
BATTLAX
ADVENTURE
A42
BRIDGESTONE
Solutions for your journey

BATTLAX ADVENTURE A42

RACE	RACING BATTLAX V03 · RACING BATTLAX V02 · RACING BATTLAX W01 · BATTLAX CLASSIC RACING CR11
HYPERSPORT	BATTLAX RACING STREET RS12 · BATTLAX HYPERSPORT S23 · BATTLAX HYPERSPORT S22 · BATTLAX HYPERSPORT S21
SPORT TOURING	BATTLAX SPORT TOURING T33 · BATTLAX SPORT TOURING T32 · BATTLAX SPORT TOURING T31 · BATTLAX BT46
CUSTOM	BATTLECRUISE H50 · EXEDRA MAX
ADVENTURE	BATTLAX ADVENTURE A42 · BATTLAX ADVENTURE TRAIL AT41 · BATTLAX ADVENTURECROSS AX41 · BATTLAX ADVENTURECROSS SCRAMBLER AX41S
OFF ROAD	BATTLECROSS E50 · BATTLECROSS E50 EXTREME · BATTLECROSS X10 X20 X31 X40
SCOOTER	BATTLAX SCOOTER SC2 · BATTLAX SCOOTER SC2 Rain · BATTLAX SC



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BATTLAX ADVENTURE SERIES

PATTERN DESIGN



ON-ROAD

OFF-ROAD

NEW

BATTLAX ADVENTURE A42

BATTLAX ADVENTURE TRAIL AT41

BATTLAX ADVENTURECROSS AX41

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BATTLAX ADVENTURE A42

BATTLAX ADVENTURE A42 is Bridgestone’s latest generation road-oriented adventure tyre.

Engineered from the ground up with a new compound package, updated construction, and an all-new tread pattern design, the A42 raises the benchmark for road-focused adventure riding. Riders benefit from outstanding wet-weather confidence, extended mileage, precise dry-road handling and enhanced riding comfort.

Built to inspire confidence on every journey, the A42 helps riders make the most of every road ahead.



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BATTLAX ADVENTURE A42

Product concept

“ The ultimate road-oriented match for modern Adventure bikes”

Development methodology

- Newly developed compound front and rear
- Adventure inspired pattern design
- Optimized construction

Result

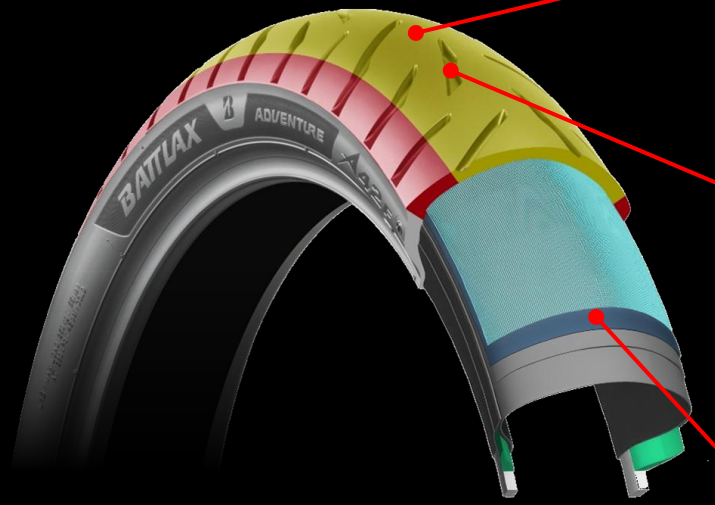
- High WET performance
- Excellent DRY handling and contact feeling
- Longer Mileage compared to A41
- Quieter, more comfortable riding



