

Chapter 5: ON-ROAD HEAVY-DUTY VEHICLES FLEET MODERNIZATION

This chapter describes the minimum criteria and requirements for the Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) On-Road Heavy-Duty Vehicles (HDV) Fleet Modernization projects.

C. Maximum Eligible Funding Amounts

Table 5-1 summarizes the maximum eligible funding for each fleet modernization project. All projects are also subject to the cost-effectiveness threshold defined in Appendix G.

**Table 5-1
Maximum Funding Amounts for Fleet Modernization Projects**

Oxides of Nitrogen (NOx) Family Emission Limit or NOx emission standard¹ grams per brake horsepower hour (g/bhp-hr)	Maximum²
0.20 g/bhp-hr (Heavy Heavy-Duty (HHD))	\$60,000
0.50 g/bhp-hr (HHD)	\$50,000
1.20 g/bhp-hr (HHD)	\$40,000
0.20 g/bhp-hr (Medium Heavy-Duty (MHD))	\$40,000
0.50 g/bhp-hr (MHD)	\$30,000
1.20 g/bhp-hr (MHD)	\$25,000
0.20 g/bhp-hr (Light Heavy Duty (LHD))	\$30,000
0.50 g/bhp-hr LHD	\$20,000
1.20 g/bhp-hr LHD	\$15,000
School bus (used)	100% of vehicle value
School bus (new)	100% of invoice

¹ Applies to new or used vehicles unless otherwise noted.

² For fleets of three or fewer vehicles, the funding amount cannot exceed eighty percent (80%) of vehicle value for used replacement vehicle or 80% of invoice for new replacement vehicle. For fleets with more than three vehicles, the funding amount cannot exceed fifty percent (50%) of the vehicle value for used replacement vehicles or 50% of the invoice for new replacement vehicles.

ATTACHMENT 2

D. Project Criteria

The minimum qualifications for fleet modernization projects are listed below. All projects must also conform to the requirements in Chapter 2: General Criteria and in Chapter 3: Program Administration. Participating air districts retain the authority to impose additional requirements in order to address local concerns.

1. General Criteria

2. Participant Requirements

Participants must meet the following requirements:

- (A) The participant must provide conclusive documentation of annual mileage or vehicle usage in California. The participant must certify that at least 51 percent of total usage is in California.

5. Determining Grants

Grant award determinations must be made with the following considerations:

- (A) Grant awards are based on the average California usage during the previous twenty-four (24) months. Fleet averages cannot be used. If a fleet has recently reported in the Truck Regulations Upload and Compliance Reporting System (TRUCRS) to follow a limited usage compliance option (e.g., Low Mileage Work Truck Option, NOx Exempt Area Option, etc.), and the historical usage is outside of the limits of the option, the grant amount must be decreased to only include the usage limits of the option. Participants must submit conclusive documentation of mileage or fuel consumed including logbooks, fuel records, and maintenance records maintained for individual vehicles.
