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: 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
2008	8TNKX06.0LS2	5967	SCAR	Gasoline	2TWC, 2HO2S, SFI

VEHICLE MAKE and MODEL / ENGINE CODE (EIM in "kg" for Certification Chassis Testing, or Rated Power in "kW" or "hp" for Certification Engine Testing)

MAKE	ENGINE (cc)	VEHICLE MODEL	MAKE	ENGINE (cc)	VEHICLE MODEL
BFD OFF ROAD	5967	HD / 8TNKX06.0LS2 (960 kg)	COLORADO SAND CARS	5967	SANDTRUCK / 8TNKX06.0LS2 (1270 kg)
DEJONG SAND CARS	5967	SAND CAR / 8TNKX06.0LS2 (900 kg)	DEJONG SAND CARS	5967	PRERUNNER / 8TNKX06.0LS2 (1140 kg)
EXTREME FAB	5967	4 SEAT / 8TNKX06.0LS2 (1090 kg)	EXTREME FAB	5967	5 SEAT / 8TNKX06.0LS2 (1090 kg)
EXTREME FAB	5967	2 SEAT / 8TNKX06.0LS2 (1050 kg)	EXTREME PERFORMANCE	5967	EXTREME BUG / 8TNKX06.0LS2 (690 kg)
EXTREME PERFORMANCE	5967	EXTREME ECO II / 8TNKX06.0LS2 (900 kg)	EXTREME PERFORMANCE	5967	EXTREME PLATINUM / 8TNKX06.0LS2 (1220 kg)
EXTREME PERFORMANCE	5967	DOUBLE THROW DOWN 2 / 8TNKX06.0LS2 (1070 kg)	FUNCO MOTORSPORTS	5967	BIG 5 / 8TNKX06.0LS2 (1050 kg)
FUNCO MOTORSPORTS	5967	HUSTLER / 8TNKX06.0LS2 (1140 kg)	HRT	5967	MIDSIZE / 8TNKX06.0LS2 (960 kg)
HRT	5967	HR1 / 8TNKX06.0LS2 (1140 kg)	HRT	5967	HR5 / 8TNKX06.0LS2 (1460 kg)
JESS MOTORSPORTS	5967	R2 HOLESHOT / 8TNKX06.0LS2 (1180 kg)	JESS MOTORSPORTS	5967	R4 HOLESHOT / 8TNKX06.0LS2 (1300 kg)
MASON MOTORSPORTS	5967	PRO RUNNER / 8TNKX06.0LS2 (1230 kg)	MORPHIC INDUSTRIES	5967	TYRANT / 8TNKX06.0LS2 (1270 kg)
MORPHIC INDUSTRIES	5967	MOAB / 8TNKX06.0LS2 (1460 kg)	MORPHIC INDUSTRIES	5967	MRC / 8TNKX06.0LS2 (1640 kg)
PSD MOTORSPORTS	5967	4 SEAT SANDCAR / 8TNKX06.0LS2 (1070 kg)	PSD MOTORSPORTS	5967	2 SEAT SANDCAR / 8TNKX06.0LS2 (980 kg)
PSD MOTORSPORTS	5967	4 SEAT PRERUNNER / 8TNKX06.0LS2 (1300 kg)	RAW	5967	VORTEX / 8TNKX06.0LS2 (1090 kg)
RAW	5967	SAND STROM / 8TNKX06.0LS2 (1000 kg)	RAW	5967	TRI SPORT / 8TNKX06.0LS2 (1000 kg)
RAW	5967	DIRT DEVIL / 8TNKX06.0LS2 (1000 kg)	SAND BUGGY SUPPLY	5967	5 SEATER / 8TNKX06.0LS2 (1050 kg)
SAND CARS UNLIMITED	5967	BIG BROTHER / 8TNKX06.0LS2 (1090 kg)	SAND CARS UNLIMITED	5967	LITTLE BOROTHER / 8TNKX06.0LS2 (960 kg)
SANDCO PERFORMANCE	5967	S5 / 8TNKX06.0LS2 (1050 kg)	SANDCO PERFORMANCE	5967	SH4 / 8TNKX06.0LS2 (1460 kg)
SANDRAIL FABRICATORS	5967	DOMINATOR / 8TNKX06.0LS2 (1090 kg)	SANDRAIL FABRICATORS	5967	CHALLENGER / 8TNKX06.0LS2 (1180 kg)
SANDRAIL FABRICATORS	5967	REVOLUTION / 8TNKX06.0LS2 (1320 kg)	SANDRAIL FABRICATORS	5967	M-CAR / 8TNKX06.0LS2 (1370 kg)
SAVAGE SANDCARS	5967	VICTORY / 8TNKX06.0LS2 (820 kg)	SHAWS METAL FABRICATION INC.	5967	X-CEL / 8TNKX06.0LS2 (1020 kg)
SIKK INC.	5967	SIKK SANDCAR / 8TNKX06.0LS2 (960 kg)	SUSPENSIONS UNLIMITED	5967	SAND PRO 2 / 8TNKX06.0LS2 (960 kg)
SUSPENSIONS UNLIMITED	5967	SAND PRO PRERUNNER / 8TNKX06.0LS2 (1500 kg)	SUSPENSIONS UNLIMITED	5967	SAND PRO 4 / 8TNKX06.0LS2 (1820 kg)
SUSPENSIONS UNLIMITED	5967	ULTRLIGHT / 8TNKX06.0LS2 (890 kg)	TATUM MOTORSPORTS	5967	BLACK WIDOW SPYDER / 8TNKX06.0LS2 (1140 kg)
TOYZ 4 BIG BOYZ	5967	PLAY ARM / 8TNKX06.0LS2 (960 kg)	TOYZ 4 BIG BOYZ	5967	LT8 / 8TNKX06.0LS2 (1340 kg)
TRICK	5967	DUAL SPORT 5 SEATER / 8TNKX06.0LS2 (1500 kg)	TRICK	5967	DUAL SPORT 4 SEATER / 8TNKX06.0LS2 (1140 kg)

