FUJI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER A-002-0166-2 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 1 of 2

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.

MODE		TEST GROUP			MD	VEHICLE TYPE =passenger car; LDT=light-duty t V=medium-duty vehicle; LVW=lo thicle weight; ALVW=adjusted LV	aded	STAND (LEV=lo	UST EMISSION ARD CATEGORY w emission vehicle; EV=ultra LEV; EV=super ULEV)	EXHAUST & ORVR/ EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE Gasoline (Tier 2 Unleaded)			
2010	0					and LDT ≤ 6,000 pounds G ; LDT 3,751 – 5,750 pounds		Name of Street	LEV II LEV	150K / 150K				
No.		PORA		N	o.	SPECIAL FEATU EMISSION CONTROL S		(ECS)	* = not applicable	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S				
1	AFJXR01253CN					TWC(2), HAFS, HO2	S, SFI, A	IR, TC, CA	AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhaust					
2	AFJX	AFJXR01443DT			2	TWC(2), HAFS, H	O2S, SFI	, TC, CAC,	gas 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					
3	*			3	3		*							
4		*			1		*		diagnostic prefix 2=parallel	(2) suffix=series				
EVAF No.		CS No.	ENGIN SIZE (I			VEHICLE MAKES & MODELS								
1		1	2.5		SUBARU: (PC) IMPREZA AWD, IMPREZA WAGON/OUTBACK SPORT									
2		2 2.5 SUBARU: (PC) LEG						ARU: (PC) LEGAC	CY AWD					
1	1 1 2.5				SUBARU: (LDT 3,751-5,750 pounds LVW) FORESTER AWD									
2		1 2.5			SUBARU: (LDT 3,751-5,750 pounds LVW) OUTBACK WAGON AWD									

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.)

NMOG FLEET AVERAGE [g/mi]			NMOG @ CH4 R	RAF = * AF = *	NMOG or	of nitroge	HCHO=	formaldehy	de PM=pa	rticula	te matter	RAF=reac	livity adjust	CO=carbon manual transfer factor in the control of	2/3 D [g/tes:	t]=2/3 day	
STD	STD		NMOG	NMHC	NMHC	mg=millig			000 miles			Fahrenheit		pplemental fe			
PC/LD	T1	LDT2	CERT	CERT [g/mi]	[g/ml]	CO [g/mi]		NC	NOx [g/mi]		HCHO [mg/n		PM	[g/mi]	Hwy NOx [g/ml]		
0.03	5	0.043	[g/mi]			CERT	STD	CERT	STE		CERT	STD	CERT	STD	CERT	STD	
		@ 50K 0.042		*	0.075	1.5 3.4		0.03	0.05	5	0.4	15	*	*	0.01	0.07	
		@ UL	0.054	*	0.090	2.5	4.2	0.05	0.07	7	0.5	18	*	0.01	0.04	0.09	
	@ 50°F		0.116	*	0.150	1.8	3.4	0.02	0.08	5	1	30	*	*	* .	*	
	CO [g/mi] @ 20°F & 50K		SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)			NMHC+NOx [g/mi] (composite)		CO [g/mi] (composite)		NMHC+NOx [g/mi] [US06]		CO [g/mi] [US06]		MHC+NOx mi] [SC03]		[g/mi] C03]	
			SFTP 2 = @ UL (Tier 1, TLEV)		CERT	STD	CERT	STD	CERT	ST	D C	ERT ST	D CE	RT STD	CERT	STD	
CERT	3.6			SFTP 1	*	*	*	*	0.04	0.1	4 :	3.2 8.	0.0	0.20	0.6	2.7	
STD	10.0			SFTP 2	*	*	*	*	*	*		* *	*	*		*	
@ UL	E	VAPORA	ATIVE FAM	ILY 1	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3					EVAPORATIVE FAMILY 4			
	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	R	L OR	/R 3-E	2-D	RL	ORVR	
CERT	0.26	0.2	7 0.00	0.01	0.25	0.38	0.00	0.04	*	*			*	*	*	*	
STD	0.50	0.6	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: Additional NMOG fleet average or vehicle equivalent credits are granted to the listed vehicle models pursuant to 13 CCR Section 1961(a)(8) [optional 150K certification].

EXECUTIVE ORDER A-002-0166-2 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 2 of 2

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 cancels and supersedes Executive Order A-002-0166-1 dated June 25, 2009.

Executed at El Monte, California on this 23 day of December 2016.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations And Science Division