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 <u>not</u> 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
2009	9TNKX06.0LS2	5328, 5665, 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	5328	HD / 9TNKX06.0LS2 (1030 kg)	DEJONG SANDCARS	5328	NEXT GENERATION / 9TNKX06.0LS2 (980 kg)
DEJONG SANDCARS	5328	PRERUNNER / 9TNKX06.0LS2 (1210 kg)	EXTREME PERFORMANCE	5328	EXTREME BUG / 9TNKX06.0LS2 (770 kg)
MASON MOTORSPORTS	5328	PRO RUNNER / 9TNKX06.0LS2 (1300 kg)	RAW	5328	VORTEX / 9TNKX06.0LS2 (1170 kg)
RAW	5328	SAND STORM / 9TNKX06.0LS2 (1080 kg)	RAW	5328	TRI SPORT / 9TNKX06.0LS2 (1080 kg)
RAW	5328	DIRT DEVIL / 9TNKX06.0LS2 (1080 kg)	SAND CARS UNLIMITED	5328	BIG BROTHER / 9TNKX06.0LS2 (1170 kg)
SAND CARS UNLIMITED	5328	LITTLE BROTHER / 9TNKX06.0LS2 (1030 kg)	SANDCO PERFORMANCE	5328	S H-4 / 9TNKX06.0LS2 (1530 kg)
SAVAGE SANDCARS	5328	VICTORY / 9TNKX06.0LS2 (900 kg)	SUSPENSIONS UNLIMITED	5328	SAND PRO 4 / 9TNKX06.0LS2 (1900 kg)
SUSPENSIONS UNLIMITED	5328	ULTRA LIGHT / 9TNKX06.0LS2 (970 kg)	TATUM MOTORSPORTS	5328	BLACK WIDOW SPYDER / 9TNKX06.0LS2 (1210 kg)
TOYZ 4 BIG BOYZ	5328	PLAY ARM / 9TNKX06.0LS2 (1030 kg)	TOYZ 4 BIG BOYZ	5328	LT8 / 9TNKX06.0LS2 (690 kg)
TRICK	5328	TRP4-SAND DANCER / 9TNKX06.0LS2 (1210 kg)	BFD OFF ROAD	5665	HD / 9TNKX06.0LS2 (1030 kg)
DEJONG SANDCARS	5665	NEXT GENERATION / 9TNKX06.0LS2 (980 kg)	DEJONG SANDCARS	5665	PRERUNNER / 9TNKX06.0LS2 (1210 kg)
FUNCO MOTORSPORTS	5665	BIG 5 / 9TNKX06.0LS2 (1120 kg)	FUNCO MOTORSPORTS	5665	HUSTLER / 9TNKX06.0LS2 (1210 kg)
MASON MOTORSPORTS	5665	PRO RUNNER / 9TNKX06.0LS2 (1300 kg)	PSD MOTORSPORTS	5665	4 SEAT SANDCAR / 9TNKX06.0LS2 (1150 kg)
PSD MOTORSPORTS	5665	2 SEAT SANDCAR / 9TNKX06.0LS2 (1060 kg)	PSD MOTORSPORTS	5665	4 SEAT PRERUNNER / 9TNKX06.0LS2 (1370 kg)
RAW	5665	VORTEX / 9TNKX06.0LS2 (1170 kg)	RAW	5665	SAND STORM / 9TNKX06.0LS2 (1080 kg)
RAW	5665	TRI SPORT / 9TNKX06.0LS2 (1080 kg)	RAW	5665	DIRT DEVIL / 9TNKX06.0LS2 (1080 kg)
SAND CARS UNLIMITED	5665	BIG BROTHER / 9TNKX06.0LS2 (1170 kg)	SAND CARS UNLIMITED	5665	LITTLE BROTHER / 9TNKX06.0LS2 (1030 kg)
SANDCO PERFORMANCE	5665	S H-4 / 9TNKX06.0LS2 (1530 kg)	SAVAGE SANDCARS	5665	VICTORY / 9TNKX06.0LS2 (900 kg)
SUSPENSIONS UNLIMITED	5665	SAND PRO 4 / 9TNKX06.0LS2 (1890 kg)	TATUM MOTORSPORTS	5665	BLACK WIDOW SPYDER / 9TNKX06.0LS2 (1210 kg)
TOYZ 4 BIG BOYZ	5665	PLAY ARM / 9TNKX06.0LS2 (1030 kg)	TOYZ 4 BIG BOYZ	5665	LT8 / 9TNKX06.0LS2 (690 kg)
TRICK	5665	TRP4-SAND DANCER / 9TNKX06.0LS2 (1210 kg)	BFD OFF ROAD	5967	HD / 9TNKX06.0LS2 (1030 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;

