State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-140-A 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 1993 model Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PHN2.2V5FPZO Displacement: 2.2 Liters (132 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter

Heated Oxygen Sensor

Sequential Multiport Fuel Injection

Exhaust Gas Recirculation

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:

Miles	Non-Methane	Carbon	Nitrogen
	Hydrocarbons	<u>Monoxide</u>	Oxides
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>	Non-Methane	Carbon	Nitrogen	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	
50,000	0.07	1.1	0.1	
100,000	0.08	1.2	N/A	

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "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, 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 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 "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 regulations (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 10 day of August, 1992.

R. B. Summerfield Assistant Division Chief Mobile Source Division 1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer HONDA			_ Engine Family		PHN2.2V5FPZ0			
Daccencer	Car X Light-Dut	y Truck	Medium-Duty Vehicle					
0-1- W	. Tiorel		Vehicle	Vehicle Type: Not applicable				
Fuel Type	: Gasoline		Evapor	rative Fa	mily:	93FG /		
Banina Co	meia I-A Li	ter (CII)) 2	·2 (132)				
Praire I	Pront Y Mid. R	ear	Drive:	FWD X	RWD 4WD-1	FT / 4W	D-PT	
Embruet I	ECS & Special Features		TWC/HO	2S/SFI _/E	EGR	/		
EAHAUSE I	300 & opcozar rozo				,	<i>!</i>		
Engine	Vehicle Models	Trans.		DPA or	Ignition /	EGR		
Code/	(if coded see	Type:	ETW		(ECM/PCM)	System	Catalyst	
(Cert.	attachment)	A-Auto.		1 - 1	Part No.	Part No.	Part No.	
Std.)		M-Man.		maker) 6.8 (BS)	PT /	EGR Valve:	RC(18150-	
	Accord Sedan DX		3125	7 2 (CY)	Distributor:1/			
PPZ1 (<u>2</u> /)	Accord Doddin 311	_	3123		TECM: 37820-PT3	-PT3-A002)		
(2/)	Accord 2 Dr Coupe DX	- M	3000	6.8 (BS)	-L05(37820]		
			3125		,			
	Accord Sedan DX			7.9 (GY)				
PPZ1/1	Accord Sedan LX			7.0 (MI)]	
(<u>2</u> /)	Accord 2 Dr Coupe DX			7.5 (BS)		:		
! [Accord 2 Dr Coupe LX			7.0 (MI)				
				6.8 (BS)			1	
PPZ3	Accord Sedan DX	<u> </u>	0105		Distributor: <u>1</u> / ECM:37820-PT3			
(<u>2</u> /)	Accord 2 Dr Coupe DX	i	3125	6.8 (BS)	-L55(37820			
	Accord Sedan DX	A		7.5 (BS) 7.9 (GY)	-PT3-L550)			
PPZ3/1 (<u>2</u> /)	Accord Sedan LX		3250	7.0 (MI)				
	Accord 2 Dr Coupe DX	-	3125	7.5 (BS)				
	Accord 2 Dr Coupe LX		3250	7.0 (MI)				

Note 1/: TD-52U (30105-PT3-A121)

 $\frac{2}{2}$: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)

HC 0.31, CO 4.2 g/mile (@ 100k)

