File

(Page 1 of 2)

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER M-2-361 Relating to Certification of New Motorcycles

HONDA MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and,

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 2000 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

Engine Family	Displacement Cubic Centimeters	Class	Exhaust Emission Control Systems & Special Features
YHNXCO.23AAA	234	II	Engine Modification

Vehicle models and transmissions are listed on the attachment. Production motorcycles shall be in all material respects the same as those for which certification is granted.

The following are the exhaust emission standards and certification emission values for this engine family:

Hydrocarbons (Standard)	Hydrocarbons (Certification)	Carbon Monoxide (Standard)	Carbon Monoxide (Certification)
Grams per Kilometer	Grams per Kilometer	Grams per Kilometer	Grams per Kilometer
1.0	1.0	12	8

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That these motorcycles are found exempt from compliance with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" pursuant to Executive Order G-70-16-E.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 12th day of August 1999.

R. B. Summerfield, Chief

Mobile Source Operations Division

E. O. #: M-2-361

Section: 7 Page:6 Issued: 1999/6/9

Revised:

Engine Family: YHNXC0.23AAA

Motorcycle Model Summary Form

65. Model Designation	66. Worst Case	67. Disp. (cc)	68. Bore / Stroke (mm)	69. Basic Ignition Timing (degrees)	70. Power (kW)	71. Rated Speed (RPM)	72. Rated Torque (Nm)	73. Rated Speed (RPM)
QMX250C	X	234	53.0 / 53.0	10 (BTDC)	13.6	8500	17.7	6500
CMX250C2		234	53.0 / 53.0	10 (BTDC)	13.6	8500	17.7	6500

65. Model Designation	74. EIM (kg)	75. Loaded Vehicle Weight Range (kg)	76. Road Load (nt)	77. Total Vehicle Mass (kg)	78. Full Weight with All Factory Options (kg)	79. Trans. Type	80. N/V
CMX250C	230	226 - 235	121.2	235	235	M5	71.2
CMX250C2	230	226 - 235	121.2	235	235	M5	71.2
				3 6 4 1			

E. D. #: M-2-361

Section: 7 Page:1

Issued: 1999/6/9

Revised:

