

HNMC Vintage Off-Road Rules

Rules are based on the Iconic RC Series rulebook - <https://www.iconicrc.com/>

We aim for our vintage classes to emulate the same spirit of racing at these Iconic events.

2WD up to 1998

4WD up to 2004

1. 10.5 Brushless Motor limit. No Brushed Motor limit.
2. Shocks, slippers, differential, wheels and tyres are open.
3. Dogbone, UJ and CVD driveshafts are open except for the latest CVDs that mount within the hub.
4. Bodies must have been available during the year span of the entered class and Wings should be representative of the era.
5. There is a 2s LiPo battery limit and they must be in a hard case. Battery weight/size must be to the battery manufacturer's specification.
6. The maximum permitted buggy width is 250mm.
7. Additional permitted weight is a maximum of 50g and must be commercially available stick-on 'wheel' weights only.
8. Motor, transmission orientation, servo and battery should remain in the kit position. If this is not possible with modern electrics it should be as close to kit as possible.
9. Modifications and customisations must be minimal. Any customisation and materials must match those commonly seen racing during the years of that buggy's class. 'Homemade' and 3D printed parts must match the original item's geometry but can be strengthened in areas for reliability or upgraded with aluminium parts used back in the era. Alloy parts must replicate the original part in all aspects..
10. It is not expected that entrants run newer parts (for example: arms) on an older buggy. If a buggy does have newer vintage parts then it must be within the vintage time frame. No modern parts on vintage buggies.
11. Re-released buggies from Tamiya, Team Associated, Kyosho and Schumacher are eligible in their original release category. Hop-ups for those buggies from their manufacturer are also eligible. Please note that the Tamiya DT-02 Holiday Buggy 2010 and Sand Rover 2011 are not eligible because they have a modern chassis base.
12. Spirit of the sport within its era. This allows period modifications and keeps vintage racing as vintage racing.

List of Vintage Buggies by year.

2WD		
Tamiya		Kyosho
Cheetah	Ford Ranger	Eleck Peanuts
XR311 *	Super Champ *	
Rough Rider *	Grasshopper *	BoLink
Sand Scorcher *	Hornet *	Digger 10
Holiday Buggy	Subaru Brat *	
Sand Rover	Frog *	Mardave
	Grasshopper II *	Apache

Tamiya	Kyosho	AYK
Wild One *	Scorpion *	Sidewinder
Fast Attack Vehicle *	Beetle *	Super Trail
Super SRB	Tomahawk *	Buffalo
	Turbo Scorpion *	Bobcat
Hot Trick		Boxer
Red Prince (Frog)	Traxxas	
	The Cat	BoLink
Mardave		Super Digger
Meteor	Hirobo	Invader
	Bearcat	
Marui	Tomcat	Playtron
Hunter		Doberman
Galaxy		
Galaxy RS		

Tamiya	Kyosho	Schumacher	Associated
Fox *	Pegasus	CAT XL 2WD	RC10 (6 gear) *
Falcon	Ultima *~1	Top Cat *	
Striker	Turbo Ultima		
Sonic Fighter	Ultima Pro	Traxxas	
	Raider	Bullet	
Futaba			
FX10	Team Losi		
	JRX2		

Tamiya	Kyosho	Schumacher	Associated
Astute	Maxxum FF	Cougar *	TQ10 Graphite ^
Madcap	Turbo Raider	Cougar 2 Sport	RC10 Graphite ^

Saint Dragon	Raider Pro	Cougar 2 Racing	RC10 CE ^
Bear Hawk	Ultima Pro XL	Cougar 2 Team	RC10 Team Car *^
Super Astute *	Ultima 2	Club 10 Cougar	RC10 Worlds *^
TRF 211X	Turbo Ultima 2	Cougar 2 Works *	
Dyna Storm *	Triumph	Cougar 2000 '93 Spec	Top Models
Super Hornet			Hybrid
	Team Losi	Traxxas	
Mardave	JRX-Pro	Radiator	
Cobra * ~2	Junior 2	TRX-1	
	JRX-Pro SE	Radiator 2	
		TRX-3	

Tamiya	Kyosho	Schumacher	Associated
Fighter Buggy RX *	Pro-X	Cougar 2000 '94 Spec	RC10B2
		Cougar 2000 '95 Spec	RC10B3
Traxxas	Team Losi	Cougar '95 Team	
TCP	XX	Fireblade 2000	
	XX-CR	Fireblade USA	

