California Environmental Protection Agency AIR RESOURCES BOARD	FUSHIN USA, LLC	EXECUTIVE ORDER U-M-080-0004 New Emission-Compliant Off-Highway Recreational Vehicles

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the engine and exhaust emission control systems produced by the manufacturer are certified as described below for off-highway recreational vehicles. Production vehicles shall be in all material respects the same as those for which certification is granted. **The manufacturer shall ensure that character "C" or "3" is not used in the eighth (8th) position of the vehicle identification number (VIN) of all vehicles in the engine family listed below. Violation of this VIN provision may result in incorrect registration of the vehicles.**

MODEL YEAR	ENGINE FAMILY	ENGINE DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS
2007	7FSNX.150AA1	147, 124	ATV	Gasoline	TWC, PAIR

ATV=all-terrain vehicle OFMC= off-road motorcycle EM=engine modification TWC=three-way catalyst OC=oxidizing catalyst WUTWC/WUOC=warm-up TWC/OC O2S=oxygen sensor HO2S=heated O2S EGR=exhaust gas recirculation AIR=secondary air injection PAIR=pulsed AIR MFI=multi port fuel injection SFI=sequential MFI TBI=throttle body fuel injection DFI=direct fuel injection TC/SC=turbo/super charger CAC=charge air cooler 2 (prefix)=parallel (2) (suffix)=in series

VEHICLE MODELS / ENGINE CODES (equivalent inertia mass in kilograms, kg)	147 cc: FXATV-003A-150CC / LON FXATV-003B-150CC / LON FXATV-003C-150CC / LON FXATV-003D-150CC / LON 124 cc: FXATV-003A-125CC / LON FXATV-003B-125CC / LON FXATV-003C-125CC / LON FXATV-003D-125CC / LON (220 kg, all models)

The following are the exhaust hydrocarbon (HC) and carbon monoxide (CO) emission standards, or designated HC standard as applicable, and certification levels in grams per kilometer (g/km) for this engine family. The designated HC standard, as applicable, shall be displayed on the permanent emission control label. Vehicles within this engine family shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, (13 CCR) Section 2412(i).

HC (g/km)				CO (g/km)		
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	* = not applicable
*	*	1.2	0.3	15.0	2.1	

BE IT FURTHER RESOLVED: That certification to the designated HC standard listed above, as applicable, is subject to the following terms, limitations and conditions:

The designated standard shall be the exhaust limit for this engine family for the model year and cannot be changed by the manufacturer. It serves as the exhaust standard applicable to this engine family for determining engine family compliance, and compliance with the corporate average HC standard in accordance with 13 CCR Sections 2412(b) and (d) and 2414.

BE IT FURTHER RESOLVED: That the listed vehicles shall be subject to 13 CCR Section 2414 (enforcement and recall provisions).

BE IT FURTHER RESOLVED: That the listed vehicles shall comply with 13 CCR Sections 1965 and 2413 (emission control labels).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Vehicles in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 27 day of August 2007.

Annette Hebert, Chief
Mobile Source Operations Division

E.O.# U-M-080-0004

ENGINE FAMILY REVIEW SHEET

2007 MODEL YEAR MOTORCYCLES

MANUFACTURER NAME:	FUSHIN USA, LLC
ORIGINAL MANUFACTURER:	CHONGQING LONCIN INDUSTRY CO., LTD.
EXHAUST ENGINE FAMILY NAME:	7FSNX.150AA1
EPA CERTIFICATION NUMBER:	7FSNX.150AA1-004

VEHICLE MODELS COVERED

MODEL_NUM:	1
MANUFACTURER NAME:	FXATV-003A-150CC
COMMERCIAL NAME:	FXATV-003A-150CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	147
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	7
RPM @ POWER:	8500
RATED TORQUE (Nm):	8.5
RPM @ TORQUE:	7500
STROKE (mm):	57.8
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

MODEL_NUM:	2
MANUFACTURER NAME:	FXATV-003B-150CC
COMMERCIAL NAME:	FXATV-003B-150CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	147
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	7
RPM @ POWER:	8500
RATED TORQUE (Nm):	8.5
RPM @ TORQUE:	7500
STROKE (mm):	57.8
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

MODEL_NUM:	3
MANUFACTURER NAME:	FXATV-003C-150CC
COMMERCIAL NAME:	FXATV-003C-150CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	147
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	7
RPM @ POWER:	8500
RATED TORQUE (Nm):	8.5
RPM @ TORQUE:	7500
STROKE (mm):	57.8
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