Motorcycle Engine Family Information Form

11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: OHV/OHC 149 Eng. Code: YEC2 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Cylinder: 2 19. Cylinder Arrangement: L-2 10. Cylinder Arrangement: L-2 11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Arrangement: L-2 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A 19. Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System	Julie Barkow, Certification Assistant, Certification Department American Honda Motor Co., Inc. Mail Stop 500-2C-8A 1919 Torrance Blvd., Torrance CA 90501-2746 Telephone: (310)783-3417 Fax: (310)783-3510 E-Mail: Julie Barkow@ahm.honda.com Doel Year: 2000 10. Displacement (cc): 234 11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Arrangement: L-2 14. Type of Cooling: Air Cooled Mailf. Designated Standard (g/km): N/A 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18		ation Department	Person, address, phone, ar	ertification contact			
### Remain Honda Motor Co., Inc. Mail Stop 500—2C—8A 1919 Torrance Blvd., Torrance CA 90501—2746 #### Telephone: (310)783—3417 Fax: (310)783—3510 E-Mail: Julie_Barkow@ahm.honda.com ###################################	American Honda Motor Co., Inc. Mail Stop 500-2C-6A 1919 Torrance Blvd., Torrance CA 90501-2746 Telephone: (310)783-3417 Fax: (310)783-3510 E-Mail: Julie_Barkow@ahm.honda.com Accel Year: 2000 10. Displacement(cc): 234 11. Number of Cylinder: 2 12. Cylinder Arrangement: I-2 13. Cylinder Arrangement: I-2 14. Type of Cooling: Air Cooled Emission Control System: EM 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. 18. Numb							
Process Code: New (new, correction, revised, r/c, f/f, etc.) Engine Family: YHNXOO.23AAA 50s Eng. Code: N/A 49s Eng. Code: YEC1 Calif. Eng. Code: YEC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Farameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Screw Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Propert Arnual Sales: Control System: 11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: OHV/OHC 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A 19. Number of Catalytic Converters: N/A 19. Number of Cylinder: 2 10. Cylinder Arrangement: L-2 11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: OHV/OHC 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Cylinder: 2 19. Cylinder Arrangement: L-2 10. Cylinder Head Configuration: OHV/OHC 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: N/A 18. Number of Cylinder: 2 18. Number of Cylinder: 2 19. Combustion Cycle: Otto 19. Carburetor System: Description Cycle: Otto 19. Carburetor System: Carburetors 19. Number of Cooling: Air Cooled 19. Carburetor System: Carburetors 19. Number of Cylinder: 2 10. Carburetor System: Carburetors 19. Number of Cooling: Air Cooled 19. Carburetor System: Carburetors 19. Number of Cooling: Air Cooled 19. Carburetor System: Carburetor System: Carburetor System: Carburetor System: Carburetor System 19. Carburetor System: Carburetor System: Carbure	Process Code: New (new, correction, revised, r/c, f/f, etc.) Engine Family: YHNXCO.23AAA 50s Eng. Code: YBC1 Calif. Eng. Code: YBC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Example Family: YHNXCO.23AAA 11. Number of Cylinder: 2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. Number of Catalytic Converter 18. Number of Catalytic Converter 18. Number of Cylinder: 2 19. Cylinder Arrangement: L-2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. Number of Cylinder: 2 19. Cylinder Arrangement: L-2 12. Cylinder Arrangement: L-2 13. Cylinder Head Configuration: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Cylinder: 2 18. Number of Cylinder: 2 19. Corbustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Cylinder: 2 19. Corbustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. Number of Cycle: Otto 18. Number of Cycle: Otto 19. Carburetor System: Emission Control System: Emission Control System: AECOS In System:			Co., Inc. Mail Stop 500-2 Torrance CA 90501-2746	American Honda Motor 1919 Torrance Blvd.,			
(new, correction, revised, r/c, f/f, etc.) 12. Cylinder Arrangement: L-2 Engine Family: YHNXCO.23AAA 13. Cylinder Head Configuration: OHV/OHC 49s Eng. Code: YECl 14. Type of Cooling: Air Cooled Calif. Eng. Code: YEC2 14. Type of Cooling: Air Cooled Emission Control System: EM 15. Combustion Cycle: Otto Calif. Designated Standard(g/km): N/A 16. Method of Aspiration: Natural Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors New Technology: Yes No 18. Number of Catalytic Converters: N/A Adjustable Farameters: 18. Number of Catalytic Converters: N/A Farameters(s) Adjustable Range (or N/A) Tamper Resistance Method (or N/A) Carburetor Pilot Screw Limited to 7/8 turn leaner side only Limiter cap N/A AECDs in the Emission Control System: Evaporative System AECDs In System: AECDs In System:	(new, correction, revised, r/c, f/f, etc.) Engine Family: YFANCO.23AAA 12. Cylinder Arrangement: L-2 50s Eng. Code: N/A 13. Cylinder Head Configuration: 49s Eng. Code: YBC1 14. Type of Cooling: Air Cooled Calif. Eng. Code: YBC2 15. Combustion Cycle: Otto Emission Control System: EM 16. Method of Aspiration: Natura Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors New Technology: □ Yes ⋈ No 18. Number of Catalytic Converter If yes, cite the correspondence or reference 18. Number of Catalytic Converter Tamper Resistance Method (or N/A) Method (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only Limiter cap AECDs in the Emission Control System: Evaporative System AECDs In System: AECDs In System:		10. Displacement(cc): 234		odel Year: 2000			
