
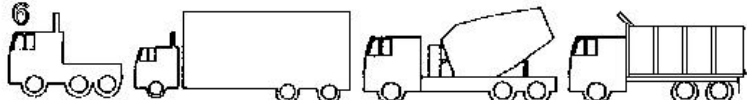
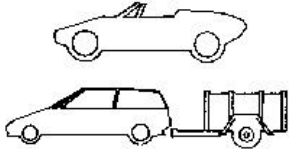
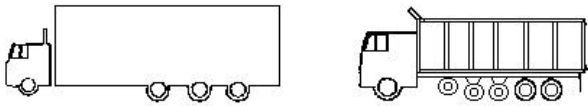
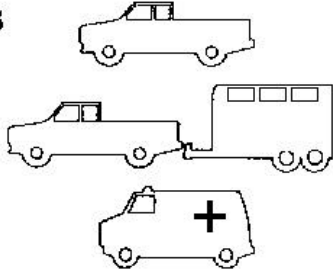
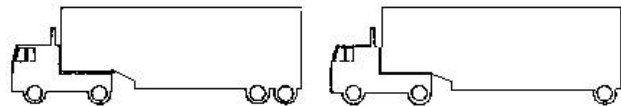
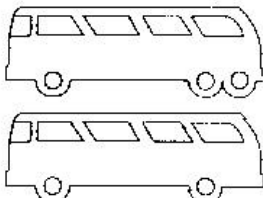
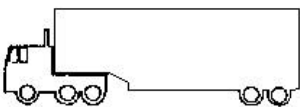
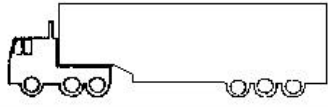
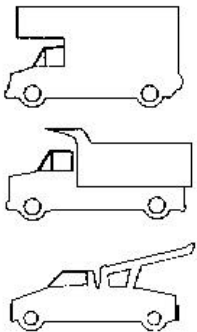
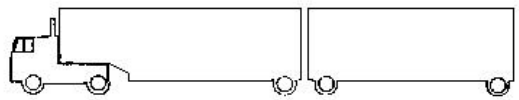
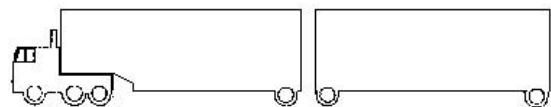
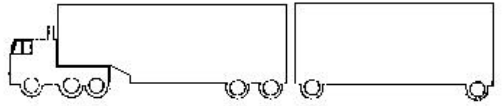


FHWA Vehicle Classification Scheme F Report

<p>1</p> 	<p>6</p> 
<p>MOTORCYCLES</p>	<p>THREE AXLE, SINGLE UNIT</p>
<p>2</p> 	<p>7</p> 
<p>PASSENGER CARS</p>	<p>FOUR OR MORE AXLE, SINGLE UNIT</p>
<p>3</p> 	<p>8</p> 
<p>FOUR TIRE, SINGLE UNIT</p>	<p>FOUR OR LESS AXLE, SINGLE TRAILER</p>
<p>4</p> 	<p>9</p> 
<p>BUSES</p>	<p>10</p> 
<p>5</p> 	<p>11</p> 
<p>TWO AXLE, SIX TIRE SINGLE UNIT</p>	<p>12</p> 
	<p>13</p> 
	<p>SEVEN OR MORE AXLE, MULTI-TRAILER</p>

- Class 1- **Motorcycles:** All two- or three-wheeled motorized vehicles. Typical vehicles in this category have saddle type seats and are steered by handle bars rather than wheels. This category includes motorcycles, motor scooters, mopeds, motor-powered bicycles, and three-wheeled motorcycles.
- Class 2- **Passenger Cars:** All sedans, coupes, and station wagons manufactured primarily for the purpose of carrying passengers and including those passenger cars pulling recreational or other light trailers.
- Class 3- **Other Two-Axle, Four-Tire, Single Unit Vehicles:** All two-axle, four-tire, vehicles other than passenger cars. Included in this classification are pickups, panels, vans, and other vehicles such as campers, motor homes, ambulances, hearses, carryalls, and minibuses. Other two-axle, four-tire single unit vehicles pulling recreational or other light trailers are included in this classification.
- Class 4- **Buses:** All vehicles manufactured as traditional passenger-carrying buses with two axles and six tires or three or more axles. This category includes only traditional buses (including school buses) functioning as passenger-carrying vehicles. Modified buses should be considered to be trucks and be appropriately classified.
- Note:** In reporting information on trucks the following criteria should be used:
- a. Truck tractor units traveling without a trailer will be considered single unit trucks.
 - b. A truck tractor unit pulling other such units in a “saddle mount” configuration will be considered as one single unit truck and will be defined only by axles on the pulling unit.
 - c. Vehicles shall be defined by the number of axles in contact with the roadway. Therefore, “floating” axles are counted only when in the down position.
 - d. The term “trailer” includes both semi- and full trailers.
- Class 5- **Two-Axle, Six-Tire, Single Unit Trucks:** All vehicles on a single frame including trucks, camping and recreational vehicles, motor homes, etc., having two axles and dual rear wheels.
- Class 6- **Three-axle Single unit Trucks:** All vehicles on a single frame including trucks, camping and recreational vehicles, motor homes, etc., having three axles.
- Class 7- **Four or More Axle Single Unit Trucks:** All trucks on a single frame with four or more axles.
- Class 8- **Four or Less Axle Single Trailer Trucks:** All vehicles with four or less axles consisting of two units, one of which is a tractor or straight truck power unit.
- Class 9- **Five-Axle Single Trailer Trucks:** All five-axle vehicles consisting of two units, one of which is a tractor or straight truck power unit.
- Class 10- **Six or More Axle Single Trailer Trucks:** All vehicles with six or more axles consisting of two units, one of which is a tractor or straight truck power unit.
- Class 11- **Five or Less Axle Multi-Trailer Trucks:** All vehicles with five or less axles consisting of three or more units, one of which is a tractor or straight truck power unit
- Class 12- **Six-Axle Multi-Trailer Trucks:** All six-axle vehicles consisting of three or more units, one of which is a tractor or straight truck power unit.
- Class 13- **Seven or More Axle Multi-Trailer Trucks:** All vehicles with seven or more axles consisting of three or more units, one of which is a tractor or straight truck power unit.
- Class 14- **Will be defined by ODOT personnel for special studies.**
- Class 15- **Will by default identify any vehicle which does not conform to the classification criteria for Class 1 through Class 14.**