Tamiya	Kyosho	Schumacher	Associated
Nissan King Cab	Outlaw Raider	Shotgun	RC10T *
Toyota Monster Racer	Outlaw Ultima	Storm	RC10T Team Truck
Stadium Blitzer *	Outrage ST	Club 10 Storm	RC10T2
Blitzer Beetle *	Pro-XRT	Storm Works	RC10T3
Dyna Blaster	Stadium Baja Beetle	Storm 2000	
Stadium Thunder *	Outrage ST-2		Traxxas
Mad Bull		Team Losi	Hawk
	MRC	JRX-T	Blue Eagle
	MT10	Junior T	Eagle
		LX-T	Blue Eagle LS
		XX-T	Hawk 2
		XX-T CR	LS-II
			Rustler 94
			SRT

* Re-release eligible.

~1 The 2023 Kyosho JJ Ultima release is eligible.

~2 Original configuration.

^ Long-arm conversion is permitted.

4WD

Tamiya	Kyosho	Yokomo	Hirobo
Hotshot *	Progress	Dog Fighter 834B *	44B
	Gallop	Dog Fighter RPS	Zerda
MIP			
SRB Cable Drive	Mugen	Marui	
RC10 Cable Drive	Bulldog	Samurai	

Tamiya	Kyosho	Schumacher	Yokomo
Hotshot *	Gallop MK2	CAT SWB	Wonder Dog Fighter
Super Shot *	Rocky		Wonder Dog Fighter SE
Boomerang *	Optima *	Marui	Dog Fighter SE
Bigwig *	Javelin *	Ninja	Dog Fighter RPS SE
Hot Shot II *	Salute		
Super Sabre *	Turbo Optima *	Playtron	Hirobo
	Optima Pro *	Lynx	Alien Mid 4
PB Racing			
Mini Mustang	SG	AYK	RCL International
	Coyote	4X4 Viper	Incident
		Radiant	

Tamiya	Kyosho	Schumacher	Yokomo
Thunder Shot *	Turbo Rocky	CAT XL	Super Dog Fighter YZ870C*
Avante *	Optima Mid *	CAT XLS *	YZ10
Thunder Dragon *	Turbo Optima Mid		
Terra Scorcher *	Turbo Optima Mid Special	Marui	Hirobo
Vanquish *	Optima Mid SE	Shogun	Jealousy
	Optima Mid Custom		
PB Racing	Optima Mid Custom Special	AYK	Nikko
Maxima		Maverick	Dandy Dash
	Yankee	Pro Radiant	Super Sprint
	Electra		Dandy Dash

Tamiya	Kyosho	Schumacher	Yokomo
Fire Dragon * ~1	Lazer ZX	ProCat *	Works '91
Egress *	Lazer ZX-Sport	BossCat Comp Spec	Works '92 Spec
Avante 2001	Lazer ZX-R	ProCat SE	Works '93
Manta Ray *	Lazer ZX-R MK2	BossCat Sport	World Champ' Special
Top Force *		BossCat Works	

Top Force Evolution *	PB Racing	CAT 2000	Tomy
Terra Conqueror	Ace		Adonis
		Nikko	Intruder
		Brat	Intruder EX

Tamiya	Tenth Technology	Schumacher	Yokomo
Hummer M1025 DF-01	Predator XT	CAT 2000 EC	YZ10 Super Dog Fighter
Dirt Thrasher DF-01	Predator 95 Pro	CAT 2000 ECS	YZ10 WC (Pavidis)
Blazing Star DF-01	Predator International	CAT 2000 SE	Hot Dog
Baja Champ TL-01B	Predator XK5	CAT '98	Hot Dog 4
Super Manta Ray DF-01	Predator XK98	CAT 3000	MX-4
Neo Top Force DF-01	Predator P8		MR4BC
Baja King TL-01B	Predator ETQ	Academy	
JGSDF LAV DF-01	Predator X10	SP-02 Wyvern	XFactory
Gravel Hound DF-02		SB Sport	X-5
Rising Storm DF-02	Team Losi	Sport Carbon	
	XX-4		
Kyosho	XX-4 Worlds	JConcepts	
Lazer ZX-RR	XXX-4	BJ4	
Lazer ZX-S	XXX-4 Graphite		
Lazer ZX-S Evo			

* Re-release eligible.

~1 The 2021 Tamiya Saint Dragon is eligible.