EVAP 2.0 g/test

Manufacturer

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Manufacturer HONDA			Engine Family PHN2.2V5FPZ0					
	r Car <u>X</u> Light-Dut							
Stds Typ	e: Tier-l	Vehicle Type:			Not	Not applicable		
Fuel Typ	e: <u>Gasoline</u>		Evapo	rative Fa	amily:	93FG		
Engine C	onfig. <u>I-4</u> Li	ter (CI	D)	2.2 (132)			<u>. </u>	
	Front X Mid F					FT 46	/D-PT	
	ECS & Special Features							
					/			
Engine	Vehicle Models	Trans.			Ignition	EGR		
Code/ (Cert.	(if coded see attachment)	Type:				System		
Std.)	attachment)	A-Auto. M-Man.		(Tire maker)		Part No.	Part No.	
564.7		H Han.		6.8(BSA)		EGR Valve:	KC(18150=	
PPZ1	Accord Sedan DX		3125		Distributor:1/			
(2/)				7.2(GY)		-PT3-A002)		
	Accord 2 Dr. Coupe DV	}	3000	(0 (BO)	-L05(37820 -PT3-L050)		[
	Accord 2 Dr Coupe DX		3000			j		
	Accord Sedan DX	M		7.5(BSA) 8.2(BSJ)				
	Accord bedan bx	"		7.9(GY)				
PPZ1/1		1						
(2/)	Accord Sedan LX	ĺ	3125	7.0 (MI)				
	Accord 2 Dr Coupe DX			7.5 (BS)				
	necesta 2 pr coupe bx			7.5 (887	,	ļ	11	
İ	Accord 2 Dr Coupe LX			7.0 (MI)				
				6.8(BSA)	EI		İ	
PPZ3	Accord Sedan DX				Distributor: <u>l</u> /			
(<u>2</u> /)			3125		ECM:37820-PT3			
	Accord 2 Dr Coupe DX			6.8 (BS)	-L55(37820 -PT3-L550)			
		•		7.5(BSA)	-F13-F330)			
	Accord Sedan DX	/ A		8.2(BSJ)				
	<u> </u>			7.9(GY)				
PPZ3/1	A L - C - J T V		3250	7.0(MI-				
(2/)	Accord Sedan LX			LX1)				
	Accord Sedan 10th	1		7.7(MI-				
	Anniversary			MXV4)				
	Accord 2 Dr Coupe DX		3125	7.5 (BS)			!	
	Accord 2 Dr Coupe LX		3250	7.0 (MI)			:	

Note 1/: TD-52U (30105-PT3-A121)

2/: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)

HC 0.31, CO 4.2 g/mile (@ 100k)

EVAP 2.0 g/test

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			Engine Family PHN2.2V5FPZ0						
Passenge	r Car <u>X</u> Light-Dut	y Truck	Medium-Duty Vehicle						
Stds Typ	e: <u>Tier-l</u>		Vehicl	e Type: _	Not	<u>applicable</u>			
				Evaporative Family: 93FG					
	onfig. <u>I-4</u> Li								
	Front X Mid. R					?T 4W	D-PT		
	ECS & Special Features								
					,				
Engine	Vehicle Models	Trans.	T	DPA or		EGR			
Code/	(if coded see	Type:	ETW			System	Catalyst		
(Cert.	attachment)	A-Auto.	1			Part No.	Part No.		
Std.)		M-Man.		maker)		707 11 1	77710150		
DD#1	A 1 G - 1 TV		3125	6.8(BSA)	Distributor:1/	EGR Valve:			
PPZ1 (2/)	Accord Sedan DX	1	3127		ECM: 37820-PT3	-PT3-A002)	18150-PT6		
(2//		-				1	-L001)		
	Accord 2 Dr Coupe DX		3000	6.8 (BS)	-L05(37820 -PT3-L050)				
		1		7.5(BSA)					
	Accord Sedan DX	М		8.2(BSJ)					
nnn1 /1		_	·	7.9(GY)		•	:		
PPZ1/1 (<u>2</u> /)	Accord Sedan LX		3125	7.0 (MI)					
(21)		1	3123		1				
ř.	Accord 2 Dr Coupe DX			7.5 (BS)					
				7.0 (MI)					
	Accord 2 Dr Coupe LX				1	-			
PPZ3	Accord Sedan DX		-	6.8(BSA)	Distributor: <u>1</u> /				
(2/)	Accord Sedan DX		3125	7.2 (GY)	ECM: 37820-PT3				
\=''		1	3.2.7	.,,	-T.55(37820				
	Accord 2 Dr Coupe DX			6.8 (BS)	-PT3-L550)				
		1		7.5(BSA)			1		
	Accord Sedan DX	A		8.2(BSJ)					
DD72/1		-	3250	7.9(GY) 7.0(MI-					
PPZ3/1 (2/)	Accord Sedan LX	j	3230	LX1)					
(2/)	Accord Sedan 10th	1		7.7(MI-	-				
	Anniversary			MXV4)					
		1	2126	7 5 (00)					
	Accord 2 Dr Coupe DX	4	3125	7.5 (BS)	-				
İ	Accord 2 Dr Coupe LX		3250	7.0 (MI)					
L	1	 	<u> </u>	1		<u></u>			

