

TECHNICAL SERVICES BULLETIN

Tire Inspection and Replacement Guidelines

7/26/21

To help customers understand how to care for their tires and when to replace them, Yokohama has provided these guidelines. They have been adopted from U.S. Tire Manufacturers Association (USTMA) guidelines for passenger and light truck tires.

TIRE INSPECTION GUIDELINES

Yokohama recommends the following for a tire in use:

- Annual inspection by a qualified tire service professional: It is recommended that original equipment and replacement tires, including the spare, be periodically inspected by a tire service professional during routine maintenance intervals such as oil changes and tire rotations.
- Periodic inspections by the owner: It is the owner's responsibility to conduct regular inspections because tires can experience damage or wear requiring replacement. These inspections should include inflation pressure checks, tread depth measurements and a visual search for damage from road hazards or under-inflation. When an owner suspects that a tire has been subjected to a road hazard or under-inflation, a qualified tire service professional should be consulted to determine whether the tire should be replaced. Any tire worn to its tread indicators should be replaced. These are located in the tread and can be located by the triangles on the upper sidewall pointing to each indicator location as shown below.



(Tread wear indicator bar)



(Triangle showing position of indicators)

TIRE SERVICE AGE

Yokohama recommends the replacement and disposal of all passenger and light truck tires whose DOT production date is 10 or more years old. The DOT production date can be found on the tire sidewall as the last four digits of the DOT serial code as shown below:



Production Date (Indicates Week and Year tire was produced) $4720 = Tire \text{ produced } 47^{th} \text{ week of } 2020.$

TIRE REPLACEMENT GUIDELINES

It is recommended to follow vehicle manufacturer guidelines regarding tire size and speed rating when selecting replacement tires. Not all vehicles have a speed rating guideline, when they do the replacement tire should have as good or better a speed rating. Vehicle manufacturer guidelines can be found in the vehicle owner's manual or on the tire information placard that is usually found on the driver's side door jamb.

If you need our assistance, please contact the Yokohama Tire Corporation Consumer Affairs Department at 1-800-722-9888