

# ***GRANDTREK AT5***



An all-terrain On-and-Off road tire provides long life, extra focus on on-road driving, handling stability, wet grip performance.



# New Tread Design



## Long Connected Block

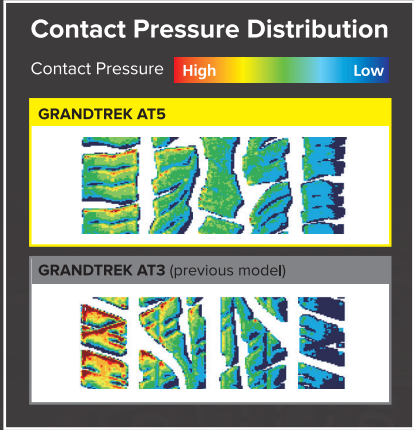
Adoption of “Long Connected Block” design achieves more even contact pressure distribution, better direct grip feeling both in straight running and cornering, improving **Handling Stability performance**.



## Stone Ejector

Adoption of “Stone Ejector” design at the shoulder main groove improves **Anti-Stone damage performance**.

\*GRANDTREK AT3 does not have this design and performance.

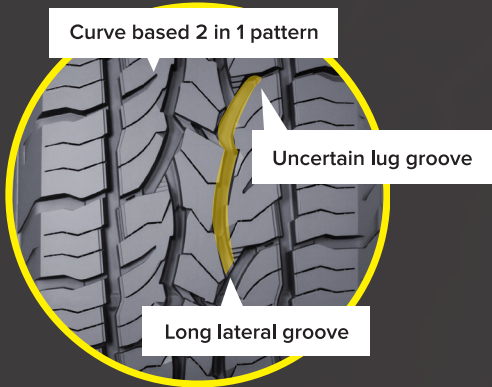


## Larger Block

Adoption of “Large Block” design achieves more **Even Contact Pressure** improving **wear performance and uneven wear resistance**.

Adoption of “Large Block” design increases the actual contact area, improving **higher wet grip performance**.

\*Land ration increased up to 10% compared to GRANDTREK AT3.



## Good Tread Design

GRANDTREK AT5 is designed with the popular features of the AT pattern, **enhancing the performance** even further compared to the previous model.

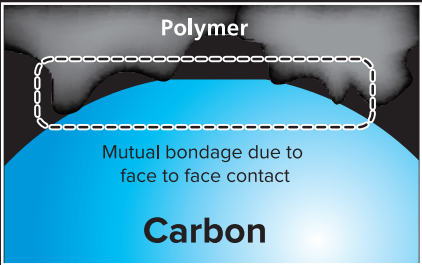




# New Compound

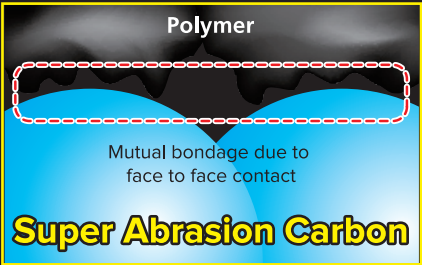
## Super Abrasion Carbon

Adoption of “Super Abrasion Carbon” design increases block rigidity, improving **Wear performance, Uneven wear resistance,** and **Handling stability.**



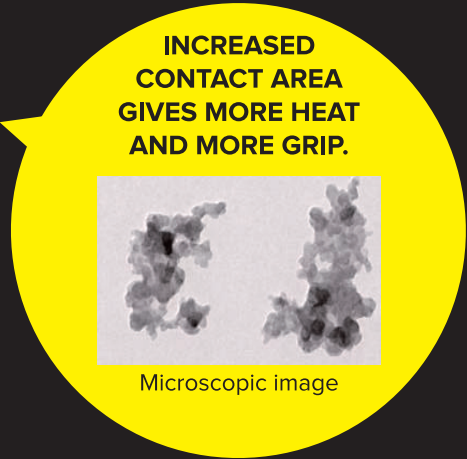
### Existing compound

Heat is created when detaching carbon from polymer (heat makes compound grip better).



