M/C 61V	TL	228003	2.75

K555

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)	
○		140/80-15 M/C 67H	TL	216163	3.50	
○		150/80-15 M/C 70S	TL	230547	3.50	
○		150/80-15 M/C 70V	TL	228005	3.50	
○		170/80-15 M/C 77S	WT	218833	4.00	
○		170/70B16 M/C 75H	TL	275989	4.00	●

K555J

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		170/80-15 M/C 77H	TL	265575	4.00

● = For Yamaha XVS1300A (2008~)

K630

K630F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/80-16 M/C 50S	TL	206731	2.50

K630

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/80-16 M/C 64S	TL	206729	3.00

K655

K655F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/80-16 M/C 55S	TL	224125	2.50

K655

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		140/70-15 M/C 64S	TL	224127	4.00

BIAS TYRES →

K698

K698

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-18 4PR (40L)	WT	125549	1.60

K730

K730

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/80-17 M/C 57S	TL	208947	2.50

K888

K888F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.75-17 4PR (41P)	WT	211621	1.85

K888

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-17 4PR (45P)	WT	211623	1.85

TRAIL TYRES

The lineup includes types for hard and soft road surfaces and all-round types.

D601

OFF-oriented

D601

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		80/100-21 M/C 51P	WT	226073	1.85
○		110/90-18 M/C 61P	WT	224733	2.50

D608

ON/OFF-oriented

D608F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/100-19 M/C 55P	WT	252979	2.15

D608

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-18 M/C 61P	WT	252981	2.50

D609

ON-oriented

D609F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70ZR17 M/C (58W)	TL	309053	3.50

D609

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		160/60ZR17 M/C (69W)	TL	316419	4.50

For Honda NC750X (2014~)

TRAIL TYRES

Lineup of tyres for soft roads, hard roads, and all-around tyres

K350

OFF-oriented

K350

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-19 4PR (41L)	WT	126137	1.60
	○	3.00-17 4PR (45P)	WT	126135	1.85

K460

ON-oriented

K460

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/100-19 M/C 55P	TL	212599	2.15
○		90/100-19 M/C 55P	WT	211177	2.15
	○	120/90-16 M/C 63P	TL	212597	2.75

K560

ON-oriented

K560

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		80/100-21 M/C 51P	WT	222021	1.85
	○	110/90-18 M/C 61P	WT	222023	2.50

K660

ON-oriented

K660

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/90-17 M/C 68S	WT	218689	3.00

K850

ON/OFF-oriented

K850A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-21 51S	WT	226899	1.85
	○	4.60-18 63S	WT	225547	2.75

K860

OFF-oriented

K860

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		70/100-17 M/C 40P	WT	213013	1.60
	○	90/90-14 M/C 46P	WT	269331	2.15

K950

ON/OFF-oriented

K950

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-21 4PR	WT	104669	1.60
○		2.75-21 4PR (45P)	WT	200687	1.85
	○	3.50-18 4PR	WT	104671	2.15
	○	4.00-18 4PR (64P)	WT	200683	2.50

TRAILMAX

ON-oriented

TRAILMAX

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-21 M/C 54S	WT	214027	2.15
	○	120/80-17 M/C 61S	WT	226423	2.75
	○	130/80-17 M/C 65S	WT	222953	2.75
	○	120/90-17 M/C 64S	WT	231989	2.75

NEW TRAILSMART

ON-oriented

TRAILSMART

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		100/90-19 M/C 57H	TL	321423	2.50
○		110/80R19 M/C 59V	TL	321425	2.50
○		120/70R19 M/C 60V	TL	321427	3.50
○		90/90-21 M/C 54V	TL	321429	2.15
○		130/80R17 M/C 65H	TL	321431	3.00
○		140/80R17 M/C 69H	TL	321433	3.50
○		150/70R17 M/C 69V	TL	321435	4.25
○		170/60R17 M/C 72V	TL	321437	4.50

■Table of applicable Trail Tyre sizes <inch → Metric>

Tyre size	Standard rim	Compatible size	Standard rim
5.10-17	2.15 MT3.00	130/90-17	2.15 MT3.00
3.50-18	2.15 MT2.15	110/90-18	2.50 MT2.50
4.00-18	2.50 MT2.50	120/90-18	2.75 MT2.75
2.50-21	1.60 MT2.50	70/100-21	1.60 MT2.50
2.75-21	1.85 MT1.85	80/100-21	1.85 MT1.85
3.00-21	1.85 MT1.85	80/100-21	1.85 MT1.85

1. Applicable sizes of Trail Tyres are shown in the table, converting imperial to metric units.
2. The table is for standard rims. If not listed in this table, see the list of applicable motorcycle tyres at the end of this catalog.
3. The sizes in the table are based on tyre standards. When selecting applicable sizes, check for conformance with vehicle safety standards (no interference with fender, etc.).
4. When selecting applicable sizes, check the size specified by the vehicle manufacturer, and select tyres equivalent to or higher than the specified load index and speed symbol.

SCOOTER & LEISURE TYRES

Lineup of various types including sport and scooter and leisure types

D252

D252F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70R14 M/C 55H	TL	257661	3.50

D252

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		160/60R15 M/C 67H	TL	257663	4.50

D252 incorporates the JLB structure.

D304

D304

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	100/80-10 52J	TL	266105	2.50

D305

D305F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		120/70-13 M/C 53P	TL	283335	3.50

D305

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/70-13 M/C 63P	TL	283337	3.50

D308

D308

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		130/90-6 53J	WT	256283	4.00
○		130/70-8 42L	TL	305563	4.00

K178

K178

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	100/90-12 49J	TL	267293	2.50

K234

K234

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.50-10 2PR (41J)	WT	273743	2.50
○		90/100-10 53J	TL	305555	2.15

K378

K378FA

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		90/90-12 44J	TL	233133	2.15

K378B

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		110/90-10 51J	TL	233135	2.50

K398

K398

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	2.50-8 4PR(28J)	WT	272501	1.50

K488

K488F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		4.00-12 4PR (65J)	WT	250775	2.50
○		100/100-12 62J	TL	305557	2.50

TT100

TT100

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	3.50-8 4PR(46J)	WT	256289	2.15
○	○	3.50-8 46J	TL	268107	2.15

TT100A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.75-14 4PR (35P)	TL	123107	1.85

BUSINESS TYRES

The Business series features excellent abrasion resistance, ride comfort, and grip performance, in addition to superior steering stability.

D104

D104

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-17 4PR	WT	242421	1.60

The tyre is suitable for commercial use including newspaper delivery because priority is placed on abrasion resistance.

D107

D107F

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		2.50-14 32L	WT	268539	1.60
○		2.75-14 35P	WT	268541	1.60
○		2.25-17 33L (4PR)	WT	242411	1.40
○		2.50-17 38L (4PR)	WT	242415	1.60

D107

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	2.75-14 35P	WT	268543	1.85
	○	2.75-14 41P	WT	268545	1.85
	○	2.25-17 33L (4PR)	WT	242413	1.40
	○	2.50-17 38L (4PR)	WT	242417	1.60
	○	2.50-17 43L (6PR)	WT	242419	1.60

F12

F12

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-16 4PR	WT	124231	1.85

K898

K898

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-18 4PR (47P)	WT	126973	1.85

SNOW TYRES

The Snow series exhibits high performance on snowy roads.

D501

NEW SNOW

D501A

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.50-10 2PR	WT	268159	2.50
○		90/100-10 53J	TL	305559	2.15
○		4.00-12 4PR	WT	268161	2.50
○		100/100-12 62J	TL	305561	2.50
	○	130/90-6 63J	WT	268157	4.00D
	○	130/70-8 42L	TL	305565	4.00

D501A is exclusively for the Honda Gyro series (tricycles).

D502

NEW SNOW

D502

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	2.25-17 4PR	WT	248071	1.40
○	○	2.50-17 4PR	WT	248073	1.60

D503

NEW SNOW

D503

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	2.75-14 41P (6PR)	WT	270793	1.85

NEW SNOW Performance on snow and ice is higher than snow tyres.

S106

S106

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	2.25-17 4PR	WT	242423	1.40
○	○	2.50-17 4PR	WT	242425	1.60

VINTAGE TYRES

The traditional pattern is perfect for vintage-form machines with the elegance associated with the good old days.

K70

K70

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	3.25-19 4PR (54P)	WT	111697	2.15
○	○	3.50-19 57P	WT	111707	2.15
○	○	4.00S18 4PR (64S)	WT	111561	2.50

K98

K98

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
	○	3.00-16 4PR	WT	124233	1.85
	○	3.00-17 6PR (50P)	WT	124195	1.85

TT100

TT100

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	3.60H18 4PR	TL	230039	2.15
○	○	3.60H19 4PR	TL	126141	2.15
○	○	4.10H19 4PR	TL	269921	2.50
○	○	4.10H18 4PR	TL	126145	2.50
○	○	4.25/85H18 4PR (64H)	TL	126851	2.50

UNIVERSAL

UNIVERSAL

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○	○	2.75-17 4PR	WT	107229	1.85

TRIALS UNIVERSAL

TRIALS UNIVERSAL

F	R	Tyre size	Type	M.CODE	Standard rim width(inch)
○		3.00-19 4PR	WT	111571	1.85
○		3.25-19 4PR	WT	104655	2.15
○		90/90-19 M/C 52P	WT	251697	1.85
○	○	3.00-18 4PR	WT	111687	1.85
	○	110/90-18 M/C 61P	WT	251699	2.50

