

Purpose and benefits of tire conditioning

1 Improvement in handling and reduction in road noise

- Improper wheel alignment and tire pressure cause an uneven wear.
This results in bad handling and increase in road noise.
- There were no means to correct the uneven wear until now. One had to either continue to use the tire or replace with a new tire.
As long as the tread height remains, it is possible to correct the uneven wear.



2 Recovers gripping performance

- Friction co-efficient reaches max when a snow tire surface has the appropriate roughness. However, as it is driven on a frozen slippery road, this roughness and friction c-efficient becomes less.
- When conditioned with the Tire sander, a new rubber layer is exposed with a rough surface, this improves gripping.
- When recovery of gripping is necessary, as little as .2 to .4mm is needed to be shaved.