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TECHNOLOGY

Front



FRONT & REAR **NEW**

NEW CENTER COMPOUND

WET performance and
increased Mileage

FRONT & REAR **NEW**

NEW PATTERN

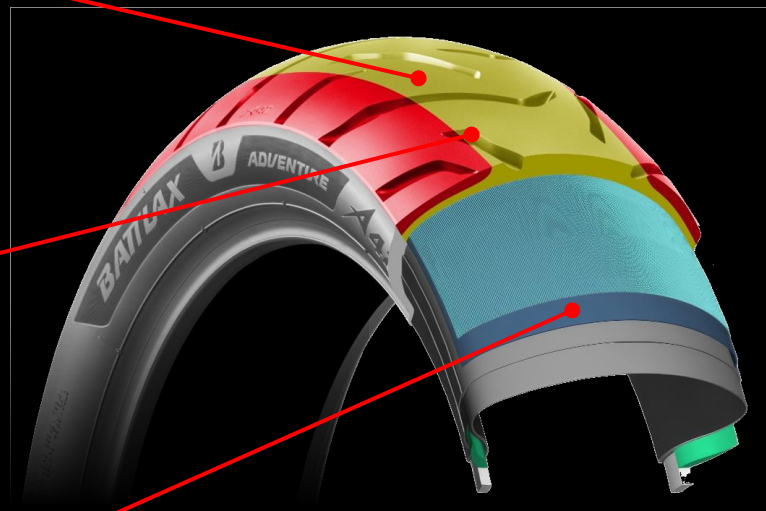
Introducing new pattern design
with Pulse Groove

FRONT & REAR **NEW**

NEW CONSTRUCTION

Improving riding comfort
and handling

Rear



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NEW COMPOUND FRONT AND REAR

Front



FRONT

Flexible Polymer
> Improved adhesion and grip

Optimized carbon & silica content
> Improved Handling & WET performance

Carbon

Silica

Wear Resistant Polymer
> Improved Mileage

REAR

Rear



Compound developed specifically for road oriented aventure bikes

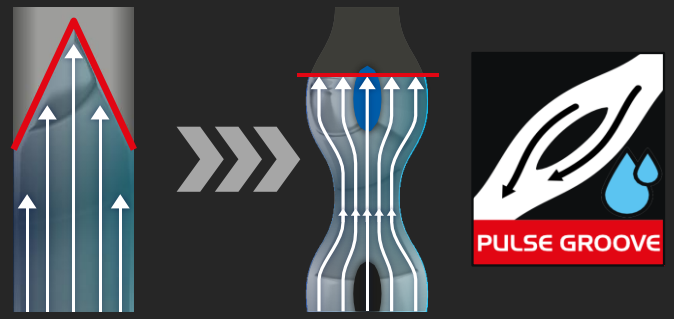
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PATTERN DESIGN



Pattern optimized for street adventure

PULSE GROOVE



Conventional straight grooves cause the water to flow at variable speeds.

Pulse-shaped grooves and a deflector help equalize the water flow, which increases the water speed and results in superior drainage.

REDESIGNED PATTERN

- Rugged look matching the adventure bike
- Positively impacts handling, contact feeling, mileage, noise reduction
- Pulse Groove for high WET performance

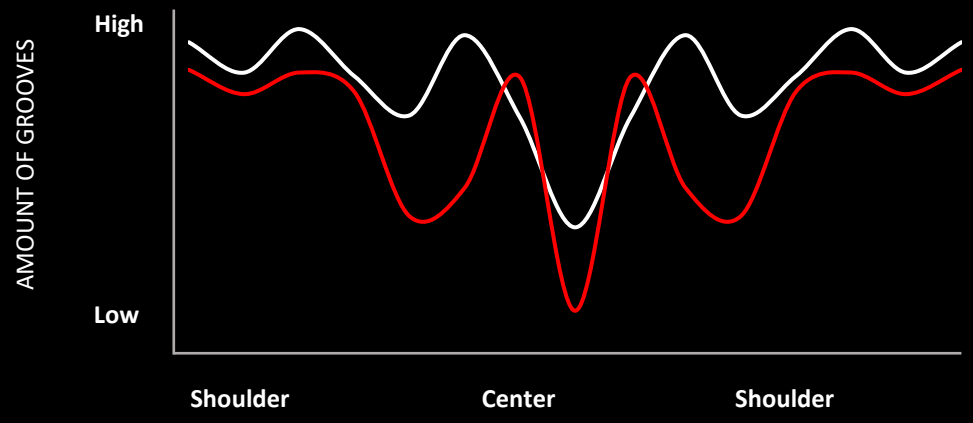
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GROOVE RATIO

