



Manufacturer Request for Pre-approval of Using Certified Data In-lieu of New Tests

Form to assist manufacturer to comply with 40 CFR 86.421-78(d)
EPA Form No. 5900-392 (Rev: March 2015)

Requestor Name	Agency Use Only
Submission Date (MM/DD/YYYY)	EPA Determination:
Requester Signature	

Note : An official letter from the data owner to authorize data use must be attached for this request.

	Certified Engine Family	New Engine Family	Comparative Results/Notes
Engine Family			
Model Name(s)			
Engine Manufacturer			
Vehicle Assembly Manufacturer			
Combustion Cycle			
Cooling Mechanism			
Number of Cylinders			
Cylinder Configuration			
Engine Displacement (cc)			
Bore Size			
Stroke Size			
Transmission Type			
Prechamber Characteristics			
Combustion Chamber Configuration			
# of Intake and Exhaust Valve or Port Sizes			
Intake and Exhaust Timing of Actuation			
Fuel System			
Exhaust System			
Engine Oil			
Air Aspiration Method			
Spark Timing			
Air/Fuel Ratio			
Curb Mass of Vehicle (kg)			
Equivalent Inertia Mass (kg)			
Overall Gear Ratio (Top Gear)			
N/V Ratio			
Tire Diameter			

Catalytic Converter Information

Converter Manufacturer			
Converter Manufacturer Part #			
Vehicle Manufacturer Converter Part #			
Precious Metals			
Ratio of Precious Metals			
Minimum Active Material Loading (g/L)			
Catalytic Converter Type (honeycomb, mesh, etc.)			
Quantity			
Location (e.g., in muffler, etc.)			
Substrate Material (ceramic, metallic, etc.)			

Honeycomb Type

Outside Container Diameter			
Outside Container Length			
Inside Substrate Diameter			
Inside Substrate Length			
Cell Density			

Mesh Type

Type of Mesh (grate, wire knit/woven brick, etc.)			
Outside of Container Length			
Outside of Container Width			
Outside of Container Depth			
Minimum Brick Weight(g), if wire knit/woven brick			
Minimum Wire Diameter			
Aperture Size (if grate type)			

Other Type

Type Description			
Active Material Dimensions			
Active Material Composition			
Container Dimensions			

Description of Other Exhaust Emission Control Equipment (If Any)