State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-307-4 Relating to Certification of New Motor Vehicles

ISIS IMPORTS 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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1998 model-year Isis Imports Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: WZ3XV04.0000 Displacement: 4.0 Liters (241 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Dual Three Way Catalytic Converters Dual Heated Oxygen Sensors (two) Sequential Multiport Fuel Injection

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	Carbon	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20°F)</u>	
50,000	0.25	3.4	0.4	10.0	
100,000	0.31	4.2	0.6	n/a	

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

<u>Miles</u>	Non-Methane	Carbon	Nitrogen	Carbon	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20°F)</u>	
50,000	0.12	1.8	0.02	6.4	
100,000	0.14	2.4	0.03	n/a	

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 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", pursuant to provisions in said standards and test procedures applicable to ultra-small volume manufacturers.

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 vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines")

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 eq.).

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 22 day of December 1998.

R. B. Summerfield, Chief

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1998 MODEL YEAR AIR RESOURCES BOARD: SUPPLEMENTAL DATA SHEET

	PASSENGER CA	RS, LIGHT	-DUTY TRU	CKS AND	MEDIUM-DUTY	VEHICLES	; ;	
Manufacturer : 1	sis imports Ltd.	Exh Eng	Fam : <u>WZ:</u>	3XV04.000	XO_ EVAP Fan	n: <u>WZ3</u>	XE0124000	
All Eng Codes in	Eng Fam : CA	49\$	50S	AB965 _				
	er-1 <u> </u>					US EPA T	ier-1 🗸	
	✓ Useful Life wit							
Veh Class (es):	PCLDT 1	LDT 2 _	MDV 1	MDV	2MDV3_	MDV 4	MDV.5	
Single Cert Std f	or Multi-Class Eng	Fam:	N/A	_ (specify	: N/A, LDT 1, MI	DV1, MDV2.	MDV3, MDV 4)	
Fuel Type (s): 1	DedicatedF	ex-Fuel: _	Dual-F	- uel	Bi-Fuel	Gasoline _	✓ Diesel	
(CNGLNG	LF	PG	M85	Other (specify)			
Emiss Test Fuel	(s) Indo 💉	Ph2	_CNG	LPG	M85	Other (sp	ecify)	
	Diesel: 13 (CR 2282 _	40 C	FR 86.113	-90 <u> </u>	CFR 86.11	3-94	
Service Accum:	Std AMA	Mod AM.	A	Mfr ADP _	Other (specify)		
NMOG Test Proc	edure : N/A 🔀 S	ro	Equiv	EyopTe:	st Proc : Shed :	<u> 1 (50K</u>	EVAP per uiti	19 SVM)
Hybrid: Type A	В	c	APU C	ycle (e.g. (Otto, Diesel, Turi	oine) :	<u></u>	7
Engine Configura	tion : V8	Displac	ement: _	3,95	Litres <u>241</u>		_Cubic Inches	
	ier: <u> </u>	_		ited HP:	188	@47	750RPM	
Engine : Front	MidRea	r	Drive : F	WD	_RWD4	WD-FT	_4WD-PT	
Exhaust ECS (e.g	., MFI, EGR, TC, (CAC) :	SFI/2TWC	/2HO2S(2)			1.1	
		·	(use abbre	viations pe	or SAE J1930 SE	P 91)		
Engine Code	Vehicle Models	Trans	ETW	D PA	Ignition	EGR	Catalytic	
(also list CA/49ST/50ST)	(if coded see attachment)	(M5, A4 etc.)	or Test Wt.	or RLHP	(ECM/PCM) Part No.	System Part No.	Converter	
4.0HCF-98	MORGAN					Fait No.	Part No.	
(50ST)	PLUS EIGHT	M5	2500	9.45	ERR7378	N/A	MEX1077	
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