

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-87  
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 1990 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: LHN2.2V6FPC1      Displacement: 2.2 Liters (132 Inches<sup>3</sup>)

Exhaust Emission Control Systems (Special Features):

Three-Way Catalyst  
Heated Oxygen Sensor  
Exhaust Gas Recirculation  
Sequential Multipoint Electronic Fuel Injection  
On-Board Diagnostics

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

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.20	2.3	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards 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 vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 (California Health and Safety Code Section 43205).

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 15<sup>th</sup> day of August, 1989.

  
K. D. Drachand, Chief  
Mobile Source Division

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1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer HONDA Engine Family LHN2.2V5FPC1  
 Pass Cars  Lt-Duty Trucks  Med-Duty Vehicles  Gas  Diesel   
 Eng. Type L-4 Liter (CID) 2.2 (132) Evap. Family 90FG  
 Emission Control Sys. (Use SAE Abbv.) HO2S/TWC/SMPI/EGR 0B1  
 Engine: Front  Mid.  Rear  Drive: FWD  RWD  4WD-FT  4WD-PT

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	EGR Sys. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
LP1	Accord Sedan DX	M	3125	7.5	EI Distributor: 30100-PT3 -A021(TD-31U)  ECU: 37820 -PT3-L003 (37820-PT3 -L00)	EGR Valve: 18710-PT3 -A001(10U)	18150-PT3 -L001(ES)
	Accord 2 Dr Coupe DX	M	3000	6.8			18150-PT3 -L101(ES)
LP1/1	Accord Sedan DX	M	3125	8.2	EI Distributor: 30100-PT3 -A021(TD-31U)  ECU: 37820 -PT3-L503 (37820-PT3 -L50)	EGR Valve: 18710-PT3 -A001(10U)	18150-PT3 -L201(ES)
	Accord Sedan LX	M	3125	7.4			18150-PT3 -L601(ES)
	Accord 2 Dr Coupe DX	M	3125	7.5			18150-PT3 -L701(ES)
	Accord 2 Dr Coupe LX	M	3125	7.4			
LP3	Accord Sedan DX	A	3125	7.5	EI Distributor: 30100-PT3 -A021(TD-31U)  ECU: 37820 -PT3-L503 (37820-PT3 -L50)	EGR Valve: 18710-PT3 -A001(10U)	
	Accord 2 Dr Coupe DX	A	3125	6.8			
LP3/1	Accord Sedan DX	A	3250	8.2	EI Distributor: 30100-PT3 -A021(TD-31U)  ECU: 37820 -PT3-L503 (37820-PT3 -L50)	EGR Valve: 18710-PT3 -A001(10U)	
	Accord Sedan LX	A	3250	7.4			
	Accord 2 Dr Coupe DX	A	3125	7.5			
	Accord 2 Dr Coupe LX	A	3250	7.4			

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Manufacturer HONDA Engine Family LHN2.2V5FPC1

Pass Cars X Lt-Duty Trucks     Med-Duty Vehicles     Gas X Diesel    

Eng. Type L-4 Liter (CID) 2.2 (132) Evap. Family 90FG

Emission Control Sys. (Use SAE Abbrv.) HO2S/TWC/SMPI/EGR

Engine: Front X Mid.     Rear     Drive: FWD X RWD     4WD-FT     4WD-PT    

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	EGR Sys. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
LP1-30	Accord Sedan DX	M	3125	7.5	EI Distributor: 30100-PT3 -A022(TD-31U)	EGR Valve: 18710-PT3 -A002(10U)	18150-PT3 -L002(ES)
	Accord 2 Dr Coupe DX	M	3000	6.8			18150-PT3 -L102(ES)
LP1/1-30	Accord Sedan DX	M	3125	8.2	ECU:37820 -PT3-L003 (37820-PT3 -L00)		18150-PT3 -L202(ES)
	Accord Sedan LX	M	3125	7.4			18150-PT3 -L602(ES)
	Accord 2 Dr Coupe DX	M	3125	7.5			18150-PT3 -L702(ES)
	Accord 2 Dr Coupe LX	M	3125	7.4			
LP3-30	Accord Sedan DX	A	3125	7.5	EI Distributor: 30100-PT3 -A022(TD-31U)		
	Accord 2 Dr Coupe DX	A	3125	6.8			
LP3/1-30	Accord Sedan DX	A	3250	8.2	ECU:37820 -PT3-L503 (37820-PT3 -L50)		
	Accord Sedan LX	A	3250	7.4			
	Accord 2 Dr Coupe DX	A	3125	7.5			
	Accord 2 Dr Coupe LX	A	3250	7.4			