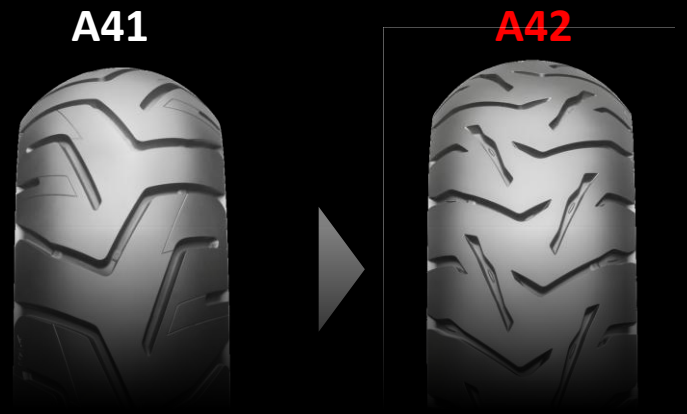
Less grooves → Stiffer pattern → Better handling, stabiliy, mileage

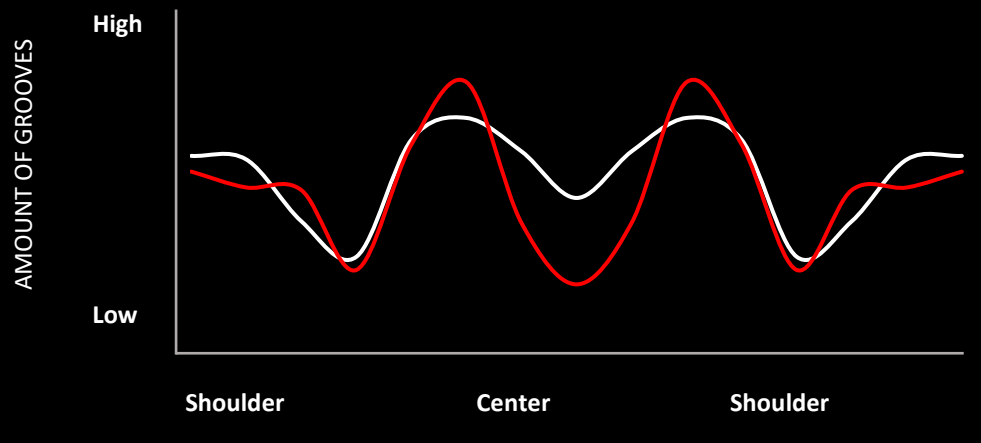
Front





Rear





New pattern design with optimized groove ratio
Superior handling performance with long lasting mileage and noise reduction

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WEAR PERFORMANCE

FRONT 18% UP
REAR 25% UP

BATTLAX ADVENTURE A41



BATTLAX ADVENTURE A42



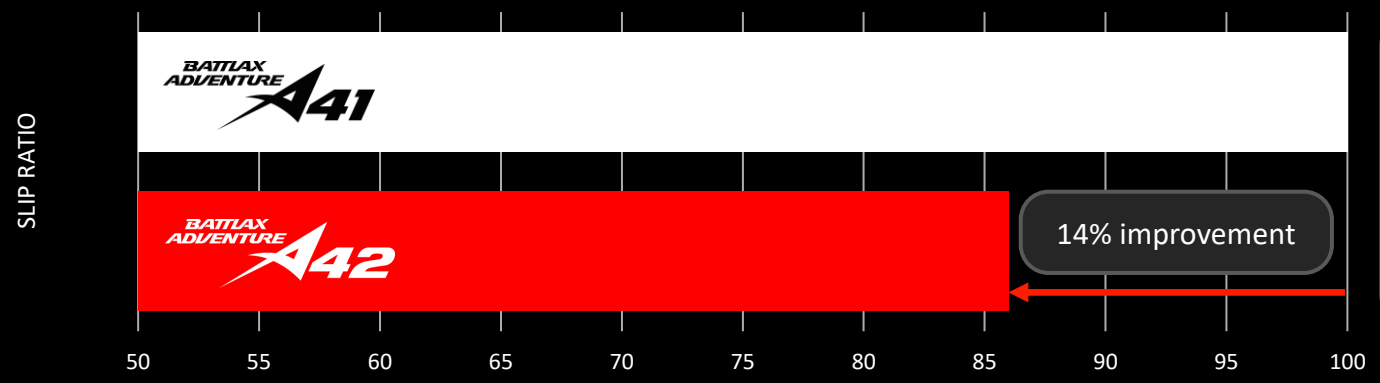
Compound and pattern design lead to increased mileage

*Results are based on test data and may vary depending on riding style.