List of tube sizes

Rim diameter (inch)	Tube size	M.CODE	Applicable tyre size		Remarks
6"	4.50:5.4∗130/90-6 TR87S	134707	4.50-6 5.4-6	130/90-6	☆
8"	2.50∗70/100-8 TR87S	133837	2.50-8	70/100-8	☆
	3.00-8 TR87S	133829	3.00-8		☆
	3.50:3.75-8 TR13	133481	3.50-8 3.75-8		□
	3.50:4.00-8 JS244A(S)	135003	3.50-8 4.00-8		☆
10"	2.25-10 TR4S	133727	2.25-10		
	2.50:2.75∗60:70/100∗80/90-10 TR4	133425	2.50-10 2.75-10	60/100-10 70/100-10 80/90-10	
	2.50:2.75∗60:70/100-10 TR4 MOT	135647	2.50-10 2.75-10	60/100-10 70/100-10	○
	2.75∗80/90-10 JS244A(S)	133289	2.75-10	80/90-10	☆
	3.00∗90/90-10 TR4	134043	3.00-10	90/90-10	
	3.00∗90/90-10 TR87S	133841	3.00-10	90/90-10	☆
	3.50:4.00-10 TR4	134197	3.50-10 4.00-10	100/90-10 110/90-10 120/90-10	
	3.50:4.00-10 TR13	133277	3.50-10 4.00-10		□
	3.50:4.00-10 TR87S	133839	3.50-10 4.00-10	100/90-10 110/90-10 120/90-10	☆
	2.75∗80/90-10 TR87S	134209	2.75-10	80/90-10	☆
12"	60/100-12 TR4 MOT	137699	2.50-12	60/100-12	○
	60/100-12 TR4	137697	2.50-12	60/100-12	
	3.00∗80/100∗100/80-12 TR4	134061	3.00-12	80/100-12 100/80-12	
	4.00:4.50-12 TR87S	134235	4.00-12 4.50-12		☆
14"	90/100-14 TR4 MOT	134653		90/100-14	○
	2.75-14 TR4	133541	2.75-14		
	2.50∗60/100∗80/80-14 TR4	134063	2.25-14 2.50-14	60/100-14 80/80-14	
	3.00∗80:90/100∗90/90-14 TR4	134503	3.00-14 3.60-14 4.10-14	80/100-14 90/100-14 90/90-14 110/90-14	
	100/80-14 TR4	137421		100/80-14	
	120/80-14 TR4	137423		120/80-14	
	180/80-14 TR4	135511		180/80-14	
15"	130:140/90∗180/70-15 PV78N	136635		130/90-15 140/90-15 150/80-15 160/80-15 180/70-15	☆
	150/90∗170/80-15 PV78N	134951		150/90-15 170/80-15	☆
	130:140/90∗140:150/80-15 TR4	136633		130/90-15 140/90-15 140/80-15 150/80-15	
16"	MT/MU90-16C TR4	135185	MT90-16 MU85-16	130/90-16 140/90-16 150/80-16	※
	3.00∗80/100∗90/90-16 TR4	134051	2.75-16 3.00-16	80/100-16 90/90-16	
	90/100∗100/90-16 TR4	134101	3.25-16 3.50-16	90/100-16 100/90-16	
	90/100-16 TR4 MOT	134651		90/100-16	○
	2.50∗70/100-16 TR4	133551	2.25-16 2.50-16	70/100-16	
	130/90-16 TR4	135021		130/90-16	
	130:140/90∗150/80-16 PV78N	135023		130/90-16 140/90-16 150/80-16	☆
	4.60∗110:120/90-16 TR4	133547	4.60-16	110/90-16 120/90-16	
	180/65-16 TR4	136645		180/65-16	
17"	2.25:2.50∗70/100-17 TR4	134047	2.25-17 2.50-17	70/100-17	
	70/100-17 TR4 MOT	134649		70/100-17	○
	4.60∗120/90∗120:130/80-17 TR4	134841	4.00-17 4.25-17 4.60-17 5.00-17 5.10-17	110/100-17 110/90-17 120/90-17 120/80-17 130/80-17	
	150:160/70∗180/60-17 TR4	135543		150/70-17 160/70-17 180/60-17	
	4.60-17 TR4 MOT	134963	4.60-17	120/90-17 120/80-17 130/80-17	○
	2.75:3.00∗90/90∗100/80-17 TR4	134221	2.75-17 3.00-17	80/90-17 90/90-17 90/80-17 100/80-17	
	3.25∗100/90-17 TR4	134533	3.25-17 3.50-17	100/90-17	
	4.50∗130/90∗140:150/80-17 TR4	134981	4.50-17 5.00-17	130/90-17 140/80-17 150/80-17	
	110/70-17 TR4	135061		110/70-17	
	120/70R17 TR4	136355		120/70R17	
	130/70-17 TR4	135063		130/70-17	
	140/70-17 TR4	135031		140/70-17	
	140/70R∗150/60R17 TR4	136629		140/70R17 150/60R17	
	200/55R17 TR4	136617		200/55-17	

Rim diameter (inch)	Tube size	M.CODE	Applicable tyre size		Remarks
18"	4.10∗90/100∗100/90-18 TR4	134057	3.25-18 3.50-18 4.10-18	80/100-18 90/100-18 100/90-18 110/80-18	
	100/100-18 TR4 MOT	134961	4.60-18	100/100-18 110/90-18 120/80-18	○
	110:120/100∗120/90-18 SH TR4 NR	136683	4.00-18	110/100-18 120/90-18	◎
	110:120/100-18 TR4 MOT	134959	4.00-18 4.00R18	110/100-18 120/100-18 120/90-18 130/80-18	○
	2.50-18 TR4	133565	2.50-18		
	4.10∗90/100∗110/80-18 TR4 MOT	133575	3.25-18 3.50-18 4.10-18	90/100-18 110/80-18	○
	5.10∗140/80-18 TR4 MOT	133583	4.50-18 5.00-18 5.10-18	140/80-18	○
	2.75:3.00:3.60∗80:90/90-18 TR4	133977	2.75-18 3.00-18 3.60-18	80/90-18 90/90-18	
	4.00∗110:120/100∗120/90-18 TR4	134785	4.00-18 4.25-18 5.00-18	110/100-18 120/100-18 120/90-18 130/80-18	
	4.00∗110/100∗120/90-18 PV78N	136619	4.00-18 4.25-18 5.00-18	110/100-18 120/100-18 120/90-18 130/80-18	☆
	4.50∗130/90-18 TR4	133589	4.50-18	130/90-18 140/80-18	
	4.60∗110/90∗120/80-18 TR4	134787	3.75-18 4.60-18	100/100-18 110/90-18 120/80-18	
	110/80R18 TR4(R)	137669		110/80R18	
	140:150/70R18 TR4(R)	137667		140/70R18 150/70R18	
19"	MJ90∗MM90-19 TR13	134505	MJ90-19 MM90-19	100/90-19	□
	2.50∗70/100∗70/90-19 TR4	134099	2.50-19	70/100-19 70/90-19	
	70/100-19 TR4 MOT	134647		70/100-19	○
	100/90∗110/80-19 SH TR4 NR	136623		100/90-19 110/80-19	◎
	100/90∗110/80-19 TR4 MOT	136573		100/90-19 110/80-19	○
	120/70R19 TR4	135495		120/70R19	
	110:120/90∗120/80-19 SH TR4 NR	136625		110/90-19 120/90-19 120/80-19	◎
	110:120/90∗120/80-19 TR4	136575		110/90-19 120/90-19 120/80-19	
	110:120/90∗120/80-19 TR4 MOT	136577		110/90-19 120/90-19 120/80-19	○
	3.00∗90/100∗90/90-19 TR4	134455	2.75-19 3.00-19 3.60-19	90/100-19 90/90-19	
	3.25:4.10∗110/80∗100/90-19 TR4	135267	3.25-19 3.50-19 4.10-19	100/90-19 110/80-19	
21"	MH90-21∗80/90-21 TR4	137187	MH90-21	80/90-21	
	2.50∗70/100-21 TR4	134049	2.50-21	70/100-21	
	2.75:3.00∗70:90/100-21 TR4 MOT	136571	2.75-21 3.00-21	70/100-21 80/100-21 80/90-21 90/100-21 90/90-21 90/80-21 100/80-21	○
	2.75:3.00∗80:90/100∗80/90-21 TR4	136569	2.75-21 3.00-21	80/100-21 80/90-21 90/100-21 90/90-21 90/80-21 100/80-21	
	80:90/100-21 SH TR4 NR	136627	2.75-21 3.00-21	80/100-21 90/100-21 90/90-21	◎

◎ = Reinforced super heavy tube for off-road races, made of natural rubber
○ = Reinforced tube for off-road races, made of natural rubber
☆ = L-shape valve tube
□ = Rubber-covered valve tube (for rim hole 11.5 mm)
※ = Offset valve tube for Harley-Davidson

⚠Warning **●The reinforced tubes for off-road races are made of natural rubber. They are stronger than normal tubes in terms of tear strength, but air pressure in reinforced tubes tends to drop at higher speeds. Therefore, never fail to adjust air pressure every time before use.**

List of rim band sizes

Rim diameter (inch)	Rim band size	M.CODE	Applicable tyre size (example)
12"	Rim band 28-12	151567	4.00 4.50
	Rim band 22-12	151569	3.00 100/80 80/100
14"	Rim band 100/80-14	151647	100/80 (25mm W)
	Rim band 120/80-14	151649	120/80 (30mm W)
	Rim band 55-14	151563	180/80
	Rim band 22-14	151565	2.50 2.75 3.00 3.60 4.10 80/80 80/90 90/90 100/90 110/90 80/100 90/100
15"	Rim band 55-15	151555	180/70 170/80
	Rim band 45-15	151557	160/80 170/80 150/90
	Rim band 28-15A	151559	130/90 140/90 150/90 150/80
	Rim band 28-15	151561	130/90 140/90
16"	Rim band 65-16	151539	180/65
	Rim band 45-16	151541	150/80
	Rim band 32-16B	151545	MT90 MU85 130/90 140/90 150/80 (for Harley)
	Rim band 32-16	151547	130/90
	Rim band 25-16	151549	120/90 140/90
	Rim band 22-16	151551	2.75 3.00 3.25 3.50 4.00 4.60 90/90 100/90 110/90
	Rim band 18-16	151553	2.50 70/100 80/100 90/100
17"	Rim band 80-17	151523	200/55
	Rim band 65-17	151525	140/70 150/70 160/70 150/60 160/60 170/60 180/60
	Rim band 47-17	151527	140/70 (MT4.00 USE ONLY)
	Rim band 45-17	151529	140/80 150/80 (MT4.00 USE ONLY) 120/70 130/70
	Rim band 30-17	151531	110/70 120/80 140/80 120/90
	Rim band 25-17	151533	4.00 4.25 4.50 4.60 5.00 5.10 120/90 130/90 120/80 130/80
	Rim band 22-17	151535	2.50 2.75 3.00 70/100 100/80 80/90 90/90 100/90 110/90
	Rim band 16-17	151537	2.25
18"	Rim band 80-18	151513	180/55
	Rim band 45-18	151677	140/70 150/70
	Rim band 30-18	151497	110/80 110/90 120/90 120/70
	Rim band 25-18	151515	4.00 4.25 4.50 4.60 5.00 5.10 110/80 120/80 130/80 140/80 80/100 100/100 110/100 120/100
	Rim band 25-18A	151517	110/90 120/90 90/100 100/100 110/100 120/100
	Rim band 22-18	151519	3.00 3.25 3.50 3.60 3.75 4.10 80/90 90/90 100/90 110/90 120/90
	Rim band 19-18	151521	2.50 2.75
19"	Rim band 32-19	151505	120/70
	Rim band 25-19	151507	110/80 120/80 110/90 120/90
	Rim band 22-19	151509	2.75 3.00 3.25 3.50 3.60 4.10 90/90 100/90 90/100
	Rim band 18-19	151511	2.50 70/100
21"	Rim band 22-21	151499	2.75 3.00 80/90 90/90 90/80 100/80 70/100 80/100 90/100
	Rim band 22-21A	151501	90/90 70/100 80/100 90/100

List of bead stopper code

Bead stopper size (applicable rim width)	Metal type
	
1.60	430069
1.85	430071
2.15	430073
2.50	430051
3.00	430053

List of tubeless valves

TR-412 (**208257**)

Snap-in valve
(shorter than TR-413)

TR-413 (**208245**)

Snap-in valve

JS-430 (**208283**)

Clamp-in valve

PVR-70 (**208271**)

Snap-in valve

Valve core

Use B short-type
valve core shown above.