Date of Issued 10/23/89 Revisions:

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Manufacturer HONDA Engine Family LHN2.2V5FPC1

Pass Cars X Lt-Duty Trucks      Med-Duty Vehicles      Gas X Diesel     

Eng. Type L-4 Liter (CID) 2.2 (132) Evap. Family 90FG

Emission Control Sys. (Use SAE Abbrv.) HO2S/TWC/SMPI/EGR

Engine: Front X Mid.      Rear      Drive: FWD X RWD      4WD-FT      4WD-PT     

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	EGR Sys. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
LP1-31	Accord Sedan DX	M	3125	7.5	EI Distributor: 30100-PT3 -A022(TD-31U)  ECU:37820 -PT3-L011 (37820-PT3 -L01)	EGR Valve: 18710-PT3 -A002(10U)	18150-PT3 -L002(ES)
	Accord 2 Dr Coupe DX	M	3000	6.8			18150-PT3 -L102(ES)
LP1/1 -31	Accord Sedan DX	M	3125	8.2			18150-PT3 -L202(ES)
	Accord Sedan LX	M	3125	7.4			18150-PT3 -L602(ES)
	Accord 2 Dr Coupe DX	M	3125	7.5			18150-PT3 -L702(ES)
	Accord 2 Dr Coupe LX	M	3125	7.4			
LP3-31	Accord Sedan DX	A	3125	7.5	EI Distributor: 30100-PT3 -A022(TD-31U)  ECU:37820 -PT3-L511 (37820-PT3 -L51)		
	Accord 2 Dr Coupe DX	A	3125	6.8			
LP3/1 -31	Accord Sedan DX	A	3250	8.2			
	Accord Sedan LX	A	3250	7.4			
	Accord 2 Dr Coupe DX	A	3125	7.5			
	Accord 2 Dr Coupe LX	A	3250	7.4			

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1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-23-87

Manufacturer HONDA Engine Family LHN2.2V5FPC1

Pass Cars X Lt-Duty Trucks     Med-Duty Vehicles     Gas X Diesel    

Eng. Type L-4 Liter (CID) 2.2 (132) Evap. Family 90FG

Emission Control Sys. (Use SAE Abbrv.) HO2S/TWC/SMPI/EGR

Engine: Front X Mid.     Rear     Drive: FWD X RWD     4WD-FT     4WD-PT    

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	EGR Sys. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
LP1-39	Accord Sedan DX	M	3125	7.5	EI Distributor: 30100-PT3 -A023(TD-31U)	EGR Valve: 18710-PT3 -A002(10U)	18150-PT3 -L002(ES)
	Accord 2 Dr Coupe DX	M	3000	6.8			18150-PT3 -L102(ES)
LP1/1-39	Accord Sedan DX	M	3125	8.2	ECU: 37820 -PT3-L020 (37820-PT3 -L02)		18150-PT3 -L202(ES)
	Accord Sedan LX	M	3125	7.4			18150-PT3 -L602(ES)
	Accord 2 Dr Coupe DX	M	3125	7.5			18150-PT3 -L702(ES)
	Accord 2 Dr Coupe LX	M	3125	7.4			
LP3-39	Accord Sedan DX	A	3125	7.5	EI Distributor: 30100-PT3 -A023(TD-31U)		
	Accord 2 Dr Coupe DX	A	3125	6.8			
LP3/1-39	Accord Sedan DX	A	3250	8.2	ECU: 37820 -PT3-L520 (37820-PT3 -L52)		
	Accord Sedan LX	A	3250	7.4			
	Accord 2 Dr Coupe DX	A	3125	7.5			
	Accord 2 Dr Coupe LX	A	3250	7.4			