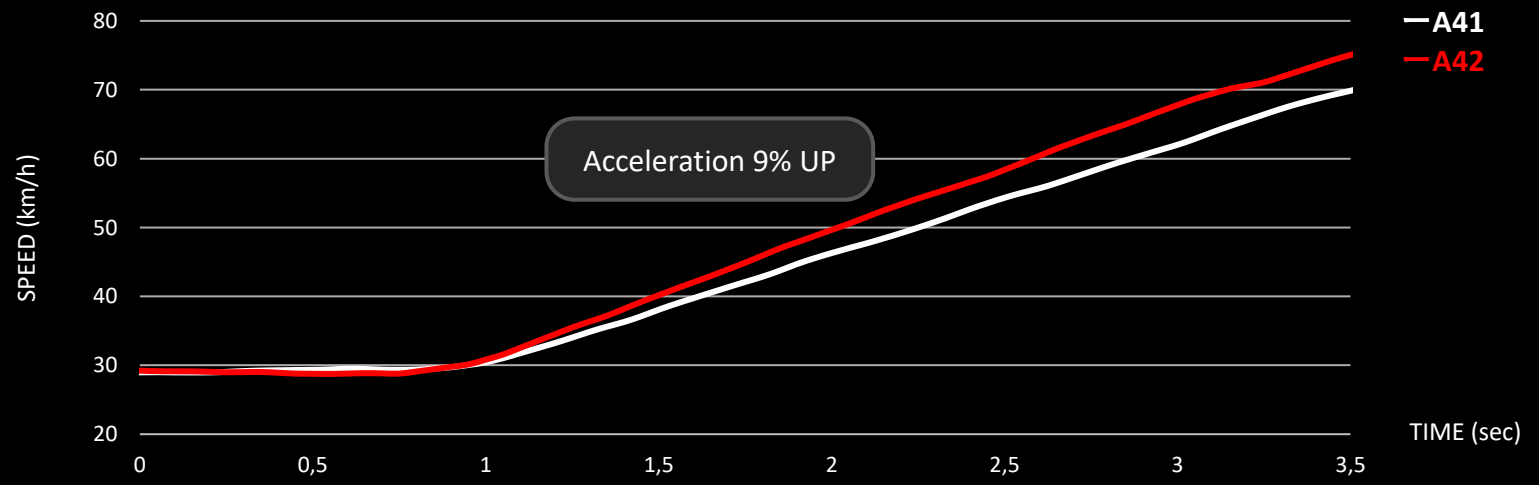
Test Condition
Date : 2025 October
Place : Sardegna, Italy
Motorcycle : BMW R1300GS
Size : 120/70R19M/C, 170/60R17M/C

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WET PERFORMANCE



Improved acceleration through 14% reduction in Rear wheel spin.





Less slip = More Traction → Faster Acceleration

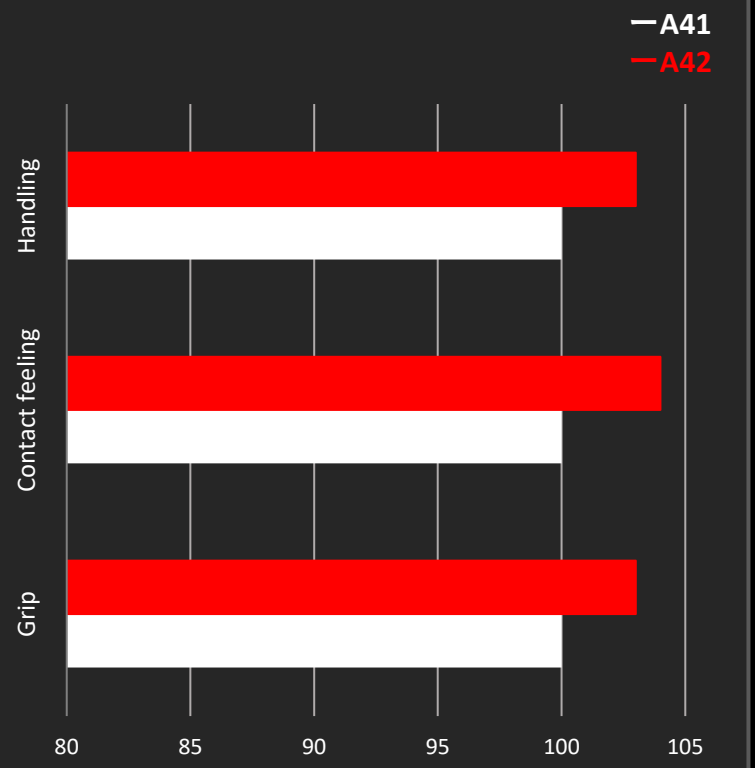
*Results are based on test data and may vary depending on riding style.