List of tube valves

JS244A-S

TR87S

TR4

TR13

PV78N

TR4

※Offset type for
Harley-Davidson

Rim band size indication

Rim band 25 - 18 A

Band width (mm)
Rim diameter (inch)
Rubber thickness
A --- Rubber thickness: 1.5 mm, valve hole at center
B --- Rubber thickness: 1.0 mm, valve hole offset
No indication --- Rubber thickness: 1.0 mm, valve hole at center (STD)

※Applicable tyre sizes are examples.
Proper width of rim band varies depending on rim width, even if the tyres are of the same size.
Confirm the width of rim band on new vehicles and use a rim band of the correct size.

Table of applicable motorcycle tyre sizes

Table of applicable motorcycle tyre sizes (for street) (I)

Rim diameter	Inch (standard tyre) Size	Inch (standard tyre) Applicable rim	Inch 80 series Size	Inch 80 series Applicable rim	Metric 100 series (bias) Size	Metric 100 series (bias) Applicable rim	Metric 90 series (bias) Size	Metric 90 series (bias) Applicable rim	Metric 80 series (bias/radial) Size	Metric 80 series (bias/radial) Applicable rim
14"	2.00-14	1.10 1.20								
	2.25-14	1.20 1.40 1.60								
	2.50-14	1.40 1.60								
	2.75-14	MT1.80 1.40 1.60 1.85					90/90-14	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
	3.00-14	MT1.85 MT2.15 1.60 1.85 2.15								
									180/80-14	MT4.00 MT4.50 MT5.00
15"	2.50-15	1.40 1.60								
							130/90-15	MT2.15 MT2.50 MT2.75 2.15 2.50 2.75	140/80-15	MT2.75 MT3.00 MT3.50 2.75
							140/90-15	MT2.75 MT3.00 MT3.50 2.75	150/80-15	MT3.00 MT3.50 MT4.00
							150/90-15	MT3.00 MT3.50 MT4.00	160/80-15	MT3.50 MT4.00 MT4.50
									170/80-15	MT3.50 MT4.00 MT4.50
16"	2.00-16	1.10 1.20								
	2.25-16	1.20 1.40 1.60								
	2.50-16	1.40 1.60					80/90-16	MT1.85 MT2.15 1.60 1.85 2.15		
	2.75-16	MT1.85 1.40 1.60 1.85			80/100-16	MT1.85 MT2.15 1.60 1.85 2.15	90/90-16	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
									100/80-16	MT1.85 MT2.15 MT2.50 MT2.75 1.85 2.15 2.50 2.75
	3.00-16	MT1.85 MT2.15 1.60 1.85 2.15								
	3.25-16	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50					100/90-16	MT1.85 MT2.15 MT2.50 MT2.75 1.85 2.15 2.50 2.75	110/80-16	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75
	3.50-16	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	4.60-16	MT2.15 MT2.50 MT2.75 2.15 2.50 2.75			110/90-16	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75		
									120/80-16 120/80R16	(MT2.15) (MT2.50) MT2.75 MT3.00 (2.15) (2.50) 2.75
							120/90-16	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75	130/80-16	MT2.50 MT2.75 MT3.00 MT3.50 2.50 2.75
							130/90-16	MT2.15 MT2.50 MT2.75 MT3.00 MT3.50 2.15 2.50 2.75	140/80-16	MT2.75 MT3.00 MT3.50 2.75
							140/90-16	MT2.75 MT3.00 MT3.50 2.75	150/80-16 150/80R16	(MT3.00) MT3.50 MT4.00
									160/80-16	MT3.50 MT4.00 MT4.50

Note) 1. The table shows sizes applicable to "Inch (standard tyres)," "Inch 80 series," "Metric 100/80/90 series."
2. The sizes satisfy standards for tyre aspect ratio, cross-sectional area, outer diameter, and load.
3. It is assumed that the rim on a new vehicle is used without any change. Therefore, it is not applicable if the rim after changing the tyre is not on the list, even if the size is applicable according to the table.
4. Sizes in the table are based on tyre standards. When selecting applicable sizes, check for conformance with vehicle safety standards (no interference with fender, etc.).
5. When selecting applicable sizes, check the size specified by the vehicle manufacturer, and select tyres of equivalent or higher specified load index and speed symbol.
6. Rims in parentheses cannot be used with radial tyres.

Rim diameter	Inch (standard tyre) Size	Inch (standard tyre) Applicable rim	Inch 80 series Size	Inch 80 series Applicable rim	Metric 100 series (bias) Size	Metric 100 series (bias) Applicable rim	Metric 90 series (bias) Size	Metric 90 series (bias) Applicable rim	Metric 80 series (bias/radial) Size	Metric 80 series (bias/radial) Applicable rim
17"	2.00-17	1.00 1.20								
	2.25-17	1.20 1.40 1.60								
	2.50-17	1.40 1.60			70/100-17	MT1.85 1.40 1.60 1.85	80/90-17	MT1.85 MT2.15 1.60 1.85 2.15		
									90/80-17	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50
	2.75-17	MT1.85 1.40 1.60 1.85					90/90-17	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
									100/80-17 100/80R17	(MT1.85) (MT2.15) MT2.50 MT2.75 (1.85) (2.15) 2.50 2.75
	3.00-17	MT1.85 MT2.15 1.60 1.85 2.15								
	3.25-17	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50					100/90-17	MT1.85 MT2.15 MT2.50 MT2.75 1.85 2.15 2.50 2.75	110/80-17 110/80R17	(MT2.15) MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75
	3.50-17	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	4.60-17	MT2.15 MT2.50 MT2.75 2.15 2.50 2.75			110/90-17	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75		
									120/80-17	(MT2.15) MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75
	4.25-17	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75					120/90-17	MT2.15 MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75		
			5.10-17	MT2.50 MT2.75 MT3.00 2.50 2.75					130/80-17	MT2.50 MT2.75 MT3.00 MT3.50 2.50 2.75
	4.50-17	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75					130/90-17	MT2.50 MT2.75 MT3.00 MT3.50 2.50 2.75		
									140/80-17 140/80R17	(MT2.75) MT3.00 MT3.50 (2.75)
18"	2.50-18	1.40 1.60								
	2.75-18	MT1.85 1.40 1.60 1.85	3.60-18	MT1.85 MT2.15 1.85 2.15			90/90-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
									100/80-18	(MT1.85) MT2.15 MT2.50 MT2.75 (1.85) 2.15 2.50 2.75
	3.00-18	MT1.85 MT2.15 1.60 1.85 2.15								
	3.25-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	4.10-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	90/100-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	100/90-18	(MT1.85) MT2.15 MT2.50 MT2.75 (1.85) 2.15 2.50 2.75	110/80-18 110/80R18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75
	3.50-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	4.60-18	MT2.15 MT2.50 MT2.75 2.15 2.50 2.75			110/90-18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75		
	3.75-18	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50							120/80-18 120/80R18	(MT2.15) (MT2.50) MT2.75 MT3.00 (2.15) (2.50) 2.75
	4.00-18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75					120/90-18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75		
	4.25-18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75								
									130/80-18 130/80R18	(MT2.15) MT2.50 (MT2.75) MT3.00 MT3.50 (2.15) (2.50) (2.75)
	4.50-18	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75	5.10-18	MT2.50 MT2.75 MT3.00 2.50 2.75			130/90-18	MT2.15 MT2.50 MT2.75 MT3.00 MT3.50 2.15 2.50 2.75		
									140/80-18	MT2.75 MT3.00 MT3.50 2.75

(Continued on the following page)

Table of applicable motorcycle tyre sizes

Table of applicable motorcycle tyre sizes (for street) (Ⅰ)

Rim diameter	Inch (standard tyre)		Inch 80 series		Metric 100 series (bias)		Metric 90 series (bias)		Metric 80 series (bias/radial)	
	Size	Applicable rim	Size	Applicable rim	Size	Applicable rim	Size	Applicable rim	Size	Applicable rim
19"	2.25-19	1.20 1.40 1.60					70/90-19	MT1.85 1.40 1.60 1.85		
	2.50-19	1.40 1.60								
	2.75-19	MT1.85 1.40 1.60 1.85	3.60-19	MT1.85 MT2.15 1.85 2.15			90/90-19	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
	3.00-19	MT1.85 MT2.15 1.60 1.85 2.15								
	3.25-19	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50			90/100-19	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	100/90-19	MT1.85 MT2.15 MT2.50 MT2.75 1.85 2.15 2.50 2.75	100/80-19	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75
			4.10-19	MT1.85 MT2.15 MT2.50						
	3.50-19	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50					110/90-19	MT2.15 MT2.50 MT2.75 2.15 2.50 2.75		
21"	2.50-21	1.40 1.60			70/100-21	MT1.85 1.40 1.60 1.85			80/80-21	MT1.85 MT2.15 1.60 1.85 2.15
	2.75-21	MT1.85 1.40 1.60 1.85					80/90-21	MT1.85 MT2.15 1.60 1.85 2.15		
	3.00-21	MT1.85 MT2.15 1.60 1.85 2.15			80/100-21	MT1.85 MT2.15 1.60 1.85 2.15	90/90-21	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50		
									100/80-21	MT1.85 MT2.15 MT2.50 MT2.75 1.85 2.15 2.50 2.75
	3.25-21	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50								

Note) 1. The table shows sizes applicable to "Inch (standard tyres)," "Inch 80 series," "Metric 100/80/90 series."
2. The sizes satisfy standards for tyre aspect ratio, cross-sectional area, outer diameter, and load.
3. It is assumed that the rim on a new vehicle is used without any change. Therefore, it is not applicable if the rim after changing the tyre is not on the list, even if the size is applicable according to the table.
4. Sizes in the table are based on tyre standards. When selecting applicable sizes, check for conformance with vehicle safety standards (no interference with fender, etc.).
5. When selecting applicable sizes, check the size specified by the vehicle manufacturer, and select tyres of equivalent or higher specified load index and speed symbol.
6. Rims in parentheses cannot be used with radial tyres.

