



- Directional pattern design and lateral grooves from the center rib to the tire shoulder improve water drainage when driving on wet roads by moving water at the center to both sides of tire through these lateral grooves. It also features improved traction on ice/snow roads by containing ice and snow in grooves and easier ice/snow removal.
- The lateral groove connecting irregular longitudinal groove pattern (from narrow to wide) can reduce noise generated. The wave pattern on the bottom of wider groove improves water drainage and space for ice/snow retention.
- Interlaced longitudinal grooves for improved water drainage on wet roads. The wave pattern at the groove bottom adds ice/snow grip and ground friction. The triangular block located on the inner wall of the longitudinal groove improves water drainage and traction on wet roads.
- The saw tooth shape lateral grooves of tire shoulder not only add initial tire friction but also extra traction for cornering stability. The grooves on the tire shoulder improve water drainage and tire's snow traction performance.