

Classes of Light Trucks

This figure illustrates the different ways light trucks are classified under the current and future emission standards in both California and nationwide. The acronyms are defined in the table below, for full details about the emissions standards and different programs, see the "Vehicle Emission Standards" and "Phase-In Schedules" files.

Federal and California Light Truck Designations				
Emission Program	GVW 0 - 6,000 lbs.		GVW 6,001 - 8,500 lbs.	
	LVW		ALVW	
	3,750 lbs. or less	3,751 lbs. and higher	5,750 lbs. or less	5,751 lbs. and higher
LEV I	LDT1	LDT2	MDV2	MDV3
LEV II	LDT1	LDT2		
NLEV	LDT1	LDT2	n/a ¹	
Tier 1	LDT1	LDT2 ²	LDT3	LDT4
Tier 2	LLDT		HLDT	
examples:	Toyota RAV-4	Ford Explorer	Dodge Durango	Chevy Suburban
1. Standards for these trucks do not change under the NLEV program. 2. Approximate. Vehicles are classified based on LVW and ALVW.				

Acronyms and Definitions	
<u>Emission Programs</u>	
LEV I	Low Emission Vehicle program – current standards in California
LEV II	Low Emission Vehicle program II – future CA standards.
NLEV	National Low Emission Vehicle program – adopted nationwide in 2001
Tier 1	Tier 1 – current standards nationwide
Tier 2	Tier 2 – future standards nationwide
<u>Truck Designations</u>	
LDT	Light-duty truck
MDV	Medium-duty truck
LLDT	Light light-duty truck
HLDT	Heavy light-duty truck
<u>Weight Categories</u>	
GVW	Gross Vehicle Weight. The maximum weight of the vehicle when it is fully loaded, as specified by the manufacturer.
LVW	LVW, Loaded Vehicle Weight. The weight of vehicle sitting empty (curb weight) plus 300 lbs.
ALVW	Adjusted Loaded Vehicle Weight. Average of the gross vehicle weight and the curb weight.