

# PARTS AND UPGRADES RECOMMENDED FOR NICKIES™ EQUIPPED REBUILT M96 / 97 ENGINES.



**M96/97 Engine Block upgraded with Nickies™ and JE Piston Set**


**FOR STREET**

**FOR TRACK**




Protect your engine against catastrophic IMS bearing failure. Additionally, the main drive sprocket is pinned to prevent slippage of the gear.

**IMS SERVICE**



A must when rebuilding any 1997 - 2008 M96 or M97 engine to prevent rod bolt failures.

**ARP ROD BOLT KIT**




Power increase due to lower friction. Engine protection during start-ups and oil starvation.

**COATED MAIN & ROD BEARINGS**



Custom Multi-Layered Steel head gaskets for larger than original bore sizes.

**CUSTOM MLS HEAD GASKETS**



Designed to be fully open 20-25 F earlier than OEM, this thermostat maximizes cooling system potential.

**LOW TEMP THERMOSTAT**



Make sure engine oil stays around the main oil pickup at all times - during braking, acceleration and in fast turns

**X51 OIL PAN BAFFLE KIT**



Exclusive full-flow adapter allows for use of a conventional spin on oil filter for superior filtration.

**SPIN-ON OIL FILTER ADAPTER**



Reduce a primary source of wear in your engine - iron levels in oil - with up to 14 lbs. of magnetic pull!

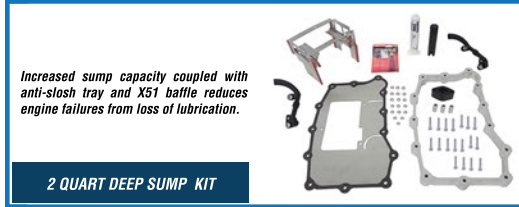
**MAGNETIC DRAIN PLUG**



**NICKIES™**  
PERFORMANCE AIR-COOLED CYLINDERS AND SLEEVES

**STRONGER, COOLER, AND LOWER FRICTION BY DESIGN.**  
Over 1500 engines sleeved - trusted worldwide as the best solution for sleeving.

**FOR TRACK ENGINES, THESE RECOMMENDED UPGRADES SHOULD BE CONSIDERED IN ADDITION TO THOSE LISTED FOR STREET ENGINES.**



Increased sump capacity coupled with anti-slosh tray and X51 baffle reduces engine failures from loss of lubrication.

**2 QUART DEEP SUMP KIT**




High performance 4340 chromoly Steel and ARP rod bolts prevent rod failures.

**FORGED CONNECTING RODS**



Full-flow filtration with increased flow for superior oiling system performance on track.

**BILLET WASHABLE OIL FILTER**



Stronger than factory ones, ARP bolts prevent shuffling and treading of the main bearing saddles.

**ARP CARRIER THROUGH BOLTS**




Pro Series, Chromoly head stud kit. Provides 40% more tensile strength than OEM Torque-To-Yield studs.

**ARP HEAD STUD KIT**



Protect your engine's oil pan from damage on street and track when using a deep sump.

**OIL PAN GUARD PLATE**




A heat treated, shot-peened, chromoly hex oil pump drive prevents loss of oil pressure.

**CHROMOLY OIL PUMP DRIVE**



Stronger by design, LN Engineering's Billet Aluminum Paddle also utilizes an upgraded, steel pressure pin.

**LN BILLET TENSIONER PADDLE**



Dual scavenge oil pumps will increase return flow of the engine oil to the reservoir, preventing oil starvation.

**DUAL OIL SCAVENGE PUMPS**


## LUBRICANTS AND TOOLS



LN ENGINEERING HIGHLY RECOMMENDS USE OF DRIVEN™ LUBRICANTS AND OILS


Co-developed by LN Engineering, DRIVEN™ mineral, semi- and full synthetic engine oils meet and exceed the highest lubrication demands of modern street and racing engines.


Thoroughly tested with Nickies™ cylinders, IMS Retrofit and IMS Solution, these oils are recommended for entire life of the engine.



**DRIVEN BR**  
RACING MOTOR OIL

**DRIVEN HR**  
RACING MOTOR OIL

**STREET** 

**TRACK** 

**DRIVEN DT40**  
RACING MOTOR OIL

**DRIVEN XP0**  
RACING MOTOR OIL



**FAULTLESS TOOLS WRIST PIN CLIP INSTALLATION TOOL**



**TAPERED SLEEVE RING COMPRESSOR**



**PCA CLUB RACING LEGAL**  
OPTION AVAILABLE