Table of applicable motorcycle tyre sizes (for street) (Ⅱ)

Rim diameter	Metric 80 series (bias/radial)		Metric 70 series (bias/radial)		Metric 60 series (radial)		Metric 55 series (radial)	
	Size	Applicable rim	Size	Applicable rim	Size	Applicable rim	Size	Applicable rim
15"			140/70-15	MT3.50 MT4.00 MT4.50				
16"	110/80-16	MT2.15 MT2.50 MT2.75 MT3.00 2.15 2.50 2.75	130/70R16	MT3.50 MT4.00				
	120/80-16 120/80R16	(MT2.15) (MT2.50) MT2.75 MT3.00 (2.15) (2.50) 2.75						
17"	90/80-17	MT1.85 MT2.15 MT2.50 1.85 2.15 2.50	100/70-17 100/70R17	(MT2.50) MT2.75 MT3.00 (2.50) 2.75				
	100/80-17 100/80R17	(MT1.85) (MT2.15) MT2.50 MT2.75 (1.85) (2.15) 2.50 2.75	110/70-17 110/70R17	MT2.75 MT3.00 MT3.50 (2.75)				
					120/60R17	MT3.00 MT3.50		
	110/80-17 110/80R17	(MT2.15) MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75	120/70-17 120/70R17	MT3.00 MT3.50	130/60R17	MT3.00 MT3.50		
					140/60R17	MT3.50 MT4.00 MT4.50		
	120/80-17	(MT2.15) MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75	130/70-17 130/70R17	(MT3.00) MT3.50 MT4.00				
					140/60R17	MT3.50 MT4.00 MT4.50		
	130/80-17	MT2.50 MT2.75 MT3.00 MT3.50	140/70-17 140/70R17	MT3.50 MT4.00 MT4.50				
					150/60R17	MT4.00 MT4.50		
	140/80-17 140/80R17	(MT2.75) MT3.00 MT3.50 (2.75)	150/70-17 150/70R17	(MT3.50) MT4.00 MT4.50				
					160/60R17	MT4.50 MT5.00		
			160/70-17 160/70R17	(MT4.00) MT4.50 MT5.00	170/60R17	MT4.50 MT5.00 MT5.50	170/55R17	MT5.00 MT5.50
							180/55R17	MT5.50 MT6.00
18"	110/80-18 110/80R18	(MT2.15) MT2.50 MT2.75 MT3.00 (2.15) 2.50 2.75	130/70-18 130/70R18	(MT3.00) MT3.50 MT4.00	130/60R18	MT3.50 MT4.00		
	120/80-18 120/80R18	(MT2.15) (MT2.50) MT2.75 MT3.00 (2.15) (2.50) 2.75						
					140/60R18	MT3.50 MT4.00 MT4.50		
	130/80-18 130/80R18	(MT2.15) MT2.50 (MT2.75) MT3.00 MT3.50 (2.15) (2.50) (2.75)	140/70-18 140/70R18	(MT3.50) MT4.00 MT4.50	150/60R18	MT4.00 MT4.50		
					160/60R18	MT4.50 MT5.00		
			150/70-18 150/70R18	MT3.50 MT4.00 MT4.50				
			160/70-18	MT4.00 MT4.50 MT5.00	170/60R18	MT4.50 MT5.00 MT5.50		
							180/55R18	MT5.50 MT6.00

Note) 1. The table shows sizes applicable to "Metric 80 series," "Metric 70 series," "Metric 60 series," and "Metric 55 series."
2. Sizes satisfy standards for tyre aspect ratio, cross-sectional area, outer diameter, and load index.
3. It is assumed that the rim on the new vehicle is used without any change. Therefore, it is not applicable if the rim after changing the tyre is not on the list, even if the size is applicable according to the table.
4. The sizes in the table are based on tyre standards. When selecting applicable sizes, check for conformance with vehicle safety standards (no interference with fender, etc.).
5. When selecting applicable sizes, check the size specified by the vehicle manufacturer, and select tyres of equivalent or higher specified load index and speed symbol.
6. Rims in parentheses cannot be used with radial tyres.
7. For tyres that incorporate the FS-JLB structure, the applicable rib width is sometimes different from the above. Check for rim width that is applicable to each product.

About TYRES

Roles and structures of tyres

The structure is determined by the role of the tyre

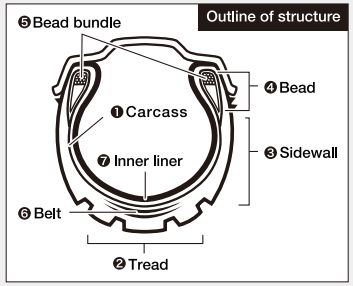
Major roles of tyres

1. Support the weight of the vehicle and the rider
2. Dampen impact from rough road surface for a smooth ride
3. Transmit driving and braking forces to road surface for starting, accelerating, and braking
4. Change and maintain direction of the vehicle, and steering the vehicle chassis in the intended direction

Unlike many other components of vehicles, tyres play multiple roles.

Structures of tyres

Tyres are made of various parts so that they play multiple roles.



❶Carcass: The framework of a tyre. Retains internal air pressure and carries loads and resists impacts applied to tyre.

❷Tread: The area that directly contacts the road surface. The outside of the carcass is protected by a thick layer of rubber. Various patterns are moulded into the surface to prevent slipping and to achieve high abrasion resistance.

❸Sidewall: The area deflected most severely when riding. It is designed to protect the inside of the carcass and flex smoothly.

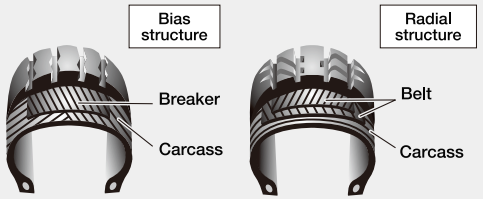
❹Bead: The area for fixing tyre securely on the rim. It is reinforced by a chafer (reinforced cord layer) and a rubber layer to prevent damage due to friction with the rim.

❺Bead bundle: Made of multiple layers of high tensile wires to retain the strength of the carcass cord due to air pressure.

❻Belt: In radial tyres, the belt strongly tightens the carcass to increase the rigidity of the tread. In bias tyres, a breaker is used to optimize impact from the road surface.

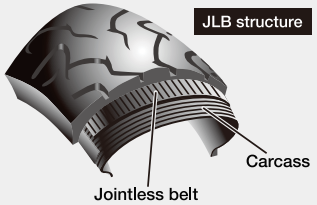
❼Inner liner: Inner liner plays the role of a tube in tubeless tyres. It retains the internal air.

Bias structure and radial structure



Two types of tyres, bias tyres and radial tyres, are produced. In bias tyres, carcass cords are laminated alternately at an angle of 30 to 40 degrees (bias) against the center line. The shape and rigidity of a tyre are determined by the cord angle. Flexibility in design is limited compared to radial tyres, but ride comfort can be better than radial tyres because irregularities of a road surface are absorbed by the entire tyre. Therefore, they are fitted on motocycles that are required to provide a comfortable ride, such as American motorcycles and scooters. Radial tyres feature high durability especially when traveling at high speeds, and nearly all on-road sport motorcycles are fitted with radial tyres. The carcass cords are laid out in radial direction and are controlled with belts. Rigidity is determined primarily by the belts, and the rigidity of tread and sidewalls can be controlled separately. Radial tyres allow a more flexible design , including use of a rubber that is softer and features higher grip performance than rubber used in bias tyres.

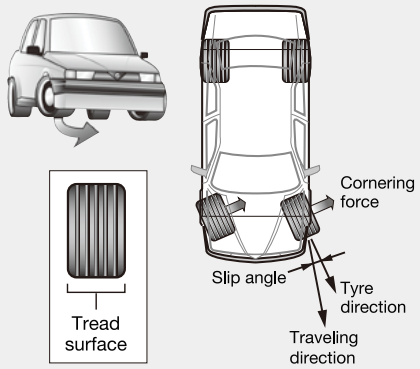
JLB structure of Dunlop tyres



Dunlop JLB is a structure that satisfies the needs of the modern age, which are for high-speed two-wheel vehicles. The structure, incorporated in the rear tyres of large displacement sport motorcycles, enhances grip performance and stability when traveling at high speeds. The belts are the cords that wrap the tyre in the circumferential direction, so the tyres are characterized by high rigidity in the road contact area and higher durability and safety when traveling at high speeds. The ground contact area is increased because of the softer tread, achieving a stable grip force. Gap absorption performance, which was believed to be low in radial tyres, has been enhanced . The structure is also effective for reducing the weight of a tyre.

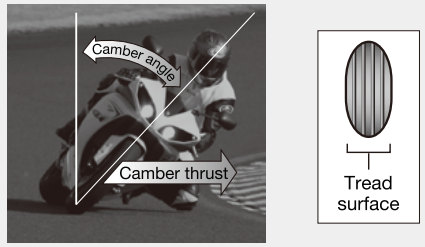
Differences in turning performance between tyres for 4-wheel vehicles and tyres for 2-wheel vehicles

Turning of 4-wheel vehicle



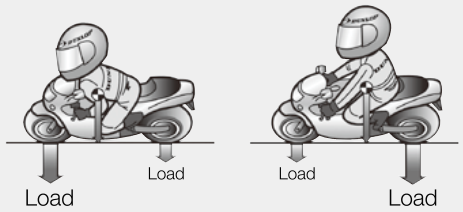
Cornering is substantially different between 4-wheel and 2-wheel vehicles. 4-wheel vehicles are turned by the cornering force generated by steering slip angle. Treads of tyres for 4-wheel vehicles are designed to be wide to maintain ground contact and ensure grip performance.

Turning of 2-wheel vehicle



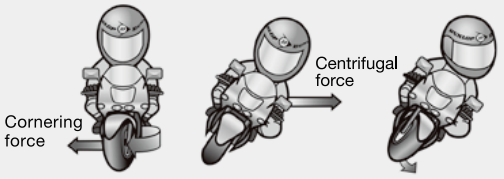
In contrast, 2-wheel vehicles are turned by camber thrust and cornering force generated by leaning the vehicles. Turning force increases in proportion to the camber angle (lean angle), but a higher load is applied to tyre shoulders when the camber angle increases. The shape of the area that contacts the ground changes according to tyre air pressure, and turning performance varies depending on air pressure. Tyre shape varies depending on cornering characteristics and required roles. Unlike tyres for 4-wheel vehicles, the tread surface is not flat and includes parts of the sidewalls. Therefore, special properties, such as a high-strength shoulder area, are required of tyres for 2-wheel vehicles.

Turning characteristics vary depending on load distribution



In addition to camber angle, turning characteristics of 2-wheel vehicles are affected by load distribution,. Turning force increases when the load on the front wheel is increased, while driving force = acceleration performance increases when traction force increases due to the increased load on the rear wheel.

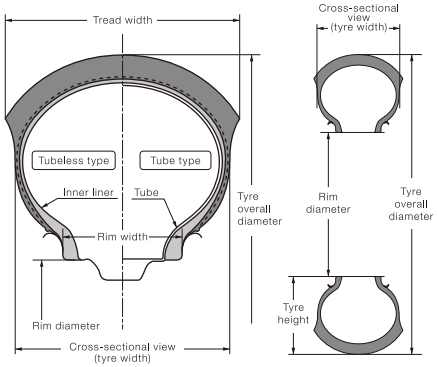
Turning force is enhanced by shifting the load to the front wheel when starting to corner, while load is shifted to the rear after cornering to start acceleration. For these purposes, control performance is required of the front wheels, while traction performance is required of the rear wheels, and turning charateristics are affected significantly by the balance between front and rear wheels.



