

TECHNICAL SERVICES BULLETIN

Tire Inspection and Replacement Guideline

10/21/2011

To help customers understand appropriate care for their tires and important considerations for tire replacement, Yokohama has prepared the below guidelines. As such, we have adopted the recommendations of the Japan Automotive Tyre Manufacturers Association (JATMA) based on the passenger and light truck tire guidelines:

1. TIRE INSPECTION GUIDELINE

Yokohama recommends the following for a tire in use (a tire that has been mounted on a rim and installed on a vehicle):

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 check, tread depth check, 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.

Annual inspection by a qualified tire service professional

A tire in use for five or more years should <u>also</u> be inspected by a qualified tire service professional <u>at</u> least once a year to determine whether it can continue in service.

2. TIRE REPLACEMENT GUIDELINE

Recommendations of a particular vehicle manufacturer for tire replacement may be found in the following: owner's manual for the particular vehicle; on the vehicle tire information placard; or on the vehicle information placard for the particular vehicle. These recommendations may differ from those of Yokohama, but the owner should follow the vehicle manufacturer's recommendations for tire replacement.

In the absence of recommendation from a particular vehicle manufacturer, Yokohama recommends the replacement and disposal of all passenger and light truck tires whose DOT production date is 10 or more years old. To locate the DOT number, refer to the tire sidewall where the DOT number will appear. DOT numbers are coded; the illustration below explains the significance of the code.



Production Date (represents week & year tire was made): 1908 = Tire was made 19th week of 2008