

## VEHICLE INFORMATION / TEST SPECIFICATIONS

49 CFR Part 537

Vehicle Model Year: \_\_\_\_\_

Vehicle Model: \_\_\_\_\_

Vehicle Make: \_\_\_\_\_

Vehicle Body Style: \_\_\_\_\_

**Note - For this form, please submit information for all vehicles that have begun production at the point this form is received. Information is not required for vehicles that have not yet entered production, and for which no real-world measurements are available.**

1. List all the available production information for the vehicle’s tires. Also, identify which available tire size(s) is/are the base tire(s) as specified in 49 CFR Part 523.

A. Tire Size (Front and Rear Axle)

C. Manufacturer’s Recommended Cold Inflation Pressure (Front and Rear Axle)

B. Tire Type (Front and Rear Axle)

D. Tire Manufacturer(s) Name and Tire Model

Vehicle Trim Level	Tire Size		Tire Type		Manufacturer’s Recommended Cold Inflation Pressure		Tire Manufacturer’s Name	Tire Model
	Front	Rear	Front	Rear	Front	Rear		

2. Provide the vehicle's physical dimensions for each unique combination of available production tire sizes within the model type based upon the same dimensions submitted in manufacturer's pre-and-mid model year reports, required by 49 CFR Part 537, for the following vehicle parameters.

A. Front Track Width (xx.x in)

D. Vehicle Wheelbase (xx.x in)

B. Rear Track Width (xx.x in)

E. Footprint (xx.x ft<sup>2</sup>)

C. Average Track Width (xx.x in)

Vehicle Trim Level	Front Track Width (in)		Rear Track Width (in)		Average Track Width (in)		Vehicle Wheelbase (in)	Footprint (ft <sup>2</sup> )
	Front	Rear	Front	Rear	Front	Rear		

Note: If the adequate information is not available then please provide the estimated values

3. Does the vehicle have a height adjustable suspension?  Yes  No

*A height adjustable suspension is a feature of certain automobile suspension systems that allow the motorist to vary the ride height or ground clearance. This can be done for various reasons including giving better ground clearance over rough terrain or a lower ground clearance to improve performance and fuel economy at high speed.*

4. If answered yes in section 3, please provide the details.

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Note: Any additional details can be included on last page.

5. Does the vehicle have optional suspensions?  Yes  No

6. If answered yes in section 5, please describe the different configurations and the change(s) in the measured front and/or rear track width (in xx.x inches).

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Note: Any additional details can be included on last page.

7. Provide the Manufacturing Tolerances\* for the following:

A. Front Track Width (in): \_\_\_\_\_  
B. Rear Track Width (in): \_\_\_\_\_

C. Wheel Base (in): \_\_\_\_\_

Are the measurements based upon physical or design (analytical) measurements?  Yes  No

*\*Note: The manufacturing tolerance is defined as the tolerance which is the permissible limit or limits of variation in a physical dimension or a measured value of a material or a manufactured object. OVSC plans to use your reported manufacturing tolerances to compare against similar tolerances derived from previous Part 537 testing measurements. If a manufacturer does not provide its manufacturing tolerances, OVSC will assign its default values for validating the pass/fail criteria for each test. To be compliant with the CAFE Program, all manufacturer-submitted footprint dimensions must be less than or equal to the OVSC-measured test value. If a manufacturer's reported information value is larger than the corresponding test value, the difference between the two must be less than or equal to the associated program tolerance. If not, the test may represent a non-conformance.*

8. Provide the surface measurement for the following:

A. Front Bumper: \_\_\_\_\_  
B. Rear Bumper: \_\_\_\_\_

C. Left sill: \_\_\_\_\_  
D. Right sill: \_\_\_\_\_

