

SECTION ONE: OBDII

OBDII CATALYTIC CONVERTER CATEGORIES

The California Air Resources Board divides OBDII replacement catalytic converters into two categories.

PASSENGER CARS

Passenger Cars and Light-Duty Trucks (up to 3,750 lbs. LVW).

TRUCKS

Light-Duty Trucks (3,751 to 5,750 lbs. LVW)
and
Medium-Duty Vehicles (up to 14,000 lbs. LVW).

NOTICE TO USERS OF THIS VEHICLE APPLICATION CATALOG (VAC)

This catalog is designed to facilitate the selection of the appropriate catalytic converter(s) for selected OBDII vehicles. The user must consider all relevant data (make, model, year, and number of cylinders in every case, as well as the engine family number) to ensure the proper match for any particular application.

It is illegal to install a catalytic converter that is not approved for the specific vehicle application. It is also illegal to select a catalytic converter for installation based solely on vehicle weight and engine size or based upon catalytic converter physical shape, size, configuration, or pipe diameters.



HAYWARD 1 (800) 826-6615 • **FRESNO** 1 (559) 441-0632
ANAHEIM 1 (800) 858-0088 • **SAN DIEGO** 1 (800) 901-2287





Aftermarket Catalytic Converters
IMPORTANT INFORMATION
Passenger Cars and LDT1 Trucks
Trucks, Vans, and SUVs



INSTRUCTIONS FOR INSTALLING CONVERTERS ON OBDII VEHICLES

OBDII converters are a new line of converters designed for use on vehicles equipped with Second Generation On-Board Diagnostic (OBDII) systems. They are designed, tested, and catalogued for specific vehicles. They are not traditional universal converters. These converters have higher efficiency than conventional aftermarket converters and are evaluated and exempted by the California Air Resources Board (CARB) as meeting strict California requirements for conversion efficiency and durability. These converters are warranted for 5 years or 50,000 miles on the converter body on the performance of the internal catalyst, including replacement for OBDII diagnostic codes for low catalyst efficiency.

The specific vehicle applications exempted by the CARB for OBDII are included in our catalog. Other applications are NOT automatically exempted. Additional vehicle applications will be added as testing is completed. Please check for new applications and new OBDII converter series that are not included in this catalog.

Our conventional aftermarket converters can be used satisfactorily on many OBDII vehicles outside of California. Most OBDII vehicles do not have oxygen sensor bosses in the converter body.

Both the EPA and CARB have the following policy on OBDII Aftermarket Converter Replacement:

1. The original converter is shown to be defective by emission tests, the OBDII system or the converter is physically damaged, and the converter is no longer covered by the OEM vehicle emission warranty (generally 8 years or 80,000 miles).
2. The aftermarket converter is selected based on the converter manufacturer's catalog.
3. The aftermarket converter is in the same location as the original converter.
4. The converter is installed with any other required converters for the application (i.e., 2-for-1 replacement is not permitted) and other functioning OEM converters must remain installed. Some applications with multiple cats Miller only sells as direct fits as all the units must be replaced at the same time. Please check the catalog for specific applications.
5. After installation, the OBDII diagnostic codes need to be cleared according to the vehicle manufacturer's instructions; otherwise, the OBDII system may immediately turn on the Check Engine light.

A completed warranty card must be returned to the manufacturer.



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31000, 45000, & 60000 SERIES CATALYTIC CONVERTERS

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Single inlet, single outlet, w/o O2

<u>Part No.</u>	<u>Inlet Diameter</u>	<u>Outlet Diameter</u>
31212	2.5"	2.5"
45212	2.5"	2.5"
60212	2.5"	2.5"



Single inlet, single outlet, O2 in rear

<u>Part No.</u>	<u>Inlet Diameter</u>	<u>Outlet Diameter</u>
31212A	2.5"	2.5"
45212A	2.5"	2.5"
60212A	2.5"	2.5"



Single inlet, single outlet, O2 in center

<u>Part No.</u>	<u>Inlet Diameter</u>	<u>Outlet Diameter</u>
31212B	2.5"	2.5"
45212B	2.5"	2.5"
60212B	2.5"	2.5"



Dual inlet, single outlet, no O2

<u>Part No.</u>	<u>Inlet Diameter</u>	<u>Outlet Diameter</u>
31200D	2"	2"
45200D	2"	2"
60200D	2"	2"



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11000, 12000, & 61000 SERIES CATALYTIC CONVERTERS

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Part No.
11212

Inlet Diameter Outlet Diameter
2.5" 2.5"

Single inlet, single outlet, w/o O2



Part No.
12212

Inlet Diameter Outlet Diameter
2.5" 2.5"



Single inlet, single outlet, O2 in rear



Part No.
61212

Inlet Diameter Outlet Diameter
2.5" 2.5"

Single inlet, single outlet, O2 in center

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