



Understanding Tire Categories

There are many different **types of tires** in use today that can be recycled. Each tire is considered part of a certain tire category based on its size, weight and primary usage. This document is intended for eTracks service providers (collection sites, haulers and processors) to use as a reference when selecting tire types in eSRP.

Tire Categories and Descriptions

Passenger Tires (P): Designed for use on passenger cars, light trucks, small RVs and multipurpose passenger vehicles (MPVs), including sport utility vehicles (SUVs) and crossover utility vehicles (CUVs) and to comply with Canadian Motor Vehicle Safety Standards (CMVSS No. 109).

Light Truck Tires (LT): For use on consumer or commercial light trucks, under 10,000lbs. Gross Vehicle Weight, and comply with CMVSS No. 119.

There are marked indicators located on the sidewall of a Passenger and Light Truck tire. The indicators are as follows:

(P) Indicates Passenger

(LT) indicates Light Truck

(T) Indicates temporary tire (spare tire)

On road Passenger and Light truck tires (PLT) include but are not limited to: Small Recreational vehicles (RV), ST trailer, Motorcycles, Motorcycle Side Cars, and Temporary Spare Tires.

Medium Truck Tires (MT): Commercial trucks, larger RVs (i.e. motorhomes) and bus tires (including wide base or heavy truck tires) and larger RV tires not marked (P) or (LT).

Pneumatic Tires (OTR): Tires made of reinforced rubber and filled with compressed air. These are Non-Designated Tires/Wheels and/or tires not meeting the Definitions for PLT Tires or MT Tires.

Solid & Resilient Tires (OTRS): Solid & Resilient tires are non-pneumatic tires that are not filled with air. These tires are commonly used for forklift trucks, heavy-duty transport vehicles, platform trucks, and other industrial vehicles. These are Non-Designated Off-Road Tires/Wheels and/or tires not meeting the Definitions for PLT Tires or MT Tires.

Agricultural Drive and Logger Skidder Tires (AGLS): Include drive wheel tires used on tractors and combines and tree harvesting equipment with a rim side up to 16.5". Only Pneumatic tires 71-250kgs.

There are marked indicators located on the sidewall on the tires. The indicators are as follows: (R)(HF)(LS).

Industrial Tires (IND): Designed for solid Forklift Tires, Bob Cat/Skid Steer Tires measuring greater than 8" and over. Only to be considered a solid tire over 700kgs.

Small Off the Road Tires (SOTR): are designed for small equipment vehicles. The SOTR tires rim diameter ranges from 1300R24 to 23.5R25. Only Pneumatic tires 1-250kgs. Mopeds, Motor Bikes, Golf Carts and ATV's, Free-Rolling Farm tires includes free rolling farm and implement tires up to 16" rim size used on farm equipment. Pneumatic Forklift, Small Utility, Bobcat/Skid Steer, Small Industrial, with a rim diameter of 16" rim size and under can also be considered as SOTR.

Medium Off the Road Tires (MOTR): Designed for medium equipment vehicles. The MOTR tires rim diameter ranges from 23.5R25 to 33". Only Pneumatic tires 250-700 kgs.

Large Off the Road Tires (LOTR): are designed for large equipment vehicles. The LOTR tires rim diameter ranges from 33" and up to including 39" Pneumatic tires or Solid Tires over 700kgs and under 1200kgs.

Giant Off the Road Tires (GOTR): are designed for Giant equipment vehicles. The GOTR tires rim diameter over 39" Pneumatic tires or Solid Tires over 1200kgs.