Let us explain how leaning a vehicle affects turning. If the handlebars are moved momentarily in the opposite direction to the intended leaning direction, cornering force, as well as centrifugal force in the opposite direction, are generated. The motorcycle is leaned by the centrifugal force and the handlbars move in the leaning direction to start cornering. A 2-wheel vehicle is cornered as explained above. Racers and regular riders do the actions instinctively, but Dunlop aims for balanced tyres that allow more natural, smoother, and safer cornering.

Tyre size indication

Names of parts based on tyre standards



【Tread width】 Linear distance between the ends of the tread pattern area of an unloaded tyre

【Total width of tyre】 The value obtained by measuring the widest area of an unloaded tyre. (Measured portion varies depending on the shape of the side)

【Cross-sectional width (tyre width)】 Width of tyre, excluding patterns and characters on sidewalls (side surfaces)

【Allowable rim】 Rim width suitable for effectively using tyre performance, classified into design rims and allowable rims

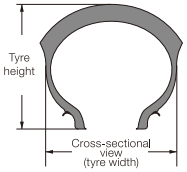
【Overall diameter of tyre】 Overall diameter of unloaded tyre

【Tyre height】 Half of the value obtained by deducting rim diameter from tyre overall diameter

Note) Tread width, total tyre width, and tyre overall diameter are measured by mounting a tyre on a design rim and setting the air pressure at the specified value.

【Aspect ratio】
Ratio of cross-sectional height to cross-sectional widthof tyre

$$\text{Aspect ratio (\%)} = \frac{\text{Tyre height}}{\text{Cross-sectional view (tyre width)}} \times 100$$



Tyre size indication

Radial metric	Bias metric	Bias inch	Alphabet
120/70 R 17 M/C 58 H ① ② ③ ④ ⑨ ⑤ ⑥	140/80 - 17 M/C 69H ① ② ④ ⑨ ⑤⑥	3.00 - 21 4PR ⑦ ④ ⑧	M T 90 B 16 71H ⑨⑩ ② ⑪ ④ ⑤⑥
120/70 V R 17 M/C V270 ① ② ⑥③ ④ ⑨ ⑥	140/80 V 17 M/C ① ② ⑥ ④ ⑨	3.00 - 21 51 P ⑦ ④ ⑤ ⑥	
120/70 Z R 17 M/C(58W) ① ② ⑥③ ④ ⑨ ⑥	140/80 V 17 M/C V270 ① ② ⑥ ④ ⑨ ⑥	3.00 S 21 ⑦ ⑥ ④	

① Nominal tyre width (mm)
② Nominal aspect ratio (%)
③ Radial structure
④ Nominal rim diameter (inch)
⑤ Load index
⑥ Speed symbol
⑦ Nominal tyre width (inch)
⑧ Ply rating (tyre strength)
⑨ Motorcycle tyre indication
⑩ Tyre width mark
⑪ Belted bias structure

Note) To prevent confusion with passenger vehicle tyres, M/C is added to the nominal rim diameter of motorcycle tyres (metric) larger than 13 inches.

(Example) 150/80-15 M/C

As for tyres above 16 inches, tyres without M/C indication will be handled as tyres with M/C indication for the time being.

Corresponding alphabet /metric indication

Alphabet	Metric
MH90	80/90
MJ90	90/90
MM90	100/90
MR90	120/90
MT90	130/90
MU85/MU90	140/90

※Remember that the load index is higher in sizes indicated by alphabet than sizes indicated by metric.

Speed symbol

The symbol indicates the maximum speed allowed for the tyre under specified service conditions.

Speed symbol	Speed (km/h)
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110

Speed symbol	Speed (km/h)
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
Z	Over 240
W	270
(W)	Over 270

Load index

The index indicates the maximum load that can be applied to the tyre under specified service conditions.

Load index	Load capability (kg)	Load index	Load capability (kg)	Load index	Load capability (kg)	Load index	Load capability (kg)
20	80	35	121	50	190	65	290
21	82.5	36	125	51	195	66	300
22	85	37	128	52	200	67	307
23	87.5	38	132	53	206	68	315
24	90	39	136	54	212	69	325
25	92.5	40	140	55	218	70	335
26	95	41	145	56	224	71	345
27	97.5	42	150	57	230	72	355
28	100	43	155	58	236	73	365
29	103	44	160	59	243	74	375
30	106	45	165	60	250	75	387
31	109	46	170	61	257	76	400
32	112	47	175	62	265	77	412
33	115	48	180	63	272	78	425
34	118	49	185	64	280	79	437

Precautions when using motorcycle tyres

Item	Cautions	Remarks
Selecting tyre size /pattern	●Use standard tyres specified by the vehicle manufacturer. Contact tyre dealers, etc. when selecting other tyres. ●Different sizes and patterns are offered for front and rear wheels in many cases. In such cases, select the pattern for the front wheel for the front wheel and the pattern for the rear wheel for the rear wheel.	
Tube and rim band	●A new tube and a new rim band should be used on a new tube-type tyre. ●Use a tube and a rim band with the same size indication as the tyre. Use a valve that fits the vehicle and the wheel. ●A new tubeless valve should be used on a new tubeless tyre.	●All tubeless tyres have "TUBELESS" inscribed on sidewalls. Confirm this.
Rim	●Use a rim indicated "FOR TUBELESS" or "TUBELESS TYRE APPLICABLE" on tubeless tyres. ●when selecting a wheel, consult your tyre dealer, etc., and select a wheel that matches the tyre size and the vehicle. ⚠Warning ●Confirm that the wheel is free from damage such as cracking and deformation and prominent corrosion.	⚠Warning ●If a tubeless tyre without a tube is assembled with a tube-type rim by mistake, displacement of rim or air leakage may occur while traveling. Check the mark on the rim before assembly.
Assembling tyre and mounting on vehicle	● If turning direction or installation method is indicated on the tyre side, follow the instruction and mount properly. ⚠Warning ●Do not use tyres processed by regrooving or drilling holes, because such tyres can cause accidents. ●Be sure to use a special lubricant when assembling tyres. ●Tubeless tyres should be handled carefully to avoid damage to the bead. ⚠Warning ●Adjust the pressure control valve of the air compressor to 500 kPa (5.0 kgf/cm2) max. to prevent tyres from bursting. ⚠Warning ●Set bead seating pressure to 300 kPa (3.0 kgf/cm2) max. during tyre assembly, and do not inflate beyond the limit. Bead seating means setting beads on both sides of a tyre evenly along the bead seating portions of a rim (the bead overhangs the protuberance if the rim has a protuberance) for tyre assembly. ⚠Danger ●To avoid risks caused by a tyre bursting, always putt the tyre in a safety cage before filling it with air. ●Pay special attention to the joint between tyre and rim, as well as the valve of a tubeless tyre. Confirm that the areas are free from air leakage, using soapy water, etc.	⚠Warning ●Flaws or damage on tubeless tyre beads may cause air leakage and water intrusion, leading to separation. Handle carefully to avoid damage. ●When you use a snap-in valve (rubber coated) for a tubeless tyre, move the valve in all directions after assembly, confirming that no air leakage is detected. ⚠Warning ●Use the proper type of valve core for a tubeless tyre and attach it according to the valve type. Be sure to use a B-type valve core (short type) on the TR412.
Abrasion limit	⚠Warning ●Motorcycle tyres reach their service limit when the remaining tread depth is 0.8 mm. Replace with a new tyre before reaching the service limit. ⚠Warning ●When traveling on snowy or frozen roads, ensure that the remaining tread depth is 50% or more of the depth in a new tyre.To confirm service limit, check for exposure of the snow platforms at the ground contact area, which indicates the abrasion limit of snow tyres. Tyres with a tread depth of less than 50% cannot be used as snow tyres. ●If the vehicle manufacturer sets the service limit earlier than 0.8 mm for tread depth, follow that instruction. ●Slipping occur more easily on wet roads. Replace tyres early to ensure safety.	●Traveling on public roads with tyres having a tread depth less than the service limit is a violation of the relevant Road Traffic Act (driving a defectively maintained vehicle).
Air pressure	⚠Warning ●Use an air gauge check the cold air pressures of tyres periodically (at least once a month) before traveling. Adjust the pressures to the value specified by the vehicle manufacturer. Excessive or insufficient air pressure can cause damage to the tyre or lead to accidents. ●Be sure to perform periodic checks of cold air pressure of the tyre to avoid the pressure falling below the specified value, because the air pressure of tyres drops naturally. ⚠Warning ●After filling air, confirm that valve core, rim area, and area around the valve are free from air leakage before attaching the valve cap. Be sure to attach the valve cap and tighten it securely.	●Air pressure specified by the vehicle manufacturer is indicated in the operating manual of the vehicle or the label attached to the vehicle body. Contact your tyre dealer, etc. if it is unclear.
Balance adjustment	●Adjust both the front wheel and the rear wheel. ●Simplified balancing method: Set the tyre vertically and rotate it freely by hand. If the tyre always stops turning with the same area at the bottom, attach a balance adjustment weight on the opposite side. Rotate the tyre several times. The balance is OK if the tyre stops with various areas at the bottom.	
External flaw	●Check for no cracks, nails, metal chips, glass chips, etc. in the tyre. Check for foreign objects such as stones not caught in treads. If foreign objects are discovered, consult a tyre dealer, etc. and remove them. ⚠Danger ●Do not use a tyre if it has flaws, damage or cracks in the rubber that reach the cord layer. Using such tyres may lead to their failure. Consult a tyre dealer, etc. on the possibility of repair.	
Compliance obligations of riders	⚠Warning ●After mounting tyres, ride 100 km or more to break them in, conforming to the legal speed limit and avoiding unreasonable riding behavior until the grip has stabilized. ⚠Warning ●Avoid contact between tyre sides and curbs, and riding over potholes and projections on roads. Such actions can cause damage to tyres. ⚠Warning ●Avoid sudden starts, sudden acceleration, sharp turns, and sudden braking because they can be dangerous. Wet, snowy and frozen roads are especially slippery. Ride according to road conditions, by decelerating before sharp curves, for example, to avoid accidents. ●Keep an appropriate distance from the preceding vehicle depending on the speed. Keep a sufficient distance especially on wet, snowy and frozen roads. ⚠Warning ●If steering becomes unstable while riding, or if you notice abnormal noise or vibration, stop immediately at a safe place and inspect the vehicle and the tyres. Check the tyres for abnormalities such as deformation. Even if no external abnormality is detected, travel at a low speed and visit a dealer, etc. for inspection.	
Storage	●Avoid storing tyres & tubes in places subjected to direct sunlight, rain, water, or oil, or places near heat sources such as stoves or near devices that generate electric sparks.	●Rubber absorbs oil. Avoid contact with oil during use.
Others	●Do not use instant puncture repair agents or glazing agents that may negatively affect tyres and cause deterioration. ⚠Warning ●When you use products that enhance a tyre's appearance, never apply them on the tread surface (ground contact area) or the bead area, if the products contain silicon or wax. ●For tyre chains, use chains that match the tyre size and put them on the drive axle tyre or the tyre at the position specified by the vehicle manufacturer. ●Do not use chains on roads without snow or ice. This may cause damage to the tyre, chains, and vehicle or slipping. ●Snow tyres are designed with priority given to performance on snowy roads and frozen roads. When you travel on dry roads or wet roads with snow tyres, travel at an appropriate speed, avoiding sudden braking and sudden turning, to ensure safety.	⚠Warning ●Travel at 30 km/h or at a lower speed when using tyre chains.