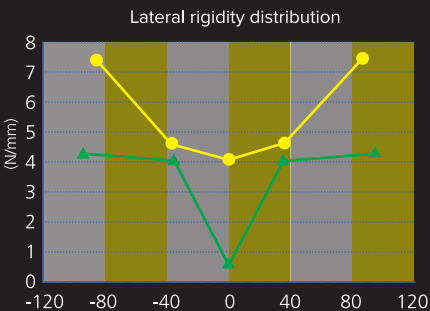
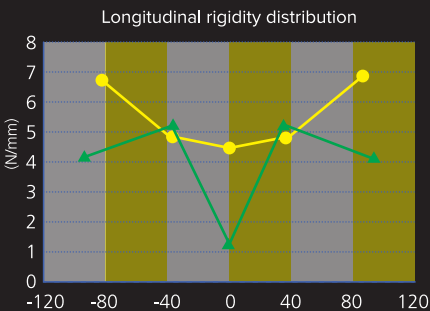
### NEW COMPOUND

**Super abrasion carbon** gives more total contact area between carbon and polymer due to its micro structure.



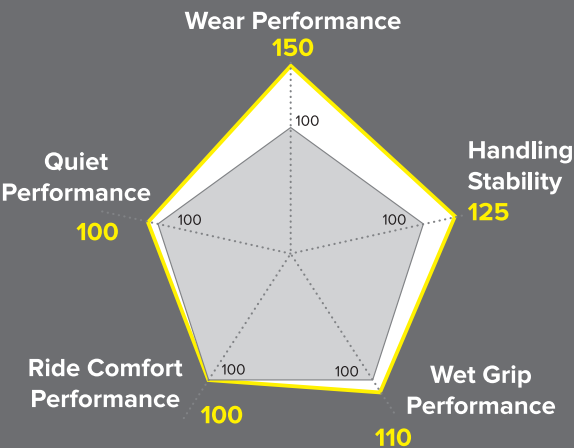
## New compound improves block rigidity

The fine structure of super abrasion carbon increases the bonding point between carbon and polymer, enhances the reinforcement of rubber, and increases in Block rigidity of **GRANDTREK AT5.**



● GRANDTREK AT5  
▲ GRANDTREK AT3 (Previous model)

## Performance Chart



Grandtrek AT5  
Grandtrek AT3

### Test Condition

**Tire Size** : 265/65R17 112S  
**Vehicle** : General car (eg: Hilux)  
**Air Pressure** : 180-250 kPa  
**Speed** : 100km/h (Ave.) \*140km/h (Max.)  
**Road Surface** : Paved road

\*Above chart indicates to reflect performance comparison and the actual performance on the road is not necessarily identical.



# Size Lineup

| Rim (inch) | Aspect ratio (%) | Tire Size  | Load Index | Speed Symbol | XL or RF | Sidewall Style |
|------------|------------------|------------|------------|--------------|----------|----------------|
| 22         | 50               | 265/50R22  | 112        | H            | ○        |                |
| 20         | 50               | 265/50R20  | 111        | H            | ○        | BLT            |
|            |                  | 285/50R20  | 112        | H            |          | BLT            |
|            | 55               | 265/55R20  | 113        | H            | ○        |                |
|            |                  | 275/55R20  | 113        | T            |          | BLT            |
|            | 60               | 265/60R20  | 112        | H            |          |                |
| 19         | 55               | 235/55R19  | 101        | V            |          | BLT            |
|            |                  | 265/55R19  | 109        | V            |          | BLT            |
| 18         | 55               | 225/55R18  | 98         | H            |          | BLT            |
|            |                  | 255/55R18  | 109        | H            | ○        | BLT            |
|            | 60               | 225/60R18  | 100        | H            |          | BLT            |
|            |                  | 235/60R18  | 103        | H            |          | BLT            |
|            |                  | 255/60R18  | 112        | H            | ○        | BLT            |
|            |                  | 265/60R18  | 110        | H            |          | BLT            |
|            |                  | 285/60R18  | 120        | H            | ○        | BLT            |
|            | 65               | 265/65R18  | 114        | H            |          |                |
|            | 70               | 245/70R18  | 110        | T            |          |                |
| 17         | 55               | 215/55R17  | 94         | H            |          | BLT            |
|            | 60               | 215/60R17  | 100        | H            | ○        | BLT            |
|            |                  | 225/60R17  | 99         | H            |          | BLT            |
|            | 65               | 225/65R17  | 106        | H            | ○        | BLT            |
|            |                  | 225/65R17  | 102        | H            |          | BLT            |
|            |                  | 235/65R17  | 108        | H            | ○        | BLT            |
|            |                  | 245/65R17  | 107        | H            |          | OWL            |
|            |                  | 265/65R17  | 112        | S            |          | BLT            |
|            |                  | 275/65R17  | 115        | T            |          | OWL            |
|            |                  | 285/65R17  | 116        | H            |          | BLT            |
|            |                  | 285/65R17  | 116        | T            |          | BLT            |
|            | 70               | 225/70R17  | 108        | S            | ○        | BLT            |
|            |                  | 265/70R17  | 115        | S            |          | BLT            |
|            |                  | P285/70R17 | 117        | T            |          |                |
| 75         |                  | 245/75R17  | 112        | S            |          | OWL            |

