## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-23-181 Relating to Certification of New Motor Vehicles

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 1996 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: THN2.7VJG1EK <u>Displacement</u>: 2.7 Liters (163 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter Heated Oxygen Sensors (Two) Exhaust Gas Recirculation Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

W13	Non-Methane	Carbon	Nitrogen	Carbon
	H <u>ydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>
<u>Miles</u>	0.25	3.4	0.4	10.0
50,000	0.31	4.2	0.6	n/a
100,000	0.31			c:lu in arams

The certification exhaust emission values for this engine family in grams per mile are:

per mire are.	Non-Methane	Carbon Mon <u>oxide</u>	Nitrogen Oxides	Carbon <u>Monoxide (20<sup>0</sup>F)</u>
<u>Miles</u>	<u>Hydrocarbons</u>	Holloxias		2.6
50,000	0.15 0.15	1.1 1.3	0.2 0.2	n/a
100,000				

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed models also comply with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 13 day of July 1995.

D R Summarfield

Assistant Division Chief Mobile Source Division

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## 1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: HONDA All Eng Codes in Eng Fam: CA X 49S 50S	Exh Engine Family	: THN2.7VJG	1EK_
All Eng Codes in Eng Fam: CA X 49S 50S	_ AB965 Evap Er	gine Family:	THN1100BYMAP
Exh Std: CA Tier-1 X TLEV LEV ULEV	ZEV ; US EPA	Tier-1	
Evap Std: 50K X Useful Life with R/L	In-Use Exh Std: Ful	.1 In Use <u>X</u>	Alt In Use
Veh Class(es): PC X LDT1 LDT2 MDV1	MDV2 MDV3_	MDV4	MDV5
Single Cert Std for Multi-Class Eng Fam: N/A			
Fuel Type(s): Dedicated X Flex-Fuel Du	al-Fuel Bi-Fuel_	Gasoline_	X Diesel
CNG LNG LPG M85	Other		
Emiss Test Fuel(s): Indo X Ph2 CNG L	PG M85 Other		
Diesel: 13 CCR 2282 40 CFR 86.113-90	40 CFR 86.113-94	_	
Service Accum: Std AMA Mod AMA X Mfr A	DP Other		
NMOG Test Procedure: N/A X Std Equiv_	_ R/L Test Proc:	SHED Pt S	Source
Hybrid: Type A B C . APU Cycle: _	·		
Engine Configuration: V-6 Displacement: 2.	<u>7</u> Liters <u>163</u> Cubi	c Inches	
Valves per Cylinder: 4 Rated HP: 170/	5700 RPM		
Engine: Front X Mid Rear Drive:	FWD X RWD 4WI	)-FT 4WD-I	
Exhaust ECS: TWC/HO2S(2)/EGR/SFI			

	Engine Code	Vehicle Models	Trans.	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
	TFL3/1	Accord LX V6 Sedan	L4	3500	7.4	EI Distributor: D6P94-01 ECM: 37820-	EGR Valve:	XT
	Accord EX V6 Sedan		3625		P0G-A52			

ISSUED: 04/26/95