Highway Motorcycle - Test Vehicle Information

EPA Test Order # Engine Family Name Certificate Holder Name Certificate Holder EPA ID Commercial Model Name Manufacturer Model Name Test Vehicle Engine Manufacturer Test Vehicle Manufacturer Original Certification EDV (Y/N)? Production Vehcile (Y/N)?

This form is filled by: Name

> Company _____ Phone # _____ E-Mail _____ Date _____ Signature _____

Odometer reading

Certification Information: Exhaust

Constituent Units Standard Manufacturer Test Result Certification Value Certification DF Modified DF* DF Type

	CO	THC+NOX	THC	NOX	CO2					
(g/km)	(g/km)	(g/km)	(g/km)	(g/km)					
				n/a	n/a					
				n/a	n/a					
					n/a					
					n/a					
		Multiplicativ	/e		n/a					

* For use when test vehicle's mileage is different than the durability test distance.

Manufacturer Start Procedures: Test Parameters Test Vehicle VIN or Other ID **Engine Code** Engine Displacement (cc) Make/Model Name Motorcycle Class Idle Speed (rpm) Drive Wheel Tire Pressure (psi) quivalent Inertial Mass [EIM] (kg) Force Coefficient A (nt) Coefficients are determined based on EIM, using CFR 86.529-Force Coefficient C (nt/(km/h)²) 78 (b) figure F78-9 **Fuel Tank Capacity** 50% Fuel Tank Capacity Conversion Factor 3.785 liters/gal

Transn	nission Type:			
		Shift Schedule, if app	blicable	Y/N
		40 CFR 86.528-78 (h)(1) for Class I or Class II HMCs	
		40 CFR 86.52	8-78 (h)(2) for Class III HMCs	
		Use manufactu	rer shift schedule on page 2	

Shift Point (km/h)							
Upshift (gear) 1 st -2 nd 2 nd -3 rd 3 rd -4 th 4 th -5 th 5 th -6 th							
Speed (KPH)							
Downshift (gear)	2 nd -1 st	3 rd -2 nd	4 th -3 rd	5 th -4 th	6 th -5 th		
Speed (KPH)							

Manufacturer Specified Sec-by-Sec Shift Schedule						
Schedule Time (sec.)	Gear Shift (from - to)	Schedule Time (sec.)	Gear Shift (from - to)	Schedule Time (sec.)	Gear Shift (from - to)	
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Vehicle Pre-check	Y/N
Carburetor Idle Mixture Adjustment Sealed?	
Other Adjustable Parameters Apparent?	
Closed Crankcase System?	

Part Number, if Present:

Part	Manufacturer	Part #
ECM/PCM		
Carburetor		
Intake Air Sensor		
Intake Manifold		
Injection Pump		
O2 sensor 1		
O2 sensor 2		
Mass Flow Sensor		
Throttle Sensor		
Catalyst/Aftertreatment 1		
Catalyst/Aftertreatment 2		
EGR Valve		
Muffler		
Air Filter		
Fuel Tank		
Fuel Line		
Fuel Cap		
Crankcase PVC Valve		

Certificate Holder Name Contact Information: E-Mail E-Mail Title Phone Company Name E-Mail

Consultant, if any	Name	
	E-Mail	
	Title	
	Phone	
Com	pany Name	
Notes to EPA:		

To assure the test article validity, we request that you record **every action** taken on the motorcycle during your possession of the vehicle. You should record each item as listed in the Test Vehicle Custody Records form . Where applicable, actions that must be recorded include, but are not limited to, all emission tests conducted after manufacturer's certification tests and prior to ship the vehicl to EPA; shipping, receiving, "after shipment" inspection, basic diagnostic checks, selection from production line, **daily log** of service accumulation, any scheduled maintenance (ref 40 CFR 86.428-80) or unscheduled maintenance (ref: 40 CFR 86.429-78), etc..

Highway Motorcycle Test Vehicle Custody Records

	T	est Order #			VIN or ID			
	Engine Fa	mily Name				n Vehicle (Y	/N)	
	Start	Start				End		
Start Date	Time	Odometer	Action/Event Description			Odometer	1.0001.001	Recorder
MMDDYY	HR:MIN	Reading		MMDDYY	Hr:Min	Reading	Name	Initial
Notes:								

Start Date MMDDYY	Start Odometer Reading	Action/Event Description	End Date MMDDYY	End Time Hr:Min	End Odometer Reading	Recorder Name	Recorder Initial
	Reauling				Reauling	Name	IIIIIdi
 							

Notes:

Start Date	Start Time	Start Odometer	Action/Event Description	End Date	End Time	End Odometer	Recorder	Recorder
MMDDYY	HR:MIN	Reading	· ·	MMDDYY	Hr:Min	Reading	Name	Initial
						v		

Notes:				

Start Date MMDDYY	Start Odometer Reading	Action/Event Description	End Date	End Time	End Odometer Reading	Recorder	Recorder Initial
	Reading				Reading	Name	milai

Notes:									
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