






NITROGUIDE

	ZR.30 SPEC.2 PULLSTART	ZR.30 X TRUGGY COMPETITION	Z.28R SPEC.3 PULLSTART	ZR.21 X SPEC.2	ZR.21R SPEC.3 PULLSTART	Z.18S PRO SPEC.3 PULLSTART	Z1.2S PULLSTART
							
ORDER NO.	32810	32815	32802	32110	32171	31801	30700
APPLICATION	Monstertrucks, 1/8 Off-road Buggy & Truggy	1/8 Offroad Buggy & Truggy	Mostertrucks / Stadium trucks	1/8 Offroad Buggy & Truggy	1/8 Offroad Buggy	1/10 On- & Offroad	1/16-1/18 Nitro On-/Offroad Micro cars
TOP FEATURES	<p>Massive all new crankcase with thick ribs to make the structure stronger especially between the front and rear ball bearings - for toughest racing.</p> <p>The ZR.30 Spec.2 Pullstart uses 5+1 ports = EXTRA torque for Monstertrucks.</p> <p>Flow optimised LRP XTEC PowerCarb 2 15S-2 Carburetor with 9.0mm venturi and large surface area for perfect cooling.</p>	<p>LRP's exclusive high-end big block engine, specially developed for Truggy racing.</p> <p>Massive all new XTEC T6 crankcase with thick ribs to make the structure stronger especially between the front and rear ball bearings - for toughest racing.</p> <p>New CoolDown cylinder-head with extra thin ribs for lower weight and equal heat dissipation, features special cutouts for additional weight reduction.</p>	<p>THE power engine for all nitro Monster Trucks! Extremely powerful through the entire RPM range due to the large displacement and 8+1 port design.</p> <p>Can be used as a direct replacement to the standard kit engine. Fits without any modification to the standard engine mount.</p> <p>Easy setup and very reliable running – the power of a racing engine with the setup work of a RTR engine.</p>	<p>Extremely high power for all 1/8 Offroad competition cars! Place 1-3 at the German Nationals 2010 1/8 Offroad.</p> <p>The ZR.21 X Spec.2 engine has a very sensitive throttle which results in a smooth driving feel and perfect car control!</p> <p>low fuel consumption! longer running time = less pit stops!</p>	<p>Pimp your RTR car! Exchange-Tuning-Engine for 1/8 scale RTR cars.</p> <p>Customer-friendly LRP PowerCarb 14S-2 with 7.0mm venturi. Simple engine start and easy setup!</p> <p>Best value for your money!</p>	<p>Same crankcase size as an .15 engine. Fits in nearly every 1/10 scale model.</p> <p>New rotary carburetor 6.5mm for reliable running and easy engine adjustment. Simple engine-start and easy setup!</p> <p>Best value for your money!</p>	<p>LRP Nitro Power - Now also for all 1/16 - 1/18 nitro micro cars!</p> <p>Round exhaust outlet for maximum performance as found on racing engines. LRP PowerCarb slide carburetor: easy to start! Easy to setup!</p> <p>LRP blue CoolDown cylinder head.</p>
ENGINE SIZE	.30 (4.92cc)	.30 (4.92cc)	.28 (4.59cc)	.21 (3.49cc)	.21 (3.49cc)	.18 (2.95cc)	.07 (1.2cc)
POWER OUTPUT*	4.12 hp	4.21 hp	3.89 hp	2.78 hp	2.12 hp	1.58 hp	0.65 hp
MAXIMUM RPM*	33.200	38.300	33.500	36.100	34.900	37.600	31.000
EXHAUST	Rear	Rear	Rear	Rear	Rear	Side	Side
CARBURETOR	LRP PowerCarb 2 15S-2 with 9.0mm venturi	LRP thermal protected PowerCarb 215SV-2 with 7.5, 8.5 and 9.0mm changeable venturi inserts	LRP XTEC PowerCarb 14SV-2 with 9mm venturi	LRP XTEC thermal protected WorksTeam carburetor with changeable 6.0 and 7.0mm venturi inserts	LRP XTEC PowerCarb 14S-2 with 7.5mm venturi	LRP XTEC PowerCarb 12R-2 with 6.5mm venturi	LRP XTEC PowerCarb 8S-2 with 4.6mm venturi
CRANKSHAFT	SG-shaft	SG-shaft	SG-shaft	SG-shaft	SG-shaft	Standard (OS) shaft	Standard micro shaft
NUMBER OF PORTS	5+1 (5x transfer-, 1x exhaust-port)	7+1 (7x transfer-, 1x exhaust-port)	8+1 (8x transfer-, 1x exhaust-port)	7 + 1 (7x transfer-, 1x exhaust-port)	3 + 1 (3x transfer-, 1x exhaust-port)	3 + 1 (3x transfer-, 1x exhaust-port)	3+1 (3x transfers-, 1x exhaust-port)