State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-80 Relating to Cartification 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: LHN1.5V5FDC5 Displacement: 1.5 Liters (91 Inches³)

Exhaust Emission Control Systems (Special Features):

Three-Way Catalyst
Oxygen Sensor
Exhaust Gas Recirculation (Automatic Transmission Models Only)
Throtile Borty 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
(Grams per Mile)	(Grams per Mile)	(Grams per Mile)
0.39	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 17	3 1	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

day of August, 1989.

K. D. Drachand, Chief Mobile Source Division

1990 AIR	RESOURCES BOARD S	UPPLEMENT DA	AL DATA S	SHEET	E.O. # $\frac{A}{L}$	-23-80 hni.5v5fdc5	Page 1.1
Pass Car	s X Lt-Duty T	rucks	Med-I	outy Ve	ehicles G	as X Di	esel
	e <u>L-4</u> L						
	Control Sys. (Use						
	Front X Mid.						
						Tece	Catalnat
	Veh. Models (If Coded	Trans. Type:	Equiv. Test	or	Ign. Sys. (ECU/PROM)	Svs.	Part No.
(Cert	see Attachment.)	Type: A-Auto	Weight	DPA	Part No. (Vendor's)	Part No	
Std.)	Attachment.)	M-MAN.			(Vendor's)	(Vendor's)	(vendor s)
LDI	Civic HB STD	М	2375	7.2	EI Distributor: 1/	N/A	18150-PM5 -L050(HDB)
LD1/1	Civic HB STD	М	2500	7.9			18150-PM5
					-L101(37820 -PM9-L10)		-L060(HDB)
LD2-37	Civic CRX DX	М	2375	6.3	EI 1/		
	Civic HB DX	м	2500	7.2	Distributor: 1/ ECU:		
:			2500	6.9	37820-PM5 -L093(37820		
	Civic Sedan DX	M			-PM5-L09)		
	Civic Sedan LX	M	2625	7.6			
	Civic Wagon	М	2625	8.6			
LD2/1-37	Civic CRX DX	М	2500	6.9			1
	Civic HB DX	М	2500	7.9			:
	Civic Sedan DX	М	2625	7.6			
	Civic Sedan LX	М	2625	8.4			
	Civic Wagon	M	2625	9.5			1
LD3-37	Civic CRX DX	A	2375	6.3	EI Distributor: 1/	EGR Valve: 18710-PM5	
	Civic HB DX	A	2500	7.2	ECU: 37820-PM5 -L593(37820 -PM5-L59)	L511(10S)	ļ !
!	Civic Sedan DX	A	2625	6.9			:
LD3/1-37	Civic CRX DX	A	2500	6.9		1	
	Civic HB DX	A	2625	7.9			
l	Civic Sedan DX	A	2625	7.6			
Note <u>1</u> /:	30100-PM5-A053(TD-	-01U)					

Date of Issued 03/06/90

1990 AIR	RESOURCES BOARD S	UPPLEMENT	AL DATA S	SHEET	E.O. # <u>A</u> - Tamily	- <u>23-80</u> hni.5v5fdc5	Page i.i
Pass Car	s X Lt-Duty T	rucks	Med-I	outy Ve	hicles G	as X Di	esel
	e <u>L-4</u> L						
	Control Sys. (Use						
Engine:	Front X Mid.	Rear	Drive:	FWD X	RWD 4WD	-FT 4	WD-PT
J G -						EGR Sys.	Catalyst
	(If Coded see	Type:	Test Weight			Part No.	rait no.
Std.)	Attachment.)					l	(Vendor's)
LDI	Civic HB STD	М	2375	7.2	EI Distributor: 1/	N/A	18150-PM5 -L050(HDB)
LD1/1	Civic HB STD	M	2500	7.9	ECU: 37820-PM9		18150-PM5
e es como delimpo	বিশ্বস্থা সংক্ষিত্র প্রক্রিক স্থানি ক	1 - 1 - 21 - 1 - 1 - 1	**************************************		-PM9-L10)		-L060(HDB)
TD2 374	Civic CRX DX	м	2375	6.3	EI		• •
LD2-37**	CIVIE CAN DA				Distributor: 1/		,
	Civic HB DX	M	2,500	7.2	ECU: 37820-PM5		
	Civic Sedan DX	H	2500	6.9	-L093(37820. -PM5-L09)	,	• • • •
	Civic Sedan LX	М	2625	7.6			
	Civic Wagon	М	2625	8.6			
LD2/1-37	Civic CRX DX	М	2500	6.9			!
	Civic HB DX	М	2500	7.9			
1	Civic Sedan DX	М	2625	7.6			
	Civic Sedan LX	М	2625	8.4	r jakan kalengan dipakan ka	Alekson a deservice	the many of the
	Civic Wagon	М	2625	9.5			
LD3-37	Civic CRX DX	A	2375	6.3	EI Distributor: 1/	EGR Valve: 18710-PM5	
	Civic HB DX	Α .	2500	7.2	ECU: 37820-PM5 -L593(37820	L511(10S)	
	Civic Sedan DX		2625	6.9	-PM5-L597		turis (1. grafi etaka eta). Karifestak (1. grafi)
LD3/1-37	Givic CRX DX	१ हर्ना दे 🔏 र देशका	~2500	∩ 69 ⊬	A FIRST CONTROL OF	•	
ga et al de la companya de la compa	Civic HB DX	A	2625	7.9	र संदेश मुख्य मानामात्र । मात्रीको नामा दुस्यो	ar ya gunaraki isiyi madababanin	pa a sumanifolium disper -
	Civic Sedan DX	A	2625	7.6			

