

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 39515-39516 and Executive Order G-02-003:

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 YEAR TEST GROUP			UP		VEHICLE TYPE (PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)	STANDA (LEV=low en transitional	JST EMISSION RD CATEGORY Ilssion vehicle; TLEV= LEV; ULEV=ultra LEV; V=super ULEV)	EXH, ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200		5ADXV01.8356				PC		n 8 s ARB LEV I ULEV	100K / 100K (EVAP 1), 100K / 150K (EVAP 2)	Gasoline (Indolene)				
No.		APORA MLY (E		Na IV	No.	SPECIAL FEATURES EMISSION CONTROL SYSTI	& EMS (ECS)	* = not applicable	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S					
1	5AC	ADXR0110234			1	TWC, HO2S(2), AIR,		MAFS/HAFS=air-fuel ratio s	MAFS/HAFS=air-fuel ratio sensor/heated AFS_EGR=exhaust					
2	5AC	ADXR0110236			2		*	igas recirculation AIR/PAIR=secondary air injection/pulsed AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series						
3		*			3		*							
4		*			4		*							
EVAF No.		ECS No.	ENGII SIZE					ECT TO SFTP E UNDERLINED	ABBREVIATIONS:					
2	L	1	1.8		Volkswagen: GTI, Jetta									
1_		1	1.8				<u>Vo</u>	/olkswagen: Jetta Wagon						
								-						

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows (compliance with the 50 °F testing requirement (for TLEV, LEV, ULEV, SULEV) may have been met based on the manufacturer's submitted compliance plan in lieu of testing). Any debit in the manufacturer's "NMOG Fleet Average" (PC and LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required. (For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

	OG FL RAGE			RAF= *	NMOG or	ntrogen	HCHO=for	maldehvd	e PM≔oar	ticulate	matter	RAFerencth	rbon CO=c vity adjustm	ent factor :	7/3 D In/test	1=2/3 day
CER	CERT STD		NMOG	NMHC CERT [g/mi]	NMHC STD [g/mi]	mg=millig	lot-soak Ki Jram mi=	ruije K≃. r (g/mtj≃ru	inning loss 1000 miles	ORVR F=0	l [g/gallo: legrees f	n dispensed) 'ahrenheit	eon-board r	efueling vap piemental fe	or recovery derail test p	g=gram: rocedure
0.04			CERT				CO [g/ml]		Ox [g/mi]			[mg/mi]	PM [s		Hwy NOx [g/mi]	
95.00 pt 100.00			[g/mi]			CERT	STD	CERT	T ST	D	CERT	STD	CERT	STD	CERT	STD
		@ 50K	0.051	•	0.100	0.8	3.4	0.01	0.1	4	0.3	15	*	•	0.01	0.19
		@ UL	0.060	•	0.125	0.9	4.2	0.01	0.2	0	0.3	18	*	*	0.01	0.27
	@ 50	°F & 4K	*	*	*	*		*	•		*	*	*	*	*	*
CO [g/mi] °F &	SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)			NMHC+NOx [g/mi] CO [g/mi] (composite)							CO [g/mi] [US06]		HC+NOx		[g/mi] C03]
50	50K		SFTP 2 = @ UL.			STD	CERT	STD	CERT	STE	CE	RT ST			CERT	STD
CERT	1.8			SFTP @4K	•	*	•	*	0.04	0.14	4 2	.5 8.0	0.01	0.20	0.2	2.7
STD	10.0	المنابعة أ	an speaker s	SFTP @UL	0.05	0.71	*	*	•	*	2	.6 11.	1 .	1	0.3	3.7
@ UL	E	VAPOR/	TIVE FAN	ILY 1	EVAPORATIVE FAMILY 2			EVA	EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
	3-D	2-D	RL	ORVR	3-D	2-D	RL.	ORVR	3-D	2-D	RI	ORV	R 3-D	2-D	RL	ORVR
CERT	1.0	0.8	0.02	0.05	0.46	0.43	0.001	0.001	*	*	*		*	*	*	*
STD	2.0	2.5	0.05	0.20	0.50	0.65	0.05	0.20	*	*	•		*	*	*	*

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 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

BE IT FURTHER RESOLVED: That the listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961(a)(14) and the incorporated test procedures.

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.

Executed at El Monte, California on this 264 day of April 2004.

Allen Lyons, Chief

Mobile Source Operations Division