Note) ●Contact a Dunlop agent for tyres not included in the catalogue. ●The pattern may differ slightly from the pattern in the picture, depending on the tyre size. ●The structure and specifications may be changed without prior notice. ●Used tyres should be disposed of using the proper method by a specialized company, and disposed of legally. You are responsible for the disposal of used tyres. ●Production No. is inscribed on tyres. For production numbers before 1999, the three last digits (example: 159) indicate production week and year. In this example, 15 indicates the 15th week and 9 indicates 1999. For production numbers after 2000, the last four digits (example: 1215) indicate week/year. In this example, 12 indicates the 12th week and 15 indicates 2015.

Index by tyre size ①

On Road Bias Tyre ▶FRONT (1)

Rim Diameter (inch)	Size	Standard				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page
14	2.50-14 32L			D107F	55		
	2.75-14 4PR(35P)	TT100A	54	D107F(35P)	55		
	2.75-14 6PR(41P)			D503※	56		
	100/80-14 M/C 48P			TT900F	21		
16	MT90B16 M/C 72H	D402F	27				
	2.50-16 4PR(36L)			K235F	50		
	3.00-16 4PR			F12	55		
	80/100-16 M/C 45P	K388A	51	D404F	26		
	80/90-16 M/C 43P	D102F	49			TT900FGP	21
	90/90-16 M/C 48S	K325A	51			TT900FGP	21
	100/90-16 M/C 54H					TT900FGP, GT601HF	21, 22
	100/80-16 M/C 50S	K330A, K630F	51, 52				
	110/90-16 M/C 59H	K155F	50				
	110/90-16 M/C 59P			D404F	26		
	110/80-16 M/C 55S	K655F	52				
	120/80-16 M/C 60V					GT601VF, K300FGP	22, 23
	130/90-16 M/C 67H	D404F	26	D404F	26		
	130/90-16 M/C 67S			D404F	26		
	130/90B16 M/C 67H	D408F, D427F	27, 28				
	150/80-16 M/C 71H	D404F	26				
17	2.25-17 4PR(33L)			D107F, D502※, S106※	55, 56, 56		
	2.50-17 4PR(38L)			D107F, D502※, S106※	55, 56, 56		
	2.75-17 4PR(41P)			K888F, UNIVERSAL※	52, 56		
	90/90-17 M/C 49P			D404F	26		
	90/80-17 M/C 46S	K275FA	50			TT900GPN※, TT900GP※▲	21, 21
	100/90-17 M/C 55S	F17	49	F17	49		
	100/80-17 M/C 52H					TT900FGP, GT601HF	21, 22
	100/80-17 M/C 52S	K275F	50			TT900FGP	21
	110/90-17 M/C 60H					TT100GP※	24
	110/80-17 M/C 57H	K275F, K505F	50, 51			TT900FGP, GT601HF	21, 22
	110/80V17 M/C V270(57V)	K505F	51				
	110/70-17 M/C 54H	K275F, K505F	50, 51			TT900FGP, GT601HF, GT401F▲	21, 22, 50
	120/90-17 M/C 64S			D404F	26		
	120/80-17 M/C 61H	K555F	52			TT100GP※	24
	120/80-17 M/C 61S	D404F, K555F	26, 52			TT100GP※●	24
	120/80-17 M/C 61V	K555F	52				
	120/70-17 M/C 58H	K505F	51			GT601HF	22
	120/70V17 M/C V250(58V)	K275F	50				
	130/80B17 M/C 65H	D408F	27				
	130/70-17 M/C 62S					TT900GPN※	21
	140/80-17 M/C 69H	D418F	49				
18	2.50-18 4PR			F18	49		
	2.75-18 4PR(42P)			F18	49		
	3.00-18 4PR(47P)			D404F, F11	26, 49		
	3.00S18 4PR(47S)			F11	49	TT100GP※▲	24
	3.25S18 4PR(52S)	F8	49				
	3.50-18 56H					TT100GP※	24
	3.50S18 4PR(56S)	F11	49				
	3.60H18 4PR(51H)	F11, TT100※	49, 55				
	4.00S18 4PR(64S)			K70※	55		
	4.00-18 64H					TT100GP※	24
	4.10H18 4PR	TT100※	55				
	4.25/85H18 4PR	TT100※	55				
	80/100-18 M/C 47P			D404F	26		
	80/90H18⚠					TT100GP※●	24
	90/100-18 M/C 54S	K300MA	50			TT100GP●	24
	90/90-18 M/C 51H					TT900GP※, GT601F, TT100GP※	21, 22, 24
	90/90-18 M/C 51S			K527A	51		
	100/90-18 M/C 56H	F11	49			GT601F	22
	100/90-18 M/C 56V					K300FGP	23
	100/80-18 M/C 53H					GT601F	22
	110/90-18 M/C 61H	D404F, F11	26, 49			TT100GP※▲	24
	110/90-18 M/C 61S					TT100GP※●	24
	110/90-18 M/C 61V	F20	49			GT601F, K300FGP	22, 23
	110/80-18 M/C 58H	K505F	51				
	120/90-18 M/C 65H	D404F, K177F	26, 50				
	120/70-18 M/C 59V	K505F	51				
	130/70-18 M/C 63H	K177F	50				
	130/70B18 M/C 63H	D402F, D408F	27, 27				
19	3.00S19 4PR(49S)			D404F, F14	26, 49		
	3.25-19 4PR(54P)			K70※	55		
	3.25H19 4PR(54H)	F11	49	F11	49		
	3.50-19 4PR(57P)			K70※	55		
	3.50H19 4PR(57H)	F11	49				
	3.50V19 4PR(57V)	F11	49				
	3.60H19 4PR	TT100※	55				
	4.10H19 4PR	TT100※	55				
	90/90-19 M/C 52H	D401F, D408F, F14	27, 27, 49				
	100/90-19 M/C 51V	K591F	28				

※Common to front/rear tyre. ●Tube type ▲Tube type is also offered. ⚠Not permitted for use on public roads

(Continued on the following page)

On Road Bias Tyre ▶FRONT (2)

Rim Diameter (inch)	Size	Standard				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page
19	100/90-19 M/C 57H	D404F, D401F, F11, F17, F24	26, 27, 49, 49, 50	D404F	26	TT100GP※▲	24
	100/90-19 M/C 57S			D404F, F24	26, 50		
	100/90-19 M/C 57V	GT502F	28			GT601VF, K300FGP	22, 23
	110/90-19 M/C 62H	D404F, F24G	26, 50				
	110/80-19 M/C 59S			F24	50		
	130/60B19 M/C 61H	D408F	27				
21	MH90-21 M/C 54H	D402F, D408F	27, 27				
	80/90-21 M/C 48H	D404F	26	D404F	26		
	80/90-21 M/C 54V	GT502F	28				
	90/90-21 M/C 54H	D418F, D422F	49, 49				
	90/90-21 M/C 54S			D404F	26		
	130/60B21 M/C 63H	D408F	27				

※Common to front/rear tyre. ▲Tube type is also offered.

On Road Bias Tyre ▶REAR (1)

Rim Diameter (inch)	Size	Standard				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page
14	2.75-14 35P(4PR)			D107	55		
	2.75-14 41P(4PR)			D107	55		
	2.75-14 41P(6PR)			D503※	56		
	120/80-14 M/C 58P			TT900	23		
15	130/90-15 M/C 66H	D404	26				
	130/90-15 M/C 66P			D404	26		
	140/90-15 M/C 70H	D404, K425	26, 51				
	140/90-15 M/C 70S	K425	51	D404, K425	26, 51		
	140/80-15 M/C 67H	K555	52				
	140/70-15 M/C 64S	K655	52				
	150/90-15 M/C 74V	K525	51				
	150/90B15 M/C 74H	D404	26				
	150/80-15 M/C 70S	D404, K555	26, 52				
	150/80-15 M/C 70V	K555	52				
	160/80-15 M/C 74S	D404	26	K425	51		
	160/80-15 M/C 74V	K425	51				
	170/80-15 M/C 77H	D404, D418, K555J	26, 49, 52				
	170/80-15 M/C 77S			D404, K555	26, 52		
	180/70-15 M/C 76H	D404	26	D404	26		
16	MT90B16 M/C 74H	D402	27				
	MU85B16 M/C 77H	D402	27				
	3.00-16 4PR			K98	55		
	110/90-16 M/C 59S	K127	50	K127	50		
	120/90-16 M/C 63S	K327A	51				
	120/80-16 M/C 60S	K330	51				
	130/90-16 M/C 67H	K527	51			GT601H	22
	130/90-16 M/C 67S	K527	51				
	130/90-16 M/C 73H					K300GP	23
	130/90B16 M/C 67V	K591	28				
	130/90B16 M/C 73H	D401	27				
	130/80-16 M/C 64S	K630	52				
	140/90-16 M/C 71H			D404	26		
	140/90-16 M/C 71V	K527	51				
	150/80-16 M/C 71V					K300GP	23
	150/80B16 M/C 71H	D404, D401	26, 27	D404	26		
	150/80B16 M/C 71V	GT502, K591	28, 28				
	150/80V16 M/C V250(71V)	K275	50				
	160/80B16 M/C 75H	K177	50				
	170/70B16 M/C 75H	K555	52				
	180/70B16 M/C 77H	D427	28				
	180/65B16 M/C 81H	D407	27				
17	2.25-17 4PR(33L)			D107, D502※, S106※	55, 56, 56		
	2.50-17 4PR(38L)			D104, D107, D502※, S106※	55, 55, 56, 56		
	2.50-17 6PR(43L)			D107	55		
	2.75-17 4PR(41P)			UNIVERSAL※	56		
	3.00-17 4PR(45P)			K888	52		
	3.00-17 6PR(50P)			K98	55		
	90/90-17 M/C 49P	D102	49			TT900GP	21
	90/80-17 M/C 46S					TT900GPN※, TT900GP※▲	21, 21
	100/80-17 M/C 52S					TT900GP	21
	110/90-17 M/C 60H					TT100GP※	24
	110/80-17 M/C 57S	K730	52				
	120/90-17 M/C 64V	K527	51				
	120/80-17 M/C 61H					TT900GP, GT601H, TT100GP※	21, 22, 24
	120/80-17 M/C 61S	K155	50			TT900GP, TT100GP※●	21, 24
	130/90-17 M/C 68V					GT601V, K300GP	22, 23
	130/80-17 M/C 65S	K505	51				
	130/70-17 M/C 62H					TT900GP, GT601H, GT401●	21, 22, 50
	130/70-17 M/C 62S					TT900GPN※	21

※Common to front/rear tyre. ●Tube type ▲Tube type is also offered.