Note 1/: 30100-PM5-A053(TD-01U)

Date of Issued 03/06/90

Eng. Type	L-4 Control Sys. (Use	Liter (CID)	1.5	(91)	Evap. F	amily9	OFD
Engine:	Front X Mid.	_ Rear	Drive:	FVD X	RWD 4WD	-FT 4	WD-PT
Code/ (Cert	Veh. Models (If Coded see Attachment.)	Type:	Test	or	Ign. Sys. (ECU/PROM) Part No. (Vendor's)	Sys. Part No.	
LM3-37	Civic Sedan LX	A	2625	7.6	EI	EGR Valve: 18710-PM5	18150-PMS
	Civic Wagon	A	2750	8.6	1	-L511(10S)	í
LM3/1-37	Civic Sedan LX	A	2750	8.4	ECU: 37820-PM5		
	Civic Wagon	A	2750	9.5	-L593(37820 -PM5-L59)		

Date of Issued 03/06/90 Revisions:

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1990 AIR	RESOURCES BOARD :	SUPPLEMENTA NDA	AL DATA S En	HEET gine F	E.O. # A	-27-00 I	age 1.2
Pass Cars	X Lt-Duty	Trucks	Med-D	uty Ve	hicles G	as X Die	esel
Eng. Type	L-4	Liter (CID)	1.5	(91)	Evap. Fa	amily 90)FD
Emission	Control Sys. (Use	e SAE Abbry	v.)	MT:02	S/TWC/TBI, AT:0	2S/TWC/TBI/E	EGR
Engine: I	Front X Mid.	Rear	Drive:	FWD X	RWD 4WD-	-FT 4V	VD-PT
Code/ (Cert	Veh. Models (If Coded see Attachment.)	Trans. Type: A-Auto M-MAN.	Equiv. Test Weight	or	(ECU/PROM)	EGR Sys. Part No. (Vendor's)	
Std.)	Attachment.)					<u> </u>	18150-PM5
LD1-40	Civic HB STD	M	2375	7.2	FI Distributor: $\frac{1}{2}$	N/A	-L050(HDB)
LD1/1-40	Civic HB STD	М	2500	7.9	ECU:37820-PM9 -L110(37820 -PM9-L11)		18150-PM5 -1.060(HDB)
LD2-40	Civic CRX DX	М	2375	6.3	EI Distributor: 1/	/	
	Civic HB DX	М	2500	7.2	ECU: 37820-PM5 -L300(37820 -PM5-L30)		
	Civic Sedan DX	М	2500	6.9			
r	Civic Sedan LX	М	2625	7.6			
	Civic Wagon	N	2625	8.6			
LD2/1-40	Civic CRX DX	М	2500	6.9			
	Civic HB DX	N!	2500	7.9			
	Civic Sedan DX	M	2625	7.6			
	Civic Sedan LX	N	2625	8.4			ı
	Civic Wagon	М	2625	9.5			
ID3-40	Civic CRX DX	А	2375	6.3	Distributor: 1	/ FGR Valve: 18710-PM5 L511(10S)	
	Civic HB DX	A	2500	7.2			
	Civic Sedan DX	A	2625	6.9			
ID3/1-40	Civic CRX DX	A	2500	6.9			
	Civic HB DX	A	2625	7.9			
	Civic Sedan DX	Α	2625	7.6			<u>.</u>

Note 1/: 30100-PM5-A053(TD-01U)

Date of Issued 03/01/91 Revisions: