



**AUTOMOBILE
TECHNOLOGY
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Thank you for obtaining a
detailed inspection report!

This guide will help you understand the current state of your motor vehicle. The inspection report is divided into 7 parts.

1. Primary Vehicle Details
2. Exterior Lighting
3. Tires
4. Engine Bay / Fluids
5. Important instrument cluster indicator lamps
6. Visual inspection
7. On Board Diagnostics (OBD) Scan Report

Let's see how to interpret the results and take care for each section.

Section 1 Primary Vehicle Details

This section includes basic information of your motor vehicle such as the license plate registration number, make, model and year of manufacture. The start and end times of the inspection is also included.

Section 2 Exterior Lighting

Lighting is of utmost importance when it comes to a motor vehicle. Proper function of lights is a vital safety feature that saves lives on the road.

In this inspection, proper function of each important lamp that is legally required is checked thoroughly for defects.

A result of “Good” indicates that it is good to go and functions properly.

A result of “Faulty” indicates that it is not up to the standards of does not function as intended. See Comments for more information on the severity of the fault.

A result of “Not available” means the type of lamp is not installed at the factory for the motor vehicle.

Section 3 Tires

Tire condition is a very important aspect when it comes to the safety of handling and driving an automobile on the road as well as the pedestrians.

The inspection has checked the wear pattern, tread level as well as the expiry date of each tire.

3.1 Wear Pattern

A bad wear pattern of a tire often indicates an underlying cause of mechanical failure. A few examples are,

- Bad wheel alignment.

- Faulty wheel bearings.

- Improper tire air pressure.

- Failed or failing suspension components.

- Improper or lack of tire rotation in service intervals.

3.2 Tread level

Tires are made of rubber and wears out over time. The tread level or depth decreases over time as the vehicle travels and reaches a point of level where driving with that type of tread level is hazardous.

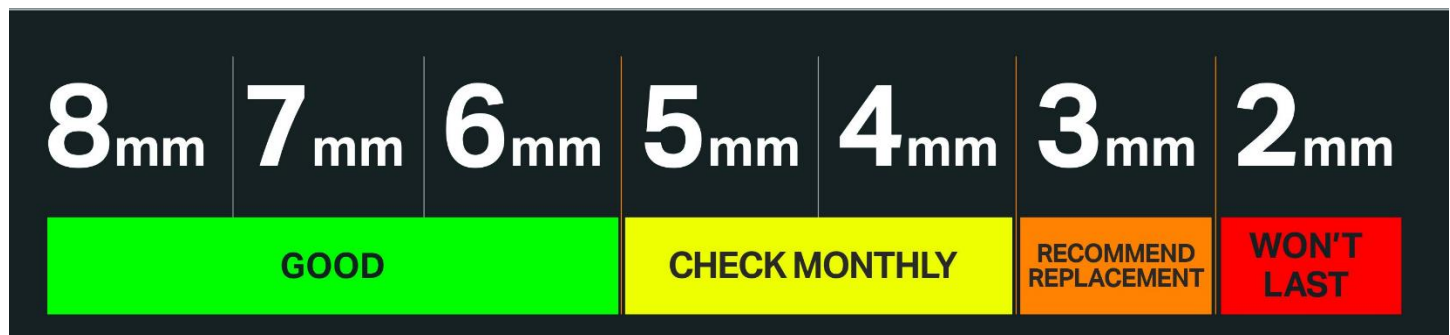
If your result is “~25%” the depth is less than 4 millimeters.

Keep an eye on the tires and plan on buying a new set.

Tires are only changed as pairs, and it is best to replace all 4 at once. However, replacing only the front or rear pair is fine if the other two are in good condition. It is strongly recommended NOT to only replace a single tire.

If your result is “~50-75%” or “~100%” the depth is more than 5 millimeters.

There is no issue, periodically check your tire pressure at an interval of about once per 2 months or so.



3.3 Expiry

An often overlooked, but a vital piece of information of any tire is its age. A date code is stamped in every tire during manufacturing to indicate its age to any user at any time.



Most manufacturers recommend replacing the tires after 5-6 years of age. The performance characteristics are not guaranteed after that age, and after 10 years it is said the tire is no longer suitable for the road and should be discarded, regardless of tread wear level.

If your result is “Expired” consider visiting your tire dealer and further examining the condition of your tires to make sure it is still suitable for the road.

Car Wash & Vehicle Inspection Post Inspection Information Guide

