		Executive Order: A-409-0029
California Environmental Protection Agency	JAGUAR LAND ROVER	New Passenger Cars, Light-Duty Trucks and
Air Resources Board	LIMITED	Medium-Duty Vehicles
All nesources board		Page 1 of 4

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: 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.

							TEST GRO	UP IN	NFOR	MATION						
MOD		TEST G	ROUP		VEHICLE CLASS(ES)					FUEL C	ATE	GORY		FUEL TYPE		
201	L6	GJLXT03.0001 LDT4						DEDICATED SINGLE FUEL VEHICLE				GASOLINE				
	USEF	UL LIFE	(miles)			/EHIC	CLE EMISS	ON C	ATE	GORY	IN	TERIM / IN	TERM	EDIA.	TE IN-USE STD	
EX	(H/ORV	R	EVAP			F	TP		SF	TP		FTP		Τ	SFTP	
1	120000		150000)	I	LEV2	ULEV	I		2 SFTP NDARD		*			*	
SP	PECIAL	FEATUR		HAUS		SIO		-		OBD S	TAT	US	EN	GINE	DISPLACEMENT (L)	
1	217	WC, 2WR	HO2S,	2H025	5(2),	DFI,	, SC, CAC			FULL	AL	L MODELS				
*				*					1	PARTIAL		*	1	3.0		
*				*					PAF	RTIAL WITH FINES	*					
			E	VAPOR	RATIVE	8 R	EFUELING	(EVA	P/OF	RVR) FAMIL	Y INF	ORMATION	1			
EV	AP / OF	RVR FAN	MILY	EVA	PORAT	IVE	STD CATEO	SORY	RY EVAP EMISSION STD VEHICLE CLASS			SP	SPECIAL FEATURES			
	GJLXR	017500	1		LEV 2				LDT4					*		
						EN	MISSION CF	REDIT	T INF	ORMATION						
		ALLOW	ANCE F	OR TE	ST GR	OUP			****	G CREDIT FO				FOR	OPTIONAL EXH. STD FOR WORK	
BAS	SELINE	PZEV	A1	PZEV	,		TZEV	INC	JIN-F4	LEV ZERU-E	VAF		JK		TRUCKS	
	*			*			*			N			N		N	
					NM	IOG A	AND FLEET	AVE	RAG	E INFORMA	TION	1				
NMOG RAF CH4 RAF FTP NMOG/NMHC RATIO					HCHO/NM	HC R	ATIC	PC+LDT	NMOG+NOX FLEET STD PC+LDT (0-3750 LVW) (g/mi)		L	NMOG+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)				
	*	*		1.	04		0.	02			0.0	93			0.110	

See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

California Environmental Protection Agency	JAGUAR LAND ROVER	
Ø∋ Air Resources Board	LIMITED	Medium-Duty Vehicles Page 2 of 4

BE IT FURTHER RESOLVED:

The exhaust and evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's NMOG+NOx and greenhouse gas Fleet Average (PC or LDT or MDPV) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:

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 2015 and Subsequent Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for PC, LDT and MDV).

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 June 2015.

Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

California Environmental Protection Agency

O Air Resources Board

FUEL TYPE

JAGUAR LAND ROVER LIMITED Executive Order: A-409-0029 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 3 of 4

ATT	ACH	MEN	Т

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS (FTP, HWFET, 50°F, 20°F)

CH4: methane; NMOG: non-CH4 organic gas; HC: hydrocarbon; NMHC: non-CH4 HC; CO: carbon monoxide; NOx: oxides of nitrogen; HCHO: formaldehyde; PM: particulate matter; RAF: reactivity adjustment factor; 2DHS/3DHS [g HC/test]: 2/3 days diurnal+hot-soak; RL [g HC/mi]: running loss; ORVR [g HC/gallon dispensed]: on-board refueling vapor recovery; g: gram; mg: milligram; mi: mile; K: 1000 miles; F: degrees Fahrenheit; FTP: federal test procedure; SFTP: supplemental FTP

			-									
		NMOG (g/mi)		CO (g/mi)			NOx (g/mi)		HO /mi)	PM (g/mi)		
			CERT	STD	CERT	STD	CERT	STD	CERT	STD	CER	T STD
FTP@50K	T	DLINE - IER 2 LEADED	0.022	0.040	0.3	1.7	0.02	0.05	1	8	*	*
FTP@UL	T	DLINE - IER 2 LEADED	0.029	0.055	0.5	2.1	0.03	0.07	3	11	*	0.01
50°F @4K		PHASE 2	0.041	0.080	0.31	1.7	0.031	0.05	0.8	16		
					-			NOx (g/	mi)		CO (g/	mi)
				FUEL TYP	C		CE	RT	STD	CEF	T	STD
HWFET @	0 50K	C	GASOLINE	- TIER	2 UNLEAD	ED	0.	01	0.07			ng the the second s
												11 Mar. 1997

