California Environmental Protection Agency	FUJI HEAVY INDUSTRIES, LTD.	EXECUTIVE ORDER A-002-0176 New Passenger Cars, Light-Duty Trucks
AIR RESOURCES BOARD		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		ST GRO	UP	ME	VEHICLE TYPE E=passenger car; LDT=light-dut V=medium-duty vehicle; LVW= ehicle weight; ALVW=adjusted	loaded	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			
2012 CFJXJ02.5PHL			HL	P (PC	C and LDT ≤ 6,000 pounds ; LDT 3,751 – 5,750 pound	x-9.5	LEV II LEV	150K / 150K Gasoline					
No.		EVAPORATIVE AMILY (EVAF)			SPECIAL FEAT EMISSION CONTROL	TURES & SYSTEMS		* = not applicable	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S				
1	CFJXR01443DT 1				TWC(2), HAFS,	HO2S, SF	I, TC, CAC	AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhaust gas recirculation AIR/PAIR=secondary air injection/pulsed					
2	CFJXR01253CN			2	TWC(2), HAFS, H	02S, SFI, /	AIR, TC, CA	AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger					
3	*	*			A MARTINE STREET				CAC=charge air cooler OBD (F) / (P)=full /partial on-boar				
4	*	*		4	STATISTICS CONTINUES	*	Charles Stress		diagnostic prefix 2=parallel (2) suffix=series				
EVAF No.	ECS No.	ENG		1-0	VEHICLE MAKES & MODELS	VEHIC	DARDS AF	ECT TO SFTP	remographic a livery of				
1	1	2.					WD						
2	2	2.			SUBARU: (PC) IMPREZA AWD, IMPREZA WAGON/OUTBACK SPORT								
2	2	2.		100	SUBARU: (LDT 3,751-5,750 pounds LVW) FORESTER 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 NMOG @ RAF = * AVERAGE [g/mi] CH4 RAF = *			NMOG or NMHC	CH4=methane NMOG=non-CH4 organic gases NMHC=non-CH4 hydrocarbons CO=carbon monoxide NOx=oxides of nitrogen HCHO=formaldehyde PM=particulate matter RAF=reactivity adjustment factor 2/3 D [g/test]=2/3 day diurnal+hot-soak RL [g/mi]=running loss ORNR [g/gallon dispensed]=on-board refueling vapor recovery g=gram meantificaram missile K=1000 miles F=degrees Fahrenheit SFTP=supplemental federal test procedure													
STD		STD	CERT CERT		NMHC	STD [g/mi]	mg=millig	ram mi=	mile K=1	000 miles x [g/mi]	F=deg	grees F	ahrenheit mg/mi]	SFTP=supp PM [g	emental le	Hwy NO	oceutie
PC/LD		DT2			[g/mi]		CERT	[g/mi] STD	CERT			ERT	STD	CERT	STD	CERT	STD
0.035	The local division of the local division of the	.043 @ 50K	0.02		*	0.075	1.1	3.4	0.03	0.05		1	15	*	*	0.01	0.07
		-			*	0.090	2.1	4.2	0.05	0.07		1	18	*	0.01	0.04	0.09
2.000	@ 50°	@ UL			*	0.050	1.8	3.4	0.02			1	30	*	*	* *	*
CO [CO [g/mi] SFTP 1 = @ 4K (SULEV, ULEV,				HC+NOx [g/mi] CO [g/mi] (composite) (composite)				NMHC+NOx CO [g/mi] [g/mi] [US06] [US06]			NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]			
@ 20°F & 50K		SFTP 2 = @ UL (Tier 1,				CERT	STD	CERT	STD	CERT	STD	CE	RT ST	D CERT	STD	CERT	STD
CERT	3.6				SFTP 1	*	*	*	*	0.04	0.14	3	.2 8.0	0.03	0.20	0.6	2.7
STD	10.0	212.			SFTP 2	*	*	*	*	*	*		* *	*	*	*	*
0.0	5	VAPOR	ATIVE	FAMI	1 1 1	EVA	EVAPORATIVE FAMILY 2 EVAPO					ORATIVE FAMILY 3			EVAPORATIVE FAMILY 4		
@ UL -	3-D	2-1		RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	R	L ORV		2-D	RL	ORVR
CERT	0.25	0.3		0.00	0.04	0.26	0.27	0.00	0.01	*	*	*	and the second second	*	*	*	*
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].

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BE IT FURTHER RESOLVED: The test group listed in this Executive Order is certified conditionally on the manufacturer providing data to demonstrate compliance with California's greenhouse gas fleet average emission standard (CA GHG Standard) specified in Title 13, California Code of Regulations, (13 CCR) Section 1961.1 and the incorporated California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles, amended March 29, 2010 (CA Test Procedures). The manufacturer has elected, under 13 CCR Section 1961.1.(a)(1)(A)(ii) and under Section E.2.5.1(ii) of the CA Test Procedures, to demonstrate compliance with the CA GHG Standard by demonstrating compliance with the National greenhouse gas program (National GHG Program). Therefore, the test group listed in this Executive Order is certified conditionally further on the manufacturer complying with the requirements specified in said provisions in 13 CCR, and Sections E.2.5.1(ii) and H.4.5(b) and H.4.5(c) of the CA Test Procedures (among other things, concerning data and information submission, timing, and format as specified by the Executive Officer). Failure to comply with the certification requirements to demonstrate compliance with CA GHG Standard by demonstrating compliance with the National GHG Program under said provisions in 13 CCR and CA Test Procedures may be cause for the Executive Officer to revoke the Executive Order. Vehicles in the revoked Executive Order shall be deemed uncertified and subject to penalties authorized under California law. Notwithstanding the requirement herein, a manufacturer that becomes, after MY2009, a large-volume manufacturer, as defined in 13 CCR Section 1900, is not required to comply with the CA GHG Standard until the beginning of the fourth model-year from becoming a large-volume manufacturer. Additionally, notwithstanding the requirement herein, a small-volume manufacturer, independent low-volume manufacturer, or intermediate volume-manufacturer, as defined in 13 CCR Section 1900, is not required to comply with CA GHG Standard during model-years (MY) 2012 through 2015.

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 day of July 2011.

Annette Hebert, Chief Mobile Source Operations Division