

File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-175
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1995 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: SHN2.7VJG1EK Displacement: 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
- On-Board Diagnostic II

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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.25	3.4	0.4
100,000	0.31	4.2	n/a

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

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.12	1.0	0.2
100,000	0.12	1.2	n/a

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.

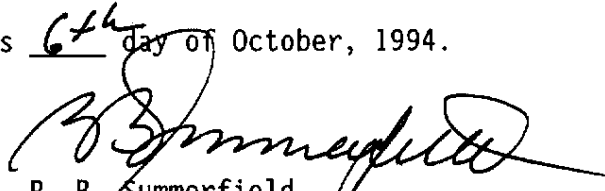
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 6th day of October, 1994.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer HONDA Exh Engine Family: SHN2.7VJG1EK
 Evap Std: 50K X Useful Life with R/L Evap Engine Family: SHN1100BYMOP
 Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV ; EPA Tier-0 Tier-1
 Veh Class(es): PC X LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A
 Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or -94
 M85 CNG LPG Other
 Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Gasoline X Diesel M85
 CNG LNG LPG Other
 Hybrid: Type A B C , APU Cycle
 Engine Configuration: V-6 Displacement: 2.7 Liters 163 Cubic Inches
 Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT
 Exhaust ECS: TWC/HO2S(2)/EGR/SFI, OBD II

Engine Code (also list CA/ 49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
SFL3/1 (CA)	Accord LX V6 Sedan	A	3500	7.4 (MI)	EI Distributor: D6P94-01 ECM:37820-POG -A50	EGR Valve: 11P	XT
	Accord EX V6 Sedan		3625				

1995 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer: HONDA Exh Engine Family: SHN2.7VJG1EK EVAP Family: SHN1100BYM0P
 All Engine Codes in Engine Family: CA 49S 50S AB965 ORVR: YES NO
 Exh std: CA Tier-1 TLEV LEV ULEV SULEV US EPA Tier-1
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
 Fuel Type(s): Dedicated Flex-Fuel Dual-Fuel Bi-Fuel Gasoline
 Diesel CNG LNG LPG M85 other (specify)
 Exh Emiss Test Fuel(s): Indo CBG CNG LPG M85 other (specify)
 Diesel: 13 CCR 2282 40 CFR 86.113-90 40 CFR 86.113-94
 Evaporative Emission Test Procedure: California Federal
 Service Accum: Std AMA Mod AMA Mfr ADP Other (specify)
 NMOG Test Procedure: N/A Std Equiv R/L Test Proc: SHED Pt Source
 Engine Configuration: V-6 Displacement: 2.7/163 Liters/Cubic Inches
 Valves per Cylinder: 4 Rated HP: 170 @ 5700 RPM, Engine: Front Mid Rear
 Drive: FWD RWD 4WD-FT 4WD-PT
 Exhaust ECS (e.g., MFI, EGR, TC, CAC): TWC/HO2S(2)/EGR/SFI
 (use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. (M5, A4 etc.)	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
SFL3/1 (CA)	Accord LX V6 Sedan	A	3500	7.4 (MI)	EI Distributor: D6P94-01	EGR Valve: 11P	XT
	Accord EX V6 Sedan		3625				