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: LHN2.2V5FPC1 Displacement: 2.2 Liters (132 Inches³)

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:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
<u>(Grams per Mile)</u>	(Grams per Mile)	<u>(Grams per Mile)</u>
N 39	7.0	0.4

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
(Grams per Mile)	(Grams per Mile)	(Grams per Mile)
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 day of August, 1989.

水。p. Drachand, Chief Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. # A-23-87 Page 1

Manufact	urer HOND	A	En	gine F	Pamily	LHN2.2V5FPC1	·
Pass Car	s X Lt-Duty Tr	ucks	Med-D	Med-Duty Vehicles		Gas X Di	esel
Eng. Typ	e L-4 Li	ter (CID)	2.2	(132)	Evap.	Family9	0FG
Emission	Control Sys. (Use	SAE Abbry	.)		HO2S/TWC/SMPI/	egr OBD	
Engine:	Front X Mid.	Rear	Drive:	FWD X	RWD 4WI	D-FT 4	WD-PT
Code/ (Cert	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	or	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	EGR Sys. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
	<u> </u>	M	3125	7.5	EI	EGR Valve:	18150-PT3
	Accord 2 Dr Coupe	м	3000	6.8	Distributor: 30100-PT3 -A021(TD-31U)	-A001(10U)	· ·
	Accord Sedan DX	М	3125	8.2	ECU:37820 -PT3-L003 (37820-PT3 -L00)		18150-PT3 -L201(ES)
	Accord Sedan LX	М	3125	7.4			18150-PT3
	Accord 2 Dr Coupe	М	3125	, 7.5			-L601(ES) 18150-PT3
	Accord 2 Dr Coupe	н	3125	7.4			-L701 (ES)
LP3	Accord Sedan DX	A	3125	7.5	EI Distributor:		
	Accord 2 Dr Coupe DX	A	3125	6.8	30100-PT3 -A021(TD-31U)		
LP3/1	Accord Sedan DX	A	3250		ECU:37820 -PT3-L503 (37820-PT3 -L50)		
	Accord Sedan LX	A	3250	7.4			
	Accord 2 Dr Coupe	A	3125	7.5			
·	Accord 2 Dr Coupe	A	3250	7.4			

Date of Issued 06/09/89 Revisions: 08/11/89

Pass Cars X	Manufact	urer HOND	PPLEMENTA A	Er	ngine F	amilyL	HN2.2V5FPC1	Page I.I
Emgsien Control Sys. (Use SAE Abbrv.) Engine: Front X Mid. Rear Drive: FWD X RWD 4WD-FT 4WD-PT Code								
Eng. Code/ (Cort Std.) Web. Models (If Coded See A-Auto Std.) Code/ (Cort Std.) Accord 2 Dr Coupe M 3125 7.5 EQU: 37820 FT. 202(ES)	Eng. Typ	oe <u>L-4</u> Li	ter (CID)	2.2	(132)	Evap. F	amily 9	DFG
Eng. Code/ (Cert Std.)	Emission Control Sys. (Use SAE Abbrv.) HO2S/TWC/SMPI/EGR							
Code	Engine:	Front X Mid	Rear	Drive:	FWD X	_ RWD 4WD)-FT 41	WD-PT
Cert See				Equiv.	RLHP	Ign. Sys.	EGR	
LP1-30				Test	or	(ECU/PROM)	Sys.	
Accord 2 Dr Coupe M 3000 6.8 30100-PT3 -A002(10U) 18150-PT3 -L102(ES) -A002(TD-31U) 18150-PT3 -L102(ES) -A002(TD-31U) -A002(TD-31U)	Std.)	Attachment.)		METRIC	DFA	(Vendor's)	(Vendor's)	(Vendor's)
Accord 2 Dr Coupe DX	LP1-30	Accord Sedan DX	М	3125	7.5			
LP1/1		•	м	3000	6.8	30100-PT3	-A002(10U)	
LP1/1 -30 Accord Sedan DX M 3125 8.2 Accord Sedan LX M 3125 7.4 Accord 2 Dr Coupe M 3125 7.5 LP3-30 Accord 2 Dr Coupe A 3125 7.5 Accord 2 Dr Coupe A 3125 6.8 LP3/1 -30 Accord Sedan DX A 3250 8.2 Accord Sedan DX A 3250 7.4 Accord 2 Dr Coupe A 3125 7.5 Accord 2 Dr Coupe A 3125 7.5 Accord Sedan DX A 3250 7.4 Accord 2 Dr Coupe A 3125 7.5 Accord 2 Dr Coupe A 3125 7.5 Accord 2 Dr Coupe A 3250 7.4			!i [
Accord Sedan LX M 3125 7.4 -L00) Accord 2 Dr Coupe M 3125 7.5 Accord 2 Dr Coupe M 3125 7.4 LP3-30 Accord Sedan DX A 3125 7.5 Accord 2 Dr Coupe DX 3125 7.5 Accord 2 Dr Coupe DX 3125 7.5 Accord 2 Dr Coupe DX 3125 6.8 Distributor: 30100-PT3 -A022(TD-31U) ECU: 37820 -PT3-L503 (37820-PT3-L503) Accord Sedan LX A 3250 7.4 Accord 2 Dr Coupe DX 3125 7.5 Accord 2 Dr Coupe DX 3125 7.5 Accord 2 Dr Coupe DX 3125 7.5		Accord Sedan DX	M	3125		-PT3-L003		18150-PT3
Accord 2 Dr Coupe M 3125 7.5 -L602(ES) 18150-PT3 -L702(ES)	- 30	Accord Sedan LX	м	3125				
Accord 2 Dr Coupe M 3125 7.4		_	М	3125	7.5	,		-L602(ES)
LP3-30 Accord Sedan DX A 3125 7.5 EI		_	М	3125.	7.4			1
Accord 2 Dr Coupe A 3125 6.8 30100-PT3 -A022(TD-31U) LP3/1 -30 Accord Sedan DX A 3250 8.2 -PT3-L503 (37820-PT3 -L50) Accord 2 Dr Coupe A 3125 7.5 DX Accord 2 Dr Coupe A 3250 7.4	LP3-30	Accord Sedan DX	A		7.5	EI		
DX -A022(TD-31U) LP3/1								
LP3/1 -30 Accord Sedan DX A 3250 8.2 -PT3-L503 (37820-PT3 -L50) Accord 2 Dr Coupe A 3125 7.5 DX Accord 2 Dr Coupe A 3250 7.4		<u>. </u>	A	3125	6.8			
Accord Sedan LX A 3250 7.4 -L50) Accord 2 Dr Coupe A 3125 7.5 DX Accord 2 Dr Coupe A 3250 7.4		Accord Sedan DX	A	3250	8.2	-PT3-L503		
Accord 2 Dr Coupe A 3250 7.4	30	Accord Sedan LX	A	3250	7.4			
		-	A	3125	7.5			
		- ,	A	3250	7.4			