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Index by tyre size ②

On Road Bias Tyre ▶REAR (2)

Rim Diameter (inch)	Size	Standard				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page
17	140/80-17 M/C 69H	K505	51				
	140/80V17 M/C V270(69V)	K505	51				
	140/70-17 M/C 66H	K505	51			TT900GP, GT601H, GT401	21, 22, 50
	140/70-17 M/C 66S	K275	50				
	150/70-17 M/C 69H	K505	51			TT900GP, GT601H	21, 22
	160/70B17 M/C 73H	D401	27				
	160/70B17 M/C 73V	K591	28				
	160/70V17 M/C	K505	51				
	180/60B17 M/C 75V	GT502	28				
18	2.50-18 4PR(40L)			K698	52		
	3.00-18 4PR(47P)			K898	55		
	3.00-18 4PR(47S)					TT100GP※▲	24
	3.25-18 4PR(52P)	K527	51				
	3.50-18 56H					TT100GP※	24
	3.50S18 4PR			K87	50		
	3.60H18 4PR(51H)	TT100※	55				
	4.00-18 64H					TT100GP※	24
	4.00H18 4PR(64H)			K87MKⅡ	50		
	4.00S18 4PR(64S)			K70※	55		
	4.10H18 4PR(59H)	K527, TT100※	51, 55				
	4.25/85H18 4PR	TT100※	55				
	80/90H18					★TT100GP※●	24
	90/100-18 M/C 54S					TT100GP※●	24
	90/90-18 M/C 51H					TT900GP※, TT100GP※	21, 24
	90/90-18 M/C 51P	K388	51				
	100/90-18 M/C 56H					TT900GP	21
	100/90-18 M/C 56S	K275A	50				
	110/90-18 M/C 61H	K300	50			GT601H, TT100GP※	22, 24
	110/90-18 M/C 61S			K527	51	TT100GP※●	24
	110/80-18 M/C 58H					GT601H	22
	120/90-18 M/C 65H	K427	51				
	120/90-18 M/C 65V					GT601V, K300GP	22, 23
	120/80-18 M/C 62H					TT900GP, GT601H	21, 22
	130/90-18 M/C 69V	K127	50				
	130/80-18 M/C 66H	K155	50			TT100GP●	24
	130/80-18 M/C 66V					GT601V, K300GP	22, 23
	130/70-18 M/C 63H	K275	50			GT601H	22
	140/70-18 M/C 67H					TT900GP, GT601H	21, 22
	150/70-18 M/C 70H	K505	51			TT900GP, GT601H	21, 22
	150/70V18 M/C V250(70V)	K275	50				
	180/55B18 M/C 80H	D407	27				
19	3.25-19 4PR(54P)			K70※	55		
	3.50-19 4PR(57P)			K70※	55		
	3.60H19 4PR	TT100※	55				
	4.10H19 4PR	TT100※	55				
	100/90-19 M/C 57H					TT100GP※▲	24

※Common to front/rear tyre. ●Tube type ▲Tube type is also offered. ★Not permitted for use on public roads. Intermediate tyre for vintage racer.

On Road Radial Tyre ▶FRONT

Rim Diameter (inch)	Size	Standard		High grade	
		Tubeless type	Page	Tubeless type	Page
14	120/70R14 M/C 55H			RSⅢ, GPR100F	11, 31
15	120/70R15 M/C 56H			RSⅢ, GPR100F	11, 31
16	130/70ZR16 M/C(61W)			α-13ZF, RDS, GPR300ZF	7, 9, 13
17	110/70R17 M/C 54H	GPR80F, K510A	47, 48	α-13HF, GPR300HF, GP UB-02	8, 14, 15
	110/70ZR17 M/C(54W)			α-13ZF, GPR300ZF	7, 13
	120/70R17 M/C 58H	D208FSM, D253F	46, 47	α-13HF	8
	120/70R17 M/C 58V	D202F	46		
	120/70ZR17 M/C(58W)	D204F, D205F, D208F, D214F, D220FST, D221FA, D222, D252F, QF, QFⅡ, RS, RSⅡ	46, 46, 46, 46, 46, 46, 46, 47, 48, 48, 48, 48	α-13ZF, RDS, RSⅢ, GPR300ZF, GP UB-03, GP UB-01, ES	7, 9, 11, 13, 15, 15, 17
	120/65ZR17 M/C(56W)	QFⅡ	48		
	120/60R17 M/C 55H			α-13HF, GPR300HF	8, 14
	120/60ZR17 M/C(55W)	D204F	46	α-13ZF, RDS, RSⅢ, GPR300ZF, ES	7, 9, 11, 13, 17
	130/70R17 M/C 62H	D220FST	46		
	130/70ZR17 M/C(62W)	D205F	46	RSⅢ	11
	140/75R17 M/C 67V	D408F	27		
	150/80R17 M/C 72H	ELITE3	47		
18	110/80R18 M/C 58V	D205F▲, RSⅡ	46, 48	RSⅢ	11
	110/80ZR18 M/C(58W)			α-13ZF, GPR300ZF	7, 13
	120/70R18 M/C 59V	RSⅡ	48		
	120/70ZR18 M/C(59W)	D423F	47	RSⅢ	11
	120/70ZR18 M/C 59W	D209F	27		
	130/70R18 M/C 63H	D250F, D251F	47, 47		
	130/70R18 M/C 63V	D408F, D221FA, D423F	27, 46, 47		
	150/60R18 M/C 67V	D251F	47		
19	120/70ZR19 M/C(60W)	D208F	46		
	130/60R19 M/C 61H	D254F	47		

RDS=Roadsport (front) / RSⅢ=ROADSMARTⅢ (front) / RSⅡ=ROADSMARTⅡ (front) / ES=ENASAVE (front) / GP UB-03=GP Unbeaten-03 (front) / QF=Qualifier (front) / QFⅡ=QualifierⅡ (front) / RS=ROADSMART (front)
▲Tube type is also offered.

On Road Radial Tyre ▶REAR

Rim Diameter (inch)	Size	Standard		High grade	
		Tubeless type	Page	Tubeless type	Page
14	160/60R14 M/C 65H			RSⅢ, GPR100	12, 31
15	160/60R15 M/C 67H			RSⅢ, GPR100	12, 31
16	150/80ZR16 M/C(71W)	D205	46		
	180/70R16 M/C 77H	D251, ELITE3	47, 47		
	180/60R16 M/C 74H	D250	47		
	200/60R16 M/C 79H	D251	47		
17	140/70R17 M/C 66H	D208SM, D253, GPR80●	46, 47, 47	α-13H, GPR300H	8, 14
	140/60R17 M/C 63H	K510B	48	α-13H	8
	150/70R17 M/C 69V	D202	46		
	150/70ZR17 M/C(69W)	D205	46	α-13Z, GPR300Z	7, 13
	150/60R17 M/C 66H	D253	47	α-13H, GPR300H, GP UB-02	8, 14, 15
	150/60ZR17 M/C(66W)			α-13Z	7
	160/70ZR17 M/C(73W)			RSⅢ	12
	160/60R17 M/C 69H			α-13H, GPR300H	8, 14
	160/60ZR17 M/C(69W)	D204, D221, D222, QF, RSⅡ	46, 46, 46, 48, 48	α-13Z, RDS, RSⅢ, GPR300Z, ES	7, 9, 12, 13, 17
	170/60R17 M/C 72H	D220ST	46		
	170/60R17 M/C 78H	D407	27		
	170/60ZR17 M/C(72W)	D205	46	α-13Z, RDS, RSⅢ, GPR300Z	7, 9, 12, 13
	180/55R17 M/C 73H	D256	47		
	180/55ZR17 M/C(73W)	D204, D214, D220ST, D222, D252, QF	46, 46, 46, 46, 47, 48	α-13Z, RDS, RSⅢ, GPR300Z, GP UB-03, GP UB-01, ES	7, 9, 12, 13, 15, 15, 17
	180/55ZR17 M/C 73W	D209	27		
	190/60R17 M/C 78H	D251	47		
	190/60ZR17 M/C(78W)	D205	46	RSⅢ	12
	190/55ZR17 M/C(75W)	QFⅡ, RS	48, 48	α-13Z, RDS, RSⅢ	7, 9, 12
	190/50ZR17 M/C(73W)	D214, D221, QF, QFⅡ	46, 46, 48, 48	α-13Z, RDS, RSⅢ, GPR300Z, ES	7, 9, 12, 13, 17
	200/55R17 M/C 78V	D401, D407	27, 27		
	200/50R17 M/C 75V	D423	47		
	200/50ZR17 M/C(75W)	D208, D220ST, D423, QFⅡ	46, 46, 47, 48		
18	240/40R18 M/C 79V	D407, D419, D221	27, 27, 46		
	200/50R18 M/C 76V	D407, D423(H), RSⅡ	27, 47, 48		
	180/55ZR18 M/C(74W)	D207	46		
	140/60R18 M/C 64H			α-13H, GPR300H	8, 14
	140/70R18 M/C 67V	D205▲, RSⅡ	46, 48	RSⅢ	12
	150/60R18 M/C 67H	GPR80	47	α-13H, GPR300H	8, 14
	160/60ZR18 M/C(70W)			α-13Z	7
	170/60ZR18 M/C(73W)			RSⅢ	12
	150/70ZR18 M/C(70W)	D205	46	α-13Z, RSⅢ	7, 12

RDS=Roadsport (rear) / RSⅢ=ROADSMARTⅢ (rear) / RSⅡ=ROADSMARTⅡ (rear) / ES=ENASAVE (rear) / GP UB-03=GP Unbeaten-03 (rear) / QF=Qualifier (rear)/QFⅡ=QualifierⅡ (rear) / RS=ROADSMART (rear)
●Tube type ▲Tube type is also offered.

