

ISUZU MOTORS LIMITED

EXECUTIVE ORDER A-020-0197-2 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

	MODEL TEST GROUP 2002 2SZXT03.52KK			VEHICLE TYPE		HAUST EMISS		FUEL TYPE Gasoline						
2002				3751-5750 Pounds Loaded Vehicle Weigi Light-Duty Truck	ht Lov	v Emission Vel (LEV)	hicle							
No.	EVAPOR. FAMILY (No.	SPECIAL FEA EMISSION CONTROL		*= not ap	plicable	TWC = 3-way catalytic converter WUTWC = warm-up TWC ADSTWC = adsorber TWC OC = oxidation						
1	2SZXR01	75PE0	1		C, 2H02S(2), EGR, C	BD (F)		catalytic converter O2S = ovygen sensor						
2	*	* *			*			HO2S = heated O2S EGR = exhaust gas recirculation AIR = secondary air injection PAIR = pulsed AIF						
3	*				*	MFI = multiport fuel injection SFI = sequential MF TC/SC = turbo/super charger CAC = charge air coole								
4	*		4		*			OBD (F) / OBD (P) = on-board diagnosis; full / partial compliance (prefix) 2 = parallel (2) (suffix) = serie						
EVAP No.	ECS No.	ENGINI SIZE (L		VEHICLE MAKES & MODELS	VEHICLES SU STANDARDS			ABBREVIATIONS: *						
1	1 3.2			Isuzu Rodeo 2WD/4WD, Rodeo Sport 2WD/4WD; Honda Passport 2WD/4WD										
1	1	1 3.5		Isuzu Axiom 2WD/4WD										
*	*	*		*										
*	*	* *		•										

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows. Any debit in the manufacturer's compliance plan for "NMOG Fleet Average" (passenger cars and light-duty trucks) or "Vehicle Equivalent Credit" (medium-duty vehicles) shall be equalized as required. The 50° Fahrenheit standards and CERT levels are listed below or compliance has been met based on the manufacturer's submitted compliance plan in lieu of actual testing.

NMOG FLEET AVERAGE [g/mi]				NMOG [g/mi] @RAF = 0.94		CH4 = methane NMOG = non-CH4 organic gas NMHC = non-CH4 hydrocarbon CO = carbon monoxide NOx = oxides of nitrogen HCHO = formaldehyde PM = particulate matter RAF = reactivity adjustment factor												
CERT	STD		ČH4 RAF = *			CO [g/mi]			NOx [g/mi]		HCHO [mg/mi]		PM [g/mi]			Hwy NOx [g/mi]		
0.100	0.09	0.095		ERT	STD	CERT STD		С	ERT	STD	CERT ST		CER	r s	TD	CERT	STD	
K = 1000 miles	@	50K	0	.044	0.100	1.2	4.4	0.1 0.4		0	18	•	* *		0.03	0.5		
	@ 10	00K	0	.045	0.130	1.3	5.5	0.1	0.1	0.5	0 0.1	23 36	*	_	*	0.03	0.7	
	@ 50°F,	, 4K	0	.108	0.200	1.7	4.4		0.2	0.4					•			
	[g/mi] °F, 50K STD			g = gram mg = milligram		NMHC+NOx [g/mi] (composite)] NA	NMHC+NOx [g/mi] [US06]		CO [g/mi] [US06]			NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
CERT				mi=n		CERT	STD	С	ERT	STD	CERT	STD	CER		TD	CERT	STD	
4.9	12.5				@ 4K	*	* 0.1		0.10	0.25	2.3	10.5	0.14	0	.27	0.2	3.5	
F = degree	Fahrenhe	it	24		@ 120K	*	*		*	*		*	*		•		*	
@	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2 EV				APORATIVE FAMILY 3			EVAPORATIVE FAMILY 4						
100K	3-D	3-D 2-D		RL	ORVR	3-D	2-D	RL	ORVI	₹ 3-D	2-D	RL	ORVR	3-D 2-D		RL	ORVE	
CERT	1.3	1.3	T	0.01	0.12	*	*	*	*	*	*	+	*	*	•		•	
STD	2.0	2.0 2.5		0.05	0.20	*	•	*	*	*	*	*	•	*		•	*	
2-D, 3-D [g/ recovery	(test) = 2-d	lay, 3-	day	diurnal	and hot-so	ak	RL [g	/mi] = r	unning i	oss	ORV	R [g/gallo	n of fuel d	ispensed] = on-k	ooard refuel	ing vapor	

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 (labeling), 1968.1 or 1968.1 (m)(6.2) (on-board diagnostic systems; full or partial compliance), 2035 et seq. (emission control warranty), 2235 (fuel tank fill pipes and openings), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles).

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations. The Bureau of Automotive Repair will be notified by copy of this Executive Order.

This Executive Order hereby supersedes Executive Order A-20-197-1 dated February 14, 2001

Executed at El Monte, California on this day of May 2001.

R. B. Summerfield, Chief Mobile Source Operations Division