Figure Family: YHNXO.23AAA 50s Eng. Code: N/A 49s Eng. Code: YBC1 Calif. Eng. Code: YBC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Screw ABCDs in the Emission Control System: ABCDs In System: 13. Cylinder Head Configuration: OHV/OHC 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A Tamper Resistance Method (or N/A) Limiter cap N/A Evaporative System ABCDs In System:	Figure Family: YHNKO.3.3444 50s Eng. Code: N/A 49s Eng. Code: YEC1 Calif. Eng. Code: YEC2 Emission Control System: EM 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura Project Annual Sales: CONFIDENTIAL Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System: AECDs In System:		11. Number of Cylinder: 2	sed, r/c, f/f, etc.)				
49s Eng. Code: YBC1 Calif. Eng. Code: YBC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Screw AECDs in the Emission Control System: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fivel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A Itamper Resistance Method (or N/A) Limiter cap N/A Limiter cap N/A Evaporative System AECDs In System:	49s Eng. Code: YBC1 Calif. Eng. Code: YBC2 Emission Control System: EM 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. Number of Catalytic Converter 18. Number of Catalytic Converter 18. Adjustable Parameters: Parameters(s) Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Screw Limited to 7/8 turn leaner side only ABCDs in the Emission Control System: Exhaust System ABCDs In System: ABCDs In System: ABCDs In System:		12. Cylinder Arrangement:	0.23AAA	ngine Family: YHNXC			
Calif. Eng. Code: YBC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 19. Number of Cata	Calif. Eng. Code: YBC2 Emission Control System: EM Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Screw AECDs in the Emission Control System: 14. Type of Cooling: Air Cooled 15. Combustion Cycle: Otto 16. Method of Aspiration: Natura 17. Fuel System: Carburetors 18. Number of Catalytic Converter 19. Actual Converter 19. A	: OHV/OHC	13. Cylinder Head Configura					
Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only ABCDs in the Emission Control System: Exhaust System ABCDs In System: 16. Method of Aspiration: Natural 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A Itamper Resistance Method (or N/A) Method Approved (or N/A) Limiter cap N/A Evaporative System ABCDs In System:	Calif. Designated Standard(g/km): N/A Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors 18. Number of Catalytic Converter 18. Number of Ca	i	14. Type of Cooling: Air Co					
Project Annual Sales: CONFIDENTIAL New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System: 17. Fuel System: Carburetors 18. Number of Catalytic Converters: N/A 18. Number of Catalytic Converters: N/A It is in the Interpretation of Catalytic Converters: N/A It is in the Emission Converters: N/A It is in the Emission Control System: Evaporative System AECDs In System:	Project Annual Sales: CONFIDENTIAL 17. Fuel System: Carburetors New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System AECDs In System: AECDs In System:		15. Combustion Cycle: Otto	Emission Control System: EM				
New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range	New Technology: Yes No If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System AECDs In System: 18. Number of Catalytic Converter 18.	ral	16. Method of Aspiration: 1	Calif. Designated Standard(g/km): N/A				
If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Tamper Resistance Method (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System AECDs In System: AECDs In System:	If yes, cite the correspondence or reference the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Tamper Resistance Method (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only ABCDs in the Emission Control System: Exhaust System Evaporative System ABCDs In System:		17. Fuel System: Carburetor	Project Annual Sales: CONFIDENTIAL				
the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Tamper Resistance Method Approved (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System:	the submittal document: N/A Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Tamper Resistance Method (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System:	ers: N/A	18. Number of Catalytic Con					
Parameters (s) Adjustable Range (or N/A) Tamper Resistance Method Approved (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System:	Adjustable Parameters: Parameters(s) Adjustable Range (or N/A) Tamper Resistance Method (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System: AECDs In System:							
Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only ABCDs in the Emission Control System: Exhaust System ABCDs In System: Tamper Resistance Method Method Approved (or N/A) Method Approved (or N/A) N/A Evaporative System ABCDs In System:	Parameters(s) Adjustable Range (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only ABCDs in the Emission Control System: Exhaust System ABCDs In System: ABCDs In System:							
(or N/A) (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System:	(or N/A) (or N/A) Carburetor Pilot Limited to 7/8 turn leaner side only AECDs in the Emission Control System: Exhaust System Evaporative System AECDs In System:	lethod Approvi	Tamper Designation Method					
AECDs In System: Leaner side only AECDs in the Emission Control System: Evaporative System AECDs In System:	AECDs In System: Leaner side only AECDs in the Emission Control System: Evaporative System AECDs In System:	odau i ppaoi			Parameters(s)			
Exhaust System Evaporative System AECDs In System: AECDs In System:	Exhaust System Evaporative System AECDs In System: AECDs In System:	N/A	Limiter cap					
Exhaust System Evaporative System AECDs In System: AECDs In System:	Exhaust System Evaporative System AECDs In System: AECDs In System:							
Exhaust System Evaporative System AECDs In System: AECDs In System:	Exhaust System Evaporative System AECDs In System: AECDs In System:							
AECDs In System: AECDs In System:	AECDs In System: AECDs In System:		Eremonativa System	n Control System:				
					-			
					PARTE SE			
			-					