HWFET @ UL	GASOLINE - TIER 2 UNLEADED	0.02	0.09		
20°F @ 50K	GASOLINE - TIER 2 UNLEADED			1.4	12.5

		SF	TP EXHAUST	EMISSION	STANDARD	S AND CERTIFIC	CATION L	EVELS		
1000				US06		SCO	3	CON	POSITE	
	FUEL TYP	E	NMHC+NOx (g/mi)	CO (g/mi)	PM (mg/mi)	NMHC+NOx (g/mi)	CO (g/mi)	NMHC+NOx (g/mi)	CO (g/mi)	PM (mg/mi)
	GASOLIN	E CERT	0.04	0.3		0.01	0.4	A States		
@ 4K	- TIER UNLEADE		0.60	11.8	5 A A A A A A A A A A A A A A A A A A A	0.44	4.0			
-		CERT	*	*	*	*	*	*	*	*
@ UL	*	STD	*	*	*	*	*	*	*	*
	and the second second	BIN						*	1.2	
	٧	VHOLE VE	HICLE EVAPO	RATIVE EN	ISSION STA	NDARDS AND	CERTIFIC	ATION LEVELS	5	
				WHOLE VI	EHICLE EVA	PORATIVE TES	TING			
	ORATIVE	FUEL TY	PE 3DH	6 (g/test) @	UL	2DHS (g/test	t) @ UL	RL	(g/mi) @	UL
			CERT	STD	FEL CI	ERT STD	FE	L CERT		STD
GJLXR0175001		GASOLINI TIER : UNLEAD	2 0.48	0.90	*	* 1.15	*	0.00		0.05

California Envi				JAGUAR LA LIMI	R N	Executive Order: A-409-0029 New Passenger Cars, Light-Duty Truck: Medium-Duty Veł Page 4					
ORVR / FUEL ONLY / CANISTER BLEED EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS FUEL ONLY EVAP & CANISTER BLEED FUEL ONLY EVAP & CANISTER BLEED FUEL ONLY EVAP & CANISTER BLEED FUEL ONLY EVAP											
EVAPORATIVE	ORVR (g/g	jallon) @	DUL		3DHS R	ONLY EVA IG TEST) @ UL	2DHS R	TER BLEE IG TEST	BLEED C	ANISTER est) @ 4K	
FAMILI	FUEL TYPE	CERT	STD	FUEL TYPE	CERT	STD	CERT	STD	CERT	STD	
GJLXR0175001	GASOLINE - TIER 2 UNLEADED	0.01	0.20	*	*	*	*	*	*	*	
*: not applicable; # LDT<6000#GVWR 8500#ALVW; MDV duty passenger ve vehicle weight ratir super ULEV; ZEV: TWC/OC: 3-way/or adsorption catalyst; ignited engine; HO sensor; PMS: PM s cooler; AIR/AIRE: : DFI/IFI: direct/indir diagnostic; DOR: cr CNG/LNG: compre ethanol ("90%"gas continuously variat automated manual	R,3751-5750#L /: medium-duty hicle; ECS: en- ng; LVW: loade zero-emission xidizing catalys t; SCR-U or SC CTOX/PTOX: 2S/02S: heate secondary air is rect fuel injection direct ozone re- essed/liquefied oline) fuel; A: a ole transmission	VW; LDT vehicle; ad vehicle; vehicle; st; ADST CRC/SCF continuo ed/oxyge reducta njection on; TC/S ducing; F natural g automatic on; SCV:	F3: LDT MDV4: ontrol sy e weight PZEV: 1 WC: ads R-N or S us/perio n senso nt qualit (belt driv C: turbo/ dCT: hyc gas; LPC c (with lc selectab	6001-8500#GVM MDV 8501-1000 stem; CERT: cer ; ALVW: adjusted partial ZEV; AT P sorbing TWC; HA CRC-NH3: selec dic trap oxidizer; r; WR-HO2S or A y sensor; NH3S: ven)/(electric driv super charger; C drocarbon trap; B de liquefied petrol ockup); M: manual ole continuously v	/R,3751-57 0#GVWR; I tification; S d LVW; LEV ZEV: adval C: HC adso tive catalyti DPF: diese (FS: wide ra ammonia s en); PAIR: AC: charge CAN: bleec eum gas; E al transmiss variable trar	50#ALVW; MDV5: MD' TD: standa f: low emis: nced techn orbing cata c reduction d particulate ange/linear, ensor; EGF oulsed AIR a air cooler; I carbon ca 85: "85%" sion; SA: se	LDT4: LD V 10001-14 rd; FEL: fai sion vehicle ology PZEV lyst; WU: w -urea/amm e filter (acti /heated air- R: exhaust ; SFI/MFI: s F/P/\$: full/ nister; pref ethanol ("1 emi-automa	F 6001-850 4000#GVW mily emissio e; ULEV: ult v; TZEV: tra varm-up cat onia; NH3C ve); GPF: F fuel ratio so gas recircu sequential/r partial/parti ix 2: paralle 5%"gasolin atic transmis	0#GVWR,5 R; MDPV: r on limit; GV tra LEV; SL ansitional Z alyst; NAC: DC: ammon PM filter for ensor; NO2 lation; EGF multiport fue al with fine el; (2) suffix: e) fuel; E10 ssion; CV:	751- medium- WR: gross JLEV: EV; NOx nia spark- XS: NOx RC: EGR el injection; s on-board : series; D: "10%"	

2016 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS ENGINE (L)		TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	PZEV TYPE
LAND ROVER	LR4	LDT4	3.0	SA8	GJLXR0175001	1	F	*