Note 1/: TD-52U (30105-PT3-A121)

2/: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)

HC 0.31, CO 4.2 g/mile (@ 100k)

EVAP 2.0 g/test

Date of	Issued	06/25/92	Revision:	10/27/92	11/02/92	11/20/92
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Manufacturer HONDA		Engine Family		PHN2.2V5FPZO				
Passenge:	r Car <u>X</u> Light-Dut	y Truck		Medium-Dut	ty Vehicle			
				Vehicle Type: Not applicable				
Fuel Type	e: <u>Gasoline</u>		Evapo	Evaporative Family: 93FG				
Engine C	onfig. <u>I-4</u> Li	ter (CI	0) 2	.2 (132)			· ···	
Engine:	Front X Mid B	ear	Drive:	FWD X	RWD 4WD-F	r 4wn	– РТ	
Exhaust	ECS & Special Features	,	TWC/HC	2S/SFI/EGE	}		· ·	
	•						······································	
Engine	Vehicle Models	Trans.		DPA or	Ignition	EGR	T	
Code/		Type:			(ECM/PCM)	System	Catalyst	
(Cert.	attachment)	A-Auto.		(Tire	Part No.		Part No.	
Std.)		M-Man.	` .	maker)			<u> </u>	
PPZ1	Account Contain DV			6.8(BSA)		ECR Valve:	KC(18150-	
(<u>2</u> /)	Accord Sedan DX	j	3125		Distributor:1/			
(2/)		•				-PT3-A002)	_	
	Accord 2 Dr. Cours DV	 	2000		-L05(37820		-L001)	
	Accord 2 Dr Coupe DX	⊣	3000	·	-PT3-L050)	!		
	Accord Sedan DX	M		7.5(BSA)		ĺ		
PPZ1/1	Accord Sedan bx			8.2(BSJ)				
(2/)			3125	7.9(GY)3/ 7.8(GY)4/	}			
\=','	Accord Sedan LX	1	3123	7.0(MI)			l	
	Accord 2 Dr Coupe DX	1		7.5(BS)		1		
	Accord 2 Dr Coupe LX	-	1	7.0(MI)				
				6.8(BSA)	ET		ļ	
PPZ3	Accord Sedan DX				Distributor:1/			
(<u>2</u> /)					ECM:37820-PT3			
		ļ			-L55(37820			
	Accord 2 Dr Coupe DX				-PT3-L550)			
			,	7.5(BSA)	Ť			
	Accord Sedan DX	A		8.2(BSJ)				
				7.9(GY) <u>3</u> /				
PPZ3/1			3250	7.8(GY) <u>4</u> /	i			
(<u>2</u> /)	Accord Sedan LX			7.0(MI-		į		
		•	:	LX1)		ļ		
	Accord Sedan 10th			7.7(MI-				
	Anniversary			MXV4)		i	ļ	
	Accord 2 Dr Coupe DX	<u> </u>		7.5(BS)		İ	ĺ	
	Accord 2 Dr Coupe LX		3250	7.0(MI)		<u></u>]		

Note 1/: TD-52U (30105-PT3-A121)

2/: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)

HC 0.31, CO 4.2 g/mile (@ 100k)

EVAP 2.0 g/test 3/: DOT MKRV EC5R 4/: DOT MKRV EC6R

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