Application Processed by: Joseph Jegede Date: 8/11/99 Reviewed by: Story Date: 4/11/99

E. O. #: M-2-361 Section: 7 Page: 4

Issued: 1999/6/9

Revised:

Engine Family: YHNXCO.23AAA

Motorcycle Test Information Form

27.	Are you can	rrying over	test	results	from a	previously	certified	family?	Yes	
-----	-------------	-------------	------	---------	--------	------------	-----------	---------	-----	--

a) If yes, indicate family name: XHNXCO.23AAA

b) Is the family being certified identical to the family from which the data is being carried over? Yes

28. Model Designation of Test Vehicle: CMX250C

29. Test Information Number: 204

30. Vehicle ID: 86BC-01

31. Service Accumulation Duration (km): 9015

32. Maximum Rated Power (kW @ RFM): 16.4 @ 8500

33. Displacement (cc): 234

34. Certification Fuel: Indolene

35. Test Data Set: 1

36. Road Load(nt): 121.2

37. Inertia Mass(kg): 230

38. N/V: 71.2

39. Evap Bench Test Method Approval:

Data: March 9, 1983

Reference: 17.01.01-1(ARB) & 17.01.02-2(ARB) thru 17.01.02-12(ARB) in 1999 Model Year Application

40. Unscheduled Maintenance: Yes No

(X)

(X) (+)

41. If yes Vehicle Log Provided: N/A

42. Exhaust Emission Deterioration Factor

Extrapolated Values at 18,000 km:

	Emission	Values
System Kilameters	HC	∞
2462	0.90	9.4
6500	0.95	8.0
6531	0.89	9.2
9015	0.93	8.4
	¥.	
	2462 6500 6531	System Kilometers HC 2462 0.90 6500 0.95 6531 0.89

molated Values at 9,000 km	HC = 0.9307 $CO = 8.2957$	
7		
6		
3		

HC = 0.9720

 $\infty = 6.8724$

43. Emission Test Results:

Official Test Results		Test 1	Test 2	Test 3	Test 4
g/km	00	8.4			
g/km	್ಕ	48.8			
g/km	HC	0.93			
g/km	Evap.	0.36			

44. Certification Levels:

g/km	00	(8)	
g/km	HC	(1.0)	
g/test	Evap.	0.5	

Regular DF	×
Modified DF	
If Different Specify Vehi	

Deterioration Factors
1.000 (0.828)
1.044
0.1

(): Calculated Value

E. O. #: M-2-361

Section: 7 Page:5 Issued: 1999/6/9

Revised:

Engine Family: YHNXC0.23AAA

Evaporative Emission Information

45. Evaporative Family: YHNXE0008AYC

46. Number of Evap. Canisters: 1

47. Design Working Capacity(g): 8.0

48. Configuration: Open Bottom

49. Number of storage Areas: 1

50. Fuel Reservoir Volume (cc): 60

51. Vent System Configuration: External

52. Naminal Tank Capacity(liter): 10.0

53. Engine Displacement Class: II

54. Storage Medium Composition: Charcoal

55. Evap. Canister Medium Volume (cc): 210 +/- 20/0

56. Evap. Family Sales: CONFIDENTIAL

57. Engine Code: YBC2

58. Evap. Emission Family Code: 00YC

59. Evap. Emission Family Group: A

60. Overall Evap D.F.= 0.1

Bench DF

61. Test Vehicle ID: 89CP-01

62. Test Results:

Test Number	System Kilameters	Evap. Emission Values (g/test)
1	3500	0.43
2	3500	0.40
3	3500	0.33
4	15000	0.55
5	15000	0.52
6	15000	0.45
7		
Interpolated	Values at 15,000 km	: = <u>0.507</u>
Extrapolated	Values at 30,000 km	:= 0.663

Regular DF	_ ^
Modified DF	1
If Different Specify Veh	

Vehicle DF

63. Test Vehicle ID: 86BC-01

Bench Test D.F. = 0.16

64. Test Results:

System Kilameters	Evap. Emission Values (g/test)
2462	0.30
6500	0.39
6531	0.39
9015	0.36
Values at 9,000 km	= 0.392
Values at 18,000 km	= 0.491
D.F. = 0.10	
	2462 6500 6531 9015 Values at 9,000 km