

OVERVIEW

The Tire Inflation Regulation

Rule to Reduce Greenhouse Gas Emissions From Vehicles Operating with Under Inflated Tires

In March 2009, the California Air Resources Board approved a new Regulation to reduce greenhouse gas emissions from vehicles operating with under inflated tires.

What Is The Purpose Of The Regulation?

The purpose of this regulation is to reduce greenhouse gas emissions from vehicles operating with under inflated tires by inflating them to the recommended tire pressure rating. By maintaining proper tire pressure, Californians will:

- Eliminate 700,000 metric tons of greenhouse gas emissions;
- Reduce the State's fuel consumption by 75 million gallons;
- Extend the average tire's useful life by 4,700 miles.

What Is The Tire Inflation Regulation?

The Tire Inflation Regulation requires all Automotive Service Providers (ASPs) in California to check and inflate each vehicle's tires to the recommended tire pressure rating, at the time of performing any automotive maintenance or repair service. Spare tires are not included under this regulation unless, the spare tire is in use at the time of service.

What Types Of Vehicles Are Subject To This Regulation?

All vehicles with a Gross Vehicle Weight Rating (GVWR) of 10,000 pounds or less are subject to this regulation. Motorcycles, all terrain vehicles, trailers and off-road equipment are exempt from this regulation.

Who Must Comply With This Regulation?

The regulation applies to all ASPs performing or offering to perform automotive maintenance or repair services in California. The regulation does not apply to autobody and paint facilities; auto glass installers; auto parts distributors or retailers; auto wreckers or dismantlers; or emergency roadside services.

What Type Of Equipment Is Required?

ASPs must perform the tire pressure service using a tire pressure gauge with a total permissible error no greater than ± 2 PSI and have access to a Tire Inflation Reference that is current within 3 years of publication.

What Are The Record Keeping Requirements?

ASPs are required to indicate on the vehicle service invoice that a tire inflation service was completed and the tire pressure measurements after the services were performed. A copy must be kept for 3 years and made available upon request.

Can The Check And Inflate Service Be Declined?

Yes, the tire inflation service may be declined for the following reasons:

- a tire pressure check and inflate service has been performed within the last 30 days, or
- a tire pressure check and inflate service will be performed within the next 7 days.

In addition vehicle tires inflated with nitrogen gas are subject to the requirements but may refuse the inflation portion of the service if nitrogen is not available at the time of the service.

For More Information

Please visit us on the web at: www.arb.ca.gov/tirepressure you may also contact staff at:

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