



ADVAN

dB V552

Dramatic Silence



Wet



Dry



Silence



Comfort



Handling



Asymmetric

Sophisticated Pattern Design With Precision

Arranged More Small Block

- Silent
- Wet-grip

Twist Edge Chamfering

Control the block rigidity by chamfering the edge part of the block into a twisted shape. And even when it is attached to the driver's seat side, even when it is attached to the passenger's seat side, it is effective for suppressing uneven wear.

Precise Groove Arrangement

The grooves which look like one connection are actually shifted in millimeters. By shifting the timing of grounding, the generated noise is dispersed. It prevents you from concentrating on a specific frequency band and reduces harsh noise.



Center Straight Rib block

- Stability at straight
- Handling

Non Penetrating Sipes Optimized The Stiffness Of Block

- Silent
- Stability at corner

Single Edge Chamfering

By partially applying precise chamfering, we control the occurrence of uneven wear and suppress deterioration of quietness.

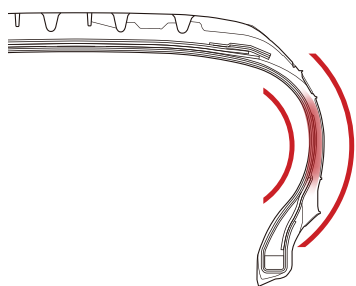
Staggered Arrangement Of Grooves And Sipes

Optimize the rigidity of the block by placing non-penetrating grooves and sipes at precise intervals from the left and right. It improves steering stability and improves silent performance.

Redesigned Profile From Zero

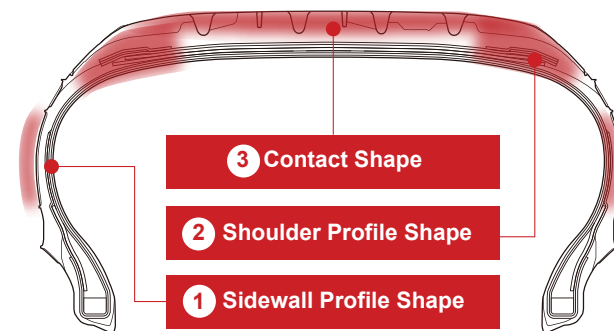
ADVAN dB V552 Special Profile For Silence

1. Sidewall Profile Shape

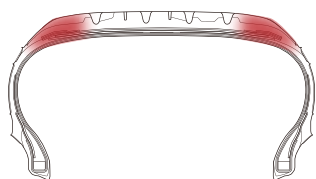


A pursued profile shape.
V552 new sidewall profile absorb various impact force given from road surface & weight of the vehicle by the whole part of sidewall.

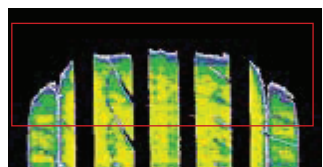
**To prevent the generation of vibration.
Improving silent performance.**



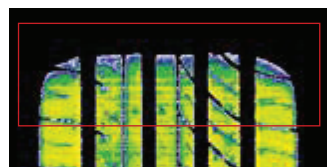
2. Shoulder Profile Shape



Current product(V551)



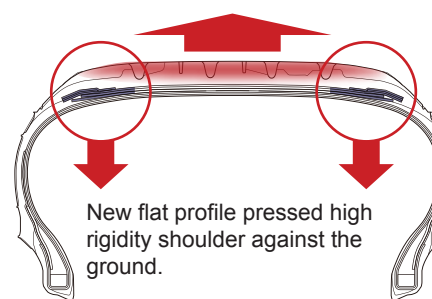
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Redesign groove arrangement & shoulder shape from zero.
Realized smooth contact shape.

**To prevent uneven wear.
Keep high level silent performance over a long period of time**

3. Contact Shape



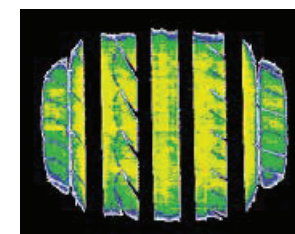
New flat profile pressed high rigidity shoulder against the ground.

While keeping high level silent performance, controlled the contact shape and contact length with the ground.

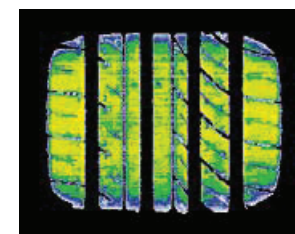
Firm ground realizes improved steering stability.

Optimized contact length and improved fuel efficiency.

Current product(V551)



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Contact length