

# LT BLACK LABEL HEAD - MEDIUM BORE

## BLACK LABEL LT1 MEDIUM BORE HEADS

### LT1 BLACK LABEL HEAD - 4.065" (+) BORE - FOR DIRECT INJECTION

#### AVAILABLE PART NUMBERS

CH-LTX-600197 - BARE HEAD (SINGLE)
CH-LTX-600224 - HEAD (PAIR) W/ STAINLESS STEEL VALVES
CH-LTX-600251 - HEAD (PAIR) W/ TITANIUM INTAKE & STAINLESS STEEL EXHAUST

### LT1 BLACK LABEL HEAD - 4.065" (+) BORE - PORT INJECTION

#### AVAILABLE PART NUMBERS

CH-LTX-600198 - BARE HEAD (SINGLE)
CH-LTX-600225 - HEAD (PAIR) W/ STAINLESS STEEL VALVES
CH-LTX-600252 - HEAD (PAIR) W/ TITANIUM INTAKE & STAINLESS STEEL EXHAUST

## AIRFLOW CFM DATA

CH-LTX-600197 - LT BLACK LABEL HEAD - 4.065" (+) - FOR DIRECT INJECTION - BARE

Port Location	0.100	0.200	0.300	0.400	0.500	0.600	0.700
INTAKE	70	140	216	280	330	341	355
EXHAUST	50	102	145	193	209	220	224

## CYLINDER HEAD SPECS

### DIMENSION SPECS

- BORE SIZE: **4.065"**
- WEIGHT: **30 LBS.**
- INTAKE VALVE SIZE: **2.165"**
- EXHAUST VALVE SIZE: **1.600"**
- VALVE STEM DIA.: **5/16"**
- VALVE LENGTH: **5.550"**
- INTAKE VALVE ANGLE: **12.5°X2.5°**
- EXHAUST VALVE ANGLE: **12°X2.5°**
- VALVE SPRING POCKET DIA.: **1.400"**
- VALVE SPRING INSTALL HEIGHT: **1.800"**
- HEAD STUD SIZE: **.530"**
- VALVE GUIDE OD: **.565"**
- VALVE JOB TYPE: **NEWEN CNC 5 ANGLE**

### AIRFLOW SPECS

- CHAMBER SIZE: **60CC**
- INTAKE PORT VOLUME: **292CC**
- EXHAUST PORT VOLUME: **111CC**
- PORT TYPE: **CNC**

### MATERIAL SPECS

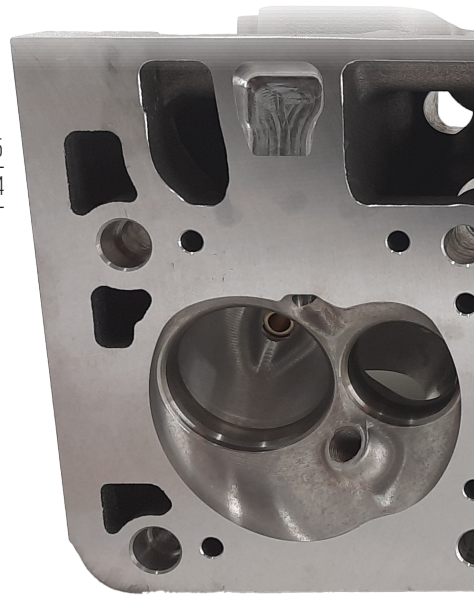
- CYLINDER HEAD MATERIAL: **A357-T6 ALUMINUM**
- INTAKE VALVE SEAT MATERIAL: **DUCTILE IRON**
- EXHAUST VALVE SEAT MATERIAL: **DUCTILE IRON**
- DECK THICKNESS: **.750"**
- ROCKER STAND TYPE: **PEDESTAL**
- ROCKER ARM TYPE: **OE LT 1.8 RATIO**
- VALVE GUIDE MATERIAL: **PHOSPHOR BRONZE**

### GENERAL SPECS

- ROCKER STAND: **BUILT-IN**
- ROCKER STAND DOWELS: **N/A**
- USES STOCK ROCKER BOLTS? **NO**
- ROCKER BOLTS: **NOT INCLUDED**
- HEAD BOLT QTY.: **4-BOLT STYLE**
- VALVE COVER RAIL HEIGHT: **+1/2"**
- CAN USE OE VALVE COVER? **YES**

### CUSTOM OPTIONS AVAILABLE

- HEAD ASSEMBLY
- CHAMBER SOFTENING
- CUSTOM CHAMBER SIZING
- 1/2 HEAD STUD CLEARANCE
- COPPER INTAKE & EXHAUST VALVE SEATS



# CYLINDER HEAD ADD-ONS

## VALVE SPRING KITS

VS-LSX-100131 - PREMIUM DUAL VALVE SPRING & TITANIUM RETAINER KIT

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VS-LSX-100134 - DUAL VALVE SPRING & TITANIUM RETAINER KIT - 0.750 LIFT

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## ROCKER KITS

RK-LTX-600267 - LTX ROCKERS W/