MODEL YEAR	ENGINE FAMILY	ENGINE DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS
2009	9TNKX06.0LS2	5328, 5665, 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
COLORADO SAND CARS	5967	SANDTRUCK / 9TNKX06.0LS2 (1350 kg)	DEJONG SANDCARS	5967	NEXT GENERATION / 9TNKX06.0LS2 (980 kg)
DEJONG SANDCARS	5967	PRERUNNER / 9TNKX06.0LS2 (1210 kg)	EXTREME PERFORMANCE	5967	EXTREME BUG / 9TNKX06.0LS2 (770 kg)
EXTREME PERFORMANCE	5967	EXTREME ECO II / 9TNKX06.0LS2 (980 kg)	EXTREME PERFORMANCE	5967	EXTREME PLATINUM / 9TNKX06.0LS2 (1300 kg)
EXTREME PERFORMANCE	5967	DOUBLE THROW D / 9TNKX06.0LS2 (1150 kg)	FUNCO MOTORSPORTS	5967	BIG 5 / 9TNKX06.0LS2 (1120 kg)
FUNCO MOTORSPORTS	5967	HUSTLER / 9TNKX06.0LS2 (1210 kg)	HRT	5967	MIDSIZE / 9TNKX06.0LS2 (1030 kg)
HRT	5967	HR1 / 9TNKX06.0LS2 (1210 kg)	HRT	5967	HR5 / 9TNKX06.0LS2 (1530 kg)
MASON MOTORSPORTS	5967	PRO RUNNER / 9TNKX06.0LS2 (1300 kg)	MORPHIC INDUSTRIES	5967	TYRANT / 9TNKX06.0LS2 (1350 kg)
MORPHIC INDUSTRIES	5967	MOAB / 9TNKX06.0LS2 (1530 kg)	MORPHIC INDUSTRIES	5967	MRC / 9TNKX06.0LS2 (1710 kg)
PSD MOTORSPORTS	5967	4 SEAT SANDCAR / 9TNKX06.0LS2 (1150 kg)	PSD MOTORSPORTS	5967	2 SEAT SANDCAR / 9TNKX06.0LS2 (1070 kg)
PSD MOTORSPORTS	5967	4 SEAT PRERUNNER / 9TNKX06.0LS2 (1370 kg)	RAW	5967	VORTEX / 9TNKX06.0LS2 (1170 kg)
RAW	5967	SAND STORM / 9TNKX06.0LS2 (1080 kg)	RAW	5967	TRI SPORT / 9TNKX06.0LS2 (1080 kg)
RAW	5967	DIRT DEVIL / 9TNKX06.0LS2 (1080 kg)	SAND BUGGY SUPPLY	5967	5 SEATER / 9TNKX06.0LS2 (1120 kg)
SAND CARS UNLIMITED	5967	BIG BROTHER / 9TNKX06.0LS2 (1170 kg)	SAND CARS UNLIMITED	5967	LITTLE BROTHER / 9TNKX06.0LS2 (1030 kg)
SANDCO PERFORMANCE	5967	S-5 / 9TNKX06.0LS2 (1120 kg)	SANDCO PERFORMANCE	5967	S H-4 / 9TNKX06.0LS2 (1530 kg)
SANDRAIL FABRICATORS	5967	DOMINATOR / 9TNKX06.0LS2 (1170 kg)	SANDRAIL FABRICATORS	5967	CHALLENGER / 9TNKX06.0LS2 (1270 kg)
SANDRAIL FABRICATORS	5967	REVOLUTION / 9TNKX06.0LS2 (1420 kg)	SANDRAIL FABRICATORS	5967	M-CAR / 9TNKX06.0LS2 (1440 kg)
SAVAGE SANDCARS	5967	VICTORY / 9TNKX06.0LS2 (900 kg)	SUSPENSIONS UNLIMITED	5967	SAND PRO 2 MID ENGINE / 9TNKX06.0LS2 (1030 kg)
SUSPENSIONS UNLIMITED	5967	SAND PRO 4 / 9TNKX06.0LS2 (1890 kg)	TATUM MOTORSPORTS	5967	BLACK WIDOW SPYDER / 9TNKX06.0LS2 (1210 kg)
TOYZ 4 BIG BOYZ	5967	PLAY ARM / 9TNKX06.0LS2 (1030 kg)	TRICK	5967	TRP05 / 9TNKX06.0LS2 (1580 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 28th day of May 2009.

Annette Hebert, Chief
Mobile Source Operations Division