**GRANDTREK  
AT5**



| Rim (inch) | Aspect ratio (%) | Tire Size     | Load Index | Speed Symbol | XL or RF | Sidewall Style |
|------------|------------------|---------------|------------|--------------|----------|----------------|
| 16         | 60               | 205/60R16     | 92         | H            |          | BLT            |
|            |                  | 235/60R16     | 100        | H            |          | BLT            |
|            | 65               | 215/65R16     | 102        | H            | ○        | BLT            |
|            |                  | 215/65R16     | 98         | H            |          | BLT            |
|            |                  | 255/65R16     | 109        | T            |          | BLT            |
|            | 70               | 215/70R16     | 100        | T            |          | BLT            |
|            |                  | 225/70R16     | 103        | T            |          | OWL            |
|            |                  | 235/70R16     | 106        | S            |          | OWL            |
|            |                  | 245/70R16     | 111        | T            | ○        | BLT            |
|            |                  | 245/70R16     | 111        | T            | ○        | OWL            |
|            |                  | 255/70R16     | 111        | T            |          | BLT            |
|            |                  | 255/70R16     | 111        | T            |          | OWL            |
|            |                  | 265/70R16     | 112        | T            |          | BLT            |
|            |                  | 265/70R16     | 112        | T            |          | OWL            |
|            |                  | LT265/70R16   | 117/114    | T            |          | OWL            |
|            |                  | 275/70R16     | 114        | T            |          | OWL            |
|            | 75               | LT225/75R16   | 110/107    | S            |          | OWL            |
|            |                  | LT245/75R16   | 114/111    | S            |          | OWL            |
|            |                  | LT265/75R16   | 112/109    | S            |          | BLT            |
|            |                  | LT265/75R16   | 112/109    | S            |          | OWL            |
|            |                  | LT285/75R16   | 122/119    | Q            |          | OWL            |
|            |                  | LT285/75R16   | 116/113    | Q            |          | OWL            |
|            |                  | LT285/75R16   | 116/113    | R            |          | OWL            |
|            | 80               | 175/80R16     | 91         | S            |          | BLT            |
|            | 85               | LT235/85R16   | 120/116    | R            |          | OWL            |
|            |                  | 205R16C       | 110/108    | S            |          | BLT            |
| 15         | 60               | 205/60R15     | 91         | H            |          | BLT            |
|            | 65               | 205/65R15     | 94         | H            |          | BLT            |
|            | 70               | 205/70R15     | 96         | T            |          | BLT            |
|            |                  | 205/70R15     | 96         | T            |          | OWL            |
|            |                  | 225/70R15     | 100        | T            |          | OWL            |
|            |                  | 255/70R15     | 108        | T            |          | OWL            |
|            |                  | 265/70R15     | 112        | T            |          | OWL            |
|            | 75               | LT215/75R15   | 100/97     | S            |          | OWL            |
|            |                  | LT235/75R15   | 104/101    | S            |          | BLT            |
|            |                  | LT235/75R15   | 104/101    | S            |          | OWL            |
|            | 80               | 175/80R15     | 90         | S            |          | BLT            |
|            |                  | 195/80R15     | 96         | S            |          | BLT            |
|            |                  | 225/80R15     | 105        | S            |          | BLT            |
|            |                  | 30X9.50R15LT  | 104        | S            |          | OWL            |
|            |                  | 31X10.50R15LT | 109        | S            |          | BLT            |
|            |                  | 31X10.50R15LT | 109        | S            |          | OWL            |
| 14         | 70               | 175/70R14     | 88         | T            | ○        | BLT            |

**Long life**

**50%  
improved**  
from AT3

**Handling  
Stability**

**25%  
improved**  
from AT3

**Wet Grip  
Performance**

**10%  
improved**  
from AT3