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1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # 1/4-23-87 Page 1.2 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								
	on Control Sys. (Use					7		
Engine:	Front X Mid	Rear	Drive:	FWD 2	K RWD 4WI)-FT 4	WD-PT	
Eng.	Veh. Models	Trans.	Equiv.	RLHP	Ign. Sys.	EGR	Catalyst	
Code/	(If Coded	Type:			Ign. Sys. (ECU/PROM)	EGR Sys. Part No.	Catalyst Part No.	
(Cert Std.)	see Attachment.)	A-Auto M-MAN.	Weight	DPA	Part No. (Vendor's)	Part No. (Vendor's)		
LP1-31	Accord Sedan DX	М	3125	7.5	The state of the s	EGR Valve:		
	Accord 2 Dr Coupe	M	3000	6.8	30100-PT3	18710-PT3 -A002(10U)		
	DX				-A022(TD-31U)	,	18150-PT3 -L102(ES)	
					ECU: 37820		-1102(23)	
LP1/1 -31	Accord Sedan DX	М	3125	8.2	-PT3-L011 (37820-PT3	; :	18150-PT3 -L202(ES)	
	Accord Sedan LX	М	3125	7.4		;	18150-PT3	
	Accord 2 Dr Coupe DX	м	3125	7.5			-L602(ES)	
	Accord 2 Dr Coupe LX	М	3125	7.4		:	18150-PT3 -L702(ES)	
LP3-31	Accord Sedan DX	A	3125	7.5	EI Distributor:			
	Accord 2 Dr Coupe DX	A	3125	6.8	30100-PT3 -A022(TD-31U)			
LP3/1	Accord Sedan DX	A	3250	8.2				
-31	Accord Sedan LX	A	3250	7.4	(37820-PT3 -L51)			
	Accord 2 Dr Coupe DX	A	3125	7.5		:		
	Accord 2 Dr Coupe LX	A	3250	7.4			}	

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1990 AII Manufact	R RESOURCES BOARD SU	PPLEMENT. A	AL DATA S	HEET gine l	E.O. #A- Family I	23-87 HN2.2V5FPC1	Page 1.3
Pass Car	rs X Lt-Duty Tr	ucks	Med-I	uty Ve	chicles G	as X Die	ese1
Eng. Typ	e <u>L-4</u> Li	ter (CID)	2.2	(132)	Evap. E	amily9	OFG
Emission	Control Sys. (Use	SAE Abbr	v.)		HO2S/TWC/SMPI/E	GR	
Engine:	Front X Mid	Rear	Drive:	FWD _X	RWD 4WD	0-FT 4	WD-PT
Code/		Trans. Type:	Test	or	Ign. Sys. (ECU/PROM)	EGR Sys. Part No.	Catalyst Part No.
(Cert Std.)		A-Auto M-MAN.	Weight	DPA	Part No. (Vendor's)	(Vendor's)	(Vendor's)
LP1-39	Accord Sedan DX	M	3125	7.5	EI Distributor:	EGR Valve: 18710-PT3	
÷	Accord 2 Dr Coupe DX	М	3000	6.8	30100-PT3 -A023(TD-31U)	-A002(10U)	
LP1/1	Accord Sedan DX	М	3125	8.2	ECU:37820 -PT3-L020 (37820-PT3		18150-PT3 -L202(ES)
-39	Accord Sedan LX	м	3125	7.4	-L02)		18150-PT3
	Accord 2 Dr Coupe DX	М	3125	7.5			-L602(ES)
<u> </u>	Accord 2 Dr Coupe LX	М	3125	7.4			-L702(ES)
LP3-39	Accord Sedan DX	A	3125	7.5	EI Distributor:	·	
	Accord 2 Dr Coupe DX	A	3125	6.8			
LP3/1	Accord Sedan DX	A	3250	8.2	ECU:37820 -PT3-L520 (37820-PT3		
737	Accord Sedan LX	A	3250	7.4	-L52)		
	Accord 2 Dr Coupe DX	A	3125	7.5			
	Accord 2 Dr Coupe	A	3250	7.4			

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