PROJECTED EMISSIONS

	units	THC	NOx	THC+NOx	CO	EVAP (gm/t)
CARB CERT VAL:	G/KM	0.31	0.28		2.1	
CARB STD:	G/KM	1.2			15	
CARB_FEL_THC:	G/KM					

DETERIORATION FACTOR

EDV REFERNCE NUM	ADDATIVE DFs				MULTIPLICATIVE DFs			
	THC	NOX	THC+NOX	CO	THC	NOX	THC+NOX	CO
1							1	1

Processed By: [signature] 6-25-07

E.O.#_____

ENGINE FAMILY REVIEW SHEET

2007 MODEL YEAR MOTORCYCLES

MANUFACTURER NAME:	FUSHIN USA, LLC
ORIGINAL MANUFACTURER:	CHONGQING LONCIN INDUSTRY CO., LTD.
EXHAUST ENGINE FAMILY NAME:	7FSNX.150AA1
EPA CERTIFICATION NUMBER:	7FSNX.150AA1-004

VEHICLE MODELS COVERED

MODEL_NUM:	4
MANUFACTURER NAME:	FXATV-003D-150CC
COMMERCIAL NAME:	FXATV-003D-150CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	147
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	7
RPM @ POWER:	8500
RATED TORQUE (Nm):	8.5
RPM @ TORQUE:	7500
STROKE (mm):	57.8
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

MODEL_NUM:	5
MANUFACTURER NAME:	FXATV-003A-125CC
COMMERCIAL NAME:	FXATV-003A-125CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	124
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	6.4
RPM @ POWER:	7500
RATED TORQUE (Nm):	9
RPM @ TORQUE:	5500
STROKE (mm):	49.5
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

MODEL_NUM:	6
MANUFACTURER NAME:	FXATV-003B-125CC
COMMERCIAL NAME:	FXATV-003B-125CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	124
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	6.4
RPM @ POWER:	7500
RATED TORQUE (Nm):	9
RPM @ TORQUE:	5500
STROKE (mm):	49.5
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

PROJECTED EMISSIONS

	units	THC	NOx	THC+NOx	CO	EVAP (gm/t)
CARB CERT VAL:	G/KM	0.31	0.28	0.59	2.1	
CARB STD:	G/KM	1.2			15	
CARB_FEL_THC:	G/KM					

DETERIORATION FACTOR

EDV REFERNCE NUM	ADDATIVE DFs				MULTIPLICATIVE DFs			
	THC	NOX	THC+NOX	CO	THC	NOX	THC+NOX	CO
1							1	1

Processed By:_____

E.O.#_____

ENGINE FAMILY REVIEW SHEET

2007 MODEL YEAR MOTORCYCLES

MANUFACTURER NAME:	FUSHIN USA, LLC
ORIGINAL MANUFACTURER:	CHONGQING LONCIN INDUSTRY CO., LTD.
EXHAUST ENGINE FAMILY NAME:	7FSNX.150AA1
EPA CERTIFICATION NUMBER:	7FSNX.150AA1-004

VEHICLE MODELS COVERED

MODEL_NUM:	7
MANUFACTURER NAME:	FXATV-003C-125CC
COMMERCIAL NAME:	FXATV-003C-125CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	124
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	6.4
RPM @ POWER:	7500
RATED TORQUE (Nm):	9
RPM @ TORQUE:	5500
STROKE (mm):	49.5
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

MODEL_NUM:	8
MANUFACTURER NAME:	FXATV-003D-125CC
COMMERCIAL NAME:	FXATV-003D-125CC
ENGINE CODE:	LON
VEHICLE CATEGORY:	ATVA
EVAP FAMILY:	
DISPLACEMENT (cc):	124
CYLINDER #:	1
VALVE #:	2
COOLING MECHANISM:	A
ASPIRATION METHOD:	NA
FUEL SYSTEM TYPE:	CARB
RATED POWER (kW):	6.4
RPM @ POWER:	7500
RATED TORQUE (Nm):	9
RPM @ TORQUE:	5500
STROKE (mm):	49.5
EIM (kg):	220
TRANSMISSION:	A1
ECS E.O. NAME:	TWC, PAIR
SALES AREA:	50

PROJECTED EMISSIONS

	units	THC	NOx	THC+NOx	CO	EVAP (gm/t)
CARB CERT VAL:	G/KM	0.31	0.28	0.59	2.1	
CARB STD:	G/KM	1.2			15	
CARB_FEL_THC:	G/KM					

DETERIORATION FACTOR

EDV REFERNCE NUM	ADDATIVE DFs				MULTIPLICATIVE DFs			
	THC	NOX	THC+NOX	CO	THC	NOX	THC+NOX	CO
1							1	1

Processed By:_____