ATV=all-terrain vehicle; OFMC=off-road motorcycle; UV=off-road utility vehicle; SV=off-road sport vehicle; SCAR=sand car; 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; DGI=direct gasoline injection; TC/SC=turbo/super charger; CAC=charge air cooler; EIM=equivalent inertia mass; 2 (prefix)=parallel; (2) (suffix)=in series;

Following are the exhaust emission standards, or designated standard as applicable, and certification levels for this engine family. The designated standard, as applicable, shall be shown 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, Section (13 CCR) 2412(i).

	HC				HC+NOx				CO	
	CERT	STD	DSN_STD	CAV_STD	CERT	STD	DSN_STD	CAV_STD	CERT	STD
CHASSIS TESTING (g/km)	0.7	1.2	*	*	*	*	*	*	3.6	15.0
ENGINE TESTING (g/kW-hr)	*	*	*	*	*	*	*	*	*	*

CAV_STD=corporate average standard; DSN_STD=manufacturer designated standard; STD=direct standard; CERT=certification level; HC=hydrocarbons; NOx=oxides of nitrogen; CO=carbon monoxide; g/km=grams per kilometer; g/kW-hr=grams per kilowatt-hour; g/bhp-hr=grams per brake horsepower-hour; *=not applicable;

BE IT FURTHER RESOLVED: For the off-highway recreational vehicles listed above, the manufacturer has submitted materials to demonstrate certification compliance with the evaporative emission requirements in 13 CCR 2412, as applicable.

BE IT FURTHER RESOLVED: Certification to the designated 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 standard in accordance with 13 CCR 2412(b), 13 CCR 2412(d), and 13 CCR 2414.

BE IT FURTHER RESOLVED: The listed vehicles shall comply with 13 CCR 1965 and 13 CCR 2413 (emission control labels). The vehicles shall also be subject to 13 CCR 2414 (enforcement and recall provisions).

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 8th day of August 2008.

Annette Hebert, Chief
Mobile Source Operations Division