Test Condition
Date : 2026 April
Place : BRIDGESTONE Proving Ground
Motorcycle : BMW R1300GS
Size : 120/70R19M/C, 170/60R17M/C

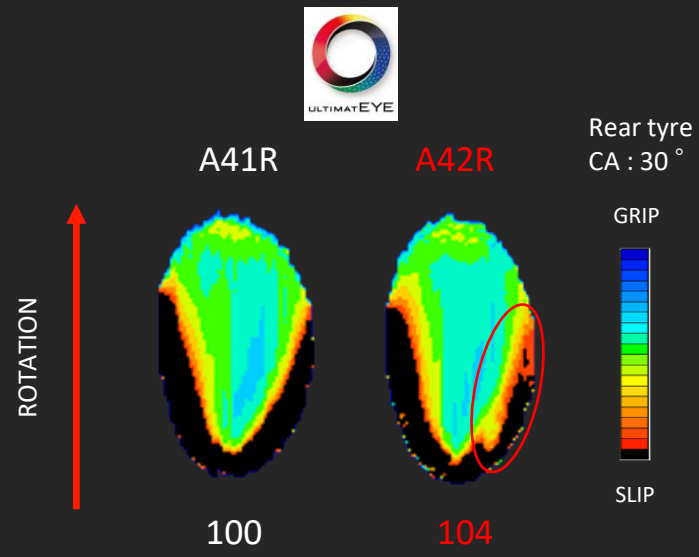
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DRY PERFORMANCE

PERFORMANCE EVALUATION

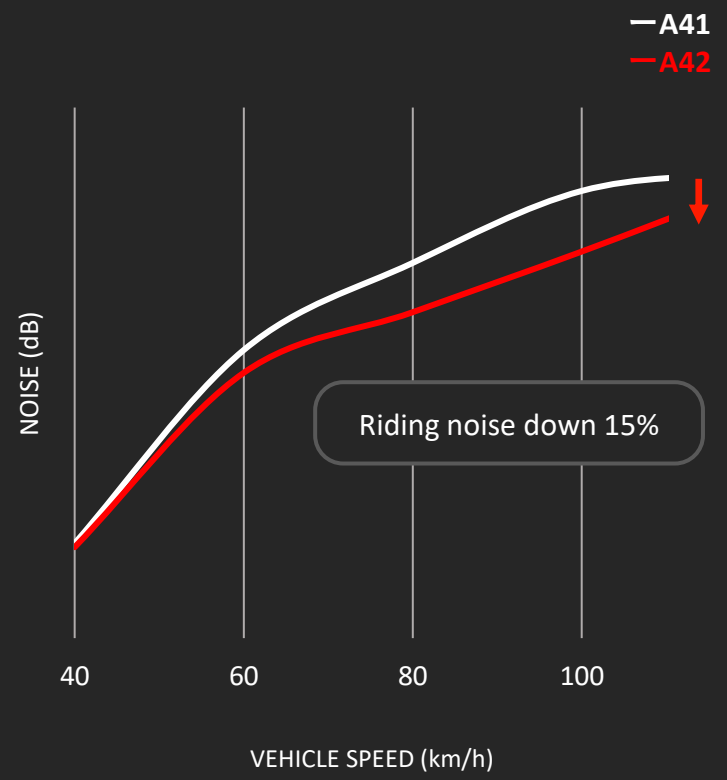


CONTACT AREA ANALYSIS



Grippy area → Expansion
Slippery area → Reduction

RIDING COMFORT



15% quieter than A41 → more comfortable ride

Larger Contact Patch & Grippy Area
→ Overall DRY performance increase vs A41

*Results are based on test data and may vary depending on riding style.

