

Catalyst Information
<u>40 CFR §86.416-80(a)(2)(i), 40 CFR §86.420-78(b)(7), and/or 1051.230(b)(5) where applicable</u>
Note 1. For fields in which the catalyst information is not applicable or not available, please type "NA".
We may consider your application to be incomplete if appropriate information is not provided.
Note 2. Production tolerances for the specifications below may be included at the applicant's discretion.

	Engine Family Name:				
	Catalyst Information (Catalyst on this form refers to the loaded substrate without casing)				
		Catalytic Converter Catalyst 1	Catalytic Converter Catalyst 2	Catalytic Converter Catalyst 3	
	Catalyst Manufacturer				
	Part # shown on catalyst				
	Part # shown on catalyst casing				
	Vehicle Manufacturer Part #				
	Catalyst Manufacturer Part #				
TU	Catalytic/Active material (Pt, Pd, Rh, Ag, Ni, Ce, Zr, CoO, etc)				
Section 1	Mass of Pt, Pd, Rh (grams)				
	Ratio of Catalytic/Active material, in the order: Pt:Pd:Rh:Ag:Ni:Ce:Zr:CoO				
	Loading of Catalytic/Active material (g/L)				
1	Carrier/Washcoat Materials				
	Catalyst Type (honeycomb, mesh, etc.)				
	Catalyst Location (e.g., in muffler, etc.)				
	Substrate Material (ceramic, metallic, etc.)				
	Substrate Material (ceramic, metallic, etc.)				
Section 2		Honeycomb Type			
	Outside Container Diameter (mm)				
	Outside Container Length (mm)				
	Inside Substrate Diameter (mm)				
	Inside Substrate Length (mm)				
	Cell Density (specify units)				
Section 3		Mesh Type			
	Type of Mesh (grate, wire knit/woven brick,etc.)				
	Outside of Container Length				
	Outside of Container Width				
	Outside of Container Depth				
	Coated Brick Weight(g), if Wire Knit/Woven Brick				
	Wire Diameter				
	Aperture Size (if grate type)				
4			Other Type		
section 4	Type Description				
ecti	Catalytic/active Material Dimensions				
n	Container Dimensions				
	Illustra	Illustration of Relative Positions of Engine(s), Catalyst(s), Sensor(s), Muffler(s) and Exhaust(s)			

Manufacturer Notes to EPA