Off Road Bias Tyre ▶FRONT

Rim Diameter (inch)	Size	Standard				Buroro series		ENDURO	
		Tubeless type	Page	Tube type	Page	Tube type	Page	Tube type	Page
17	70/100-17 M/C 40P			K860	53				
18	3.00-18 4PR			TRIALS UNIVERSAL※	56				
	4.60-18 4PR(63P)			K180※	35				
	120/90-18 M/C 65P			K180※	35				
	130/80-18 M/C 66P			K180※	35				
19	2.50-19 4PR(41L)			K350	53				
	3.00-19 4PR			TRIALS UNIVERSAL	56				
	3.25-19 4PR			TRIALS UNIVERSAL	56				
	70/100-19 M/C 42P					D605F	36		
	90/100-19 M/C 55P	K460	53	D608F, K460	52, 53				
	90/90-19 M/C 52P			TRIALS UNIVERSAL	56				
	100/90-19 M/C 57H	TRAILSMART	53						
	100/90-19 M/C 57P			K180F	35				
21	2.50-21 4PR			K950	53				
	2.75-21 45P			K950(4PR)	53	D603F, D604F, D605F	36, 36, 36		
	3.00-21 51S			K850A	53				
	3.00-21 51P			K180F	35	D603F, D604F, D605F	36, 36, 36		
	80/100-21 M/C 51P			D601, K560	52, 53				
	90/90-21 M/C 54M⚠							AT81F	37
	90/90-21 M/C 54R							D909F, D908FRR	37, 37
	90/90-21 M/C 54S			TRAILMAX	53				
	90/90-21 M/C 54V	TRAILSMART	53						

※Common to front/rear tyre.
⚠Not permitted for use on public roads

Index by tyre size ③

Off Road Bias Tyre ▶REAR

Rim Diameter (inch)	Size	Standard				Buroro series		ENDURO	
		Tubeless type	Page	Tube type	Page	Tube type	Page	Tube type	Page
14	90/90-14 M/C 46P			K860	53				
	180/80-14 M/C 78P			K180	35				
16	90/100-16 M/C 51P					D605	36		
	120/90-16 M/C 63P	K460	53						
17	3.00-17 4PR(45P)			K350	53				
	4.60-17 62P					D603, D605	36, 36		
	120/90-17 M/C 64S			TRAILMAX	53				
	120/80-17 M/C 61S			TRAILMAX	53				
	130/90-17 M/C 68S			K660	53				
	130/80-17 M/C 65S			TRAILMAX	53				
18	3.00-18 4PR			TRIALS UNIVERSAL※	56				
	3.50-18 4PR			K950	53				
	4.00-18 4PR(64P)			K950	53				
	4.10-18 59P					D603,D604,D605	36, 36, 36		
	4.60-18 63S			K850A	53				
	4.60-18 4PR(63P)			K180※	35	D603, D604, D605	36, 36, 36		
	110/100-18 M/C 64M							AT81	37
	110/90-18 M/C 61M ⚠							AT81	37
	110/90-18 M/C 61P			D601, D608, K560, TRIALS UNIVERSAL	52, 52, 53, 56				
	120/90-18 M/C 65M ⚠							AT81	37
	120/90-18 M/C 65P			K180※	35	D603	36		
	120/90-18 M/C 65R							D909	37
	120/80-18 M/C 62P					D603, D604, D605	36, 36, 36		
	130/80-18 M/C 66P			K180※	35				
	140/80-18 M/C 70R							D909, D908RR	37, 37
19	100/90-19 M/C 57P					D603	36		

※Common to front/rear tyre.
⚠ Not permitted for use on public roads

Off Road Radial Tyre ▶FRONT and REAR

Rim Diameter (inch)	Size	装着	Standard			
			Tubeless type	Page	Tube type	Page
17	120/70ZR17 M/C (58W)	F	D609F	52		
19	110/80R19 M/C 59V	F	TRAILSMART	53		
	120/70R19 M/C 60V	F	TRAILSMART	53		
17	130/80R17 M/C 65H	R	TRAILSMART	53		
	140/80R17 M/C 69H	R	TRAILSMART	53		
	150/70R17 M/C 69V	R	TRAILSMART	53		
	170/60R17 M/C 72V	R	TRAILSMART	53		
	160/60ZR17 M/C (69W)	R	D609	52		

Scooter & Leisure Tyre ▶Common to Front/Rear wheel

Rim Diameter (inch)	Size	Standard				RUNSCOOT				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page	Tube type	Page	Tubeless type	Page
8	2.50-8 4PR(28J)			K398	54						
	3.00-8 26J							D307	31		
	3.50-8 4PR(46J)	TT100(46J)	54	TT100(4PR)	54					TT100GP(46J)●	24
10	2.50-10 33J							D307	31		
	2.75-10 38J							D307	31		
	3.00-10 42J					D307	31	D307	31		
	3.50-10 51J					D307	31				
	80/100-10 46J					D307	31				
	80/90-10 44J					D307	31				
	90/100-10 53J					D307	31				
	90/90-10 50J					D307	31			TT93GP	32
	100/90-10 56J					D307	31			TT93GP	32
	100/80-10 52J	D304	54								
	120/90-10 57J	K180	35								
	130/90-10 61J	K180	35								
12	90/90-12 44J					D307	31				
	100/90-12 49J	K180, K178	35, 54								
	100/80-12 56J					D307	31				
	120/80-12 55J	K180	35								
	120/70-12 51L									TT93GP	32

●Tube type

Scooter & Leisure Tyre ▶FRONT

Rim Diameter (inch)	Size	Standard				RUNSCOOT／SCOOTSMART／POLSO! series				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page	Tube type	Page	Tubeless type	Page
10	3.50-10 2PR(41J)			K234, D501A	54, 56						
	90/100-10 53J	K234, D501A	54, 56								
	90/90-10 50J										
	100/90-10 56J										
	110/90-10 61J					SCOOTSMART	31				
12	4.00-12 4PR(65J)			K488F, D501A	54, 56						
	90/90-12 44J	K378FA	54								
	100/485-12 ⚠									KR337, KR345	32, 32
	100/100-12 62J	K488F, D501A	54, 56								
	100/90-12 49J									TT93FGP, TT72FGP	32, 32
	110/100-12 67J					SCOOTSMART	31				
	110/90-12 64L					SCOOTSMART	31				
	110/70-12 47L					SCOOTSMART	31				
	120/70-12 51L					SCOOTSMART	31				
13	110/90-13 M/C 55P					SCOOTSMART	31				
	120/70-13 53P					SCOOTSMART, D305F	31, 54				
14	2.75-14 4PR(35P)	TT100A	54								
	80/90-14 M/C 40P					D307F	31				
	90/90-14 M/C 46P					D307F	31				
	120/80-14 M/C 58S					SCOOTSMART	31				
	120/70-14 M/C 55S					SCOOTSMART	31				
	120/70-14 M/C 55P					SCOOTSMART	31				
	120/70R14 M/C 55H	D252F	54							RSⅢ, GPR100F	11, 31
15	120/70R15 M/C 56H									RSⅢ, GPR100F	11, 31
16	80/90-16 M/C 43P					D307F	31				

⚠ Not permitted for use on public roads

Scooter & Leisure Tyre ▶REAR

Rim Diameter (inch)	Size	Standard				RUNSCOOT／SCOOTSMART／POLSO! series				High grade	
		Tubeless type	Page	Tube type	Page	Tubeless type	Page	Tube type	Page	Tubeless type	Page
6	130/90-6 53J(63J)			D308, D501A(63J)	54, 56						
8	130/70-8 42L	D308, D501A	54, 56								
10	110/90-10 51J	K378B	54								
	120/90-10 66J					SCOOTSMART	31				
12	4.50-12 2PR(61J)			D404	26						
	120/500-12 ⚠									KR337, KR345	32, 32
	120/80-12 55J									TT93GP, TT72GP	32, 32
	120/70-12 51L					SCOOTSMART	31				
	130/70-12 62L					SCOOTSMART	31			TT93GP	32
	140/70-12 65L					SCOOTSMART	31				
13	130/70-13 M/C 57P					SCOOTSMART J	31				
	130/70-13 M/C 63P					SCOOTSMART, D305	31, 54				
	140/70-13 M/C 61P					SCOOTSMART	31				
	150/70-13 M/C 64S					SCOOTSMART	31				
14	90/90-14 M/C 46P					D307A	31				
	100/90-14 M/C 51P					D307A	31				
	150/70-14 M/C 66S					SCOOTSMART	31				
	160/60R14 M/C 65H									RSⅢ, GPR100	12, 31
15	160/60R15 M/C 67H	D252	54							RSⅢ, GPR100	12, 31

⚠ Not permitted for use on public roads

Road Race Tyre ▶FRONT and REAR

Not permitted for use on public roads

Size	F/R	SLICK	
		Tubeless type	Page
90/80-17 M/C 46S	F	KR410	32
95/75R17	F	Moto3(S)(M)(H2)	41-42
120/70R17	F	KR106(9743)(9813), KR149(MO)(H)	41-42
100/70R17 M/C 49H	R	KR410	32
115/75R17	R	Moto3(S)(M)	41-42
170/55R17	R	KR108(523)(950)	41-42
195/65R17	R	KR108(9055), KR133(M), KR108(8838)	41-42

Size	F/R	RAIN	
		Tubeless type	Page
95/70R17	F	KR189(WB)	41-42
110/70R17	F	KR189(WA)	41-42
120/70R17	F	KR189(WA)	41-42
115/70R17	R	KR389(WB)	41-42
140/65R17	R	KR389(WA)	41-42
165/55R17	R	KR389(WA)	41-42
175/60R17	R	KR404(WA)	41-42
185/60R17	R	KR404(WA)	41-42
190/55R17	R	KR393(414)	41-42

Not permitted for use on public roads.
Tubeless type only.

Trial Race Tyre ▶FRONT and REAR

Rim Diameter (inch)	Size	F/R	TRIAL			
			Tubeless type	Page	Tube type	Page
21	80/100-21 51M	F			D803FGP	38
18	120/100 R18 68M	R	D803GP	38		

Motocross Tyre ▶FRONT and REAR

Not permitted for use on public roads

Size	F/R	COMPETITION				
		Hard	Medium	Soft	Mud~Sand	Page
60/100-10 33J	F		MX52F	MX32F		43-44
60/100-12 36J	F		MX52F	MX32F		43-44
60/100-14 30M	F		MX52F	MX32F		43-44
70/100-17 40M	F	MX71F	MX52F	MX32F		43-44
70/100-19 42M	F	MX71F	MX52F	MX32F		43-44
80/100-21 51M	F	MX71F	MX52F	MX32F	MX11F	43-44
90/90-21 54M	F		MX52F			43-44
90/100-21 57M	F	MX71F				43-44
70/100-10 41J	R		MX52	MX32		43-44
80/100-12 41M	R		MX52	MX32		43-44
90/100-14 49M	R	MX71	MX52	MX32		43-44
90/100-16 52M	R	MX71	MX52	MX32		43-44
110/90-18 61M	R	MX71				43-44
120/90-18 65M	R	MX71				43-44
100/90-19 57M	R		MX52	MX32	MX11	43-44
110/90-19 62M	R	MX71A	MX52	MX32	MX11	43-44
120/80-19 63M	R	MX71A	MX52	MX32		43-44

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Tube type only.

Dunlop Internet site >> http://ridersnavi.com

Dunlop's homepage "RIDERS NAVI" is an information site for a more satisfying motorcycle life.
The homepage offers a variety of information including Dunlop tyre catalogues, race information, and touring guide.

● Tyre prices are open prices.

For consulting and purchase...

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