Test Condition
Place : BRIDGESTONE Proving Ground
Motorcycle : BMW R1300GS
Size : 120/70R19M/C, 170/60R17M/C

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LINEUP

FEB 2027	
Front	90/90V21M/C (54V) TL
	110/80R19M/C 59V TL
	120/70R19M/C 60V TL
Rear	150/70R17M/C 69V TL UM
	150/70ZR18M/C 70W TL
	170/60R17M/C 72V TL

JAN 2028	
Front	90/90-21M/C 54V TL UM
	100/90-19M/C 57V TL UM
	120/70ZR17M/C (58W) TL
	120/70ZR19M/C 60W TL
Rear	130/80R17M/C 65H TL UM
	140/80R17M/C 69V TL UM
	150/70R18M/C 70V TL UM
	160/60ZR17M/C (69W) TL
	170/60ZR17M/C 72W TL

* UM = use tube on tube type rim



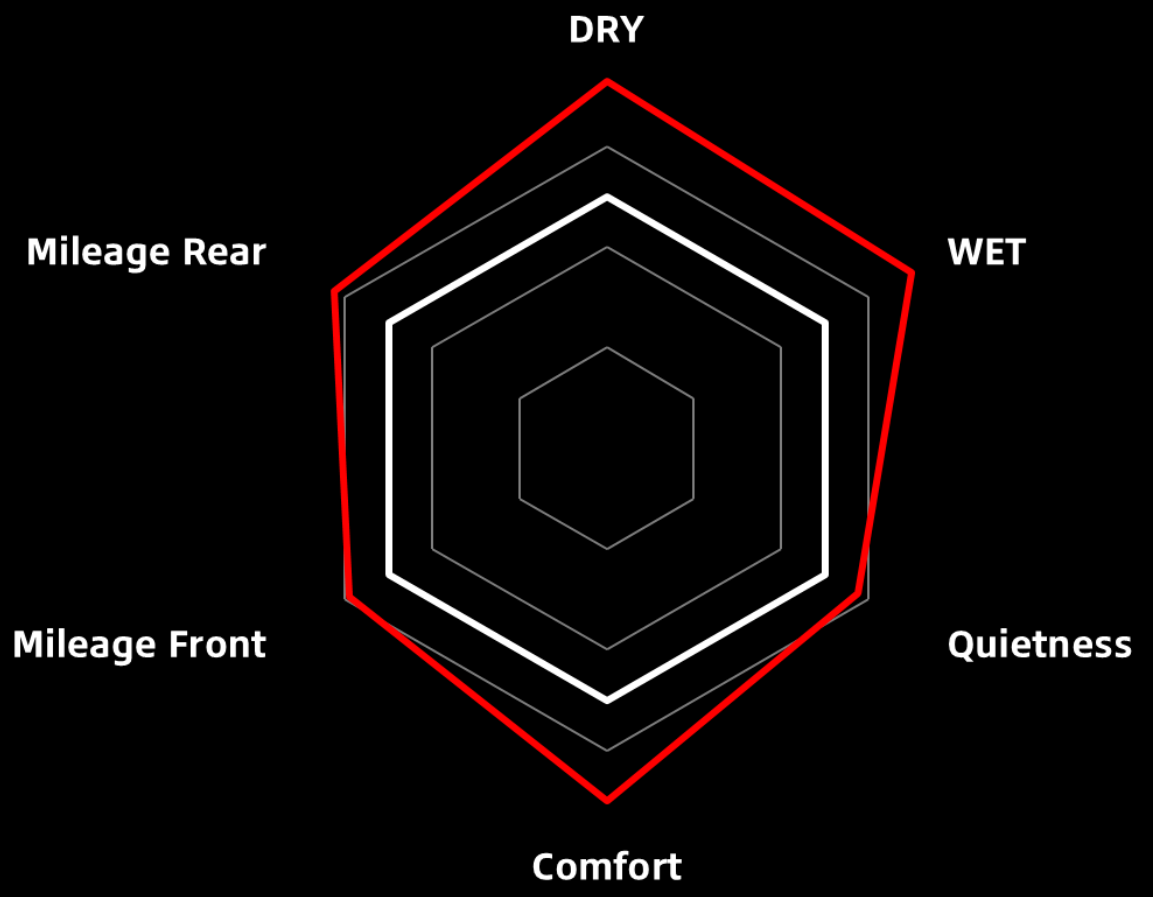
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"Adventure bikes have evolved. So has the tyre built for them"

A42 PERFORMANCE OVERVIEW

- ✓ Longer Wear life both Front and Rear
- ✓ DRY: Grip and Handling improvement
- ✓ WET: Rear spin reduction, Grip improvement
- ✓ Tyre noise reduction



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