Glossary

Term	Description
Agriculture Tires (AG)	Tires for agricultural machinery.
All-Season Tires	All-weather tires that can be used throughout all four seasons. These tires perform similarly to summer tires in dry and wet conditions, and offer performance close to studless tires on snowy roads (studless tires are recommended for icy or severely snow-covered roads). All-season tires marked with the "snowflake mark" are permitted for use under winter tire regulations. However, chains must be installed when chain regulations are in effect.
Compound	Compound rubber used in the tread section of tires. It is made by mixing base polymers such as natural and synthetic rubber with materials like carbon black and mineral oil.
Commercial Tires	Tires for trucks, buses, agricultural machinery, and other infrastructure-related vehicles that support industries such as transportation and production.
Connected, Autonomous, Shared & Services, Electric (CASE)	A concept that indicates the future direction of automotive evolution.
Consumer Tires	Tires for passenger cars and other vehicles used by general consumers.
Grassroots Category	In motorsports, "grassroots" refers to relatively small-scale competitions that are primarily participated in as a hobby or entry-level event and are an important foundation for the fostering of motorsports fans and the development of future professional drivers.
HAICoLab	Yokohama Rubber's AI utilization concept for digital innovation formulated in 2020. The name was created from the concept of "humans and AI collaborating for digital innovation," and is used in the development of rubber materials for new products and tire design support. It also has the meaning of a joint research institute combining humans and AI.
Industrial Tires (ID)	Tires for industrial vehicles.
Light Truck Radial Tires (LTR)	Tires for small trucks.
Mobility as a Service (MaaS)	A term that views mobility not just as a means of transportation, but as a next-generation transportation service that combines various technologies such as autonomous driving and AI.
OE	Original equipment tires.
Off-Highway Tires (OHT)	A general term for tires for agricultural and forestry machinery, construction and mining vehicles, and industrial and port-use vehicles.
Off-the-Road Tires (OTR/OR)	Tires for construction and mining vehicles.
Pickup Trucks	Vehicles used for carrying small cargo with an open storage area behind the driver's seat.
Pressure Field Operation (PFO)	A tire standard for large agricultural machinery. Compared to VF tires, enhanced load capacity at low speeds makes it possible to operate machinery at lower tire pressures, further reducing soil compression damage.
Programmatic M&A	The continuous and systematic acquisition of multiple companies by a company to accelerate its growth strategy.
REP	Replacement tires.
Replacement Tires	Tires used to replace the old tires installed on new vehicles when they become worn or damaged.
Retread Tires	Tires for which the worn tread rubber (the parts of a tire that make contact with the road's surface) is replaced with new rubber to restore the tire's functionality for reuse. They are also referred to as regenerated tires.
Sport Utility Vehicles (SUV)	Sport utility vehicles are suitable for everyday activities such as shopping as well as driving on unmaintained roads and other outdoor leisure pursuits.
Tire Management System (T.M.S.)	Service that utilizes a database to compile tire operation information. This system provides total support for tire management, from tire inspections to data entry, collection, and proposals, contributing to safer operations and greater efficiency.
Truck and Bus Radial Tires (TBR)	Tires for trucks and buses.
Very High Flexion (VF)	A tire standard for large agricultural machinery. VF tires can support the same load at 40% less air pressure than conventional radial tires, enabling driving farm vehicles at low tire pressures, which is expected to reduce damage from soil compaction and improve productivity in agricultural operations.
Y-ATG	A business unit of the OHT Business Division, Y-ATG mainly sells tires for agricultural machinery vehicles and construction machinery vehicles under the Alliance brand.
Y-OTR	A business unit of the OHT Business Division, Y-OTR mainly sells YOKOHAMA brand tires for mining, construction, and industrial vehicles.
Y-TWS	Abbreviation for Yokohama TWS, a subsidiary of the OHT Business Division. The company mainly sells tires for agricultural machinery vehicles and industrial vehicles, such as Trelleborg brand tires.
Winter Tires	Tires designed for use in low temperatures and on snow-covered roads. These include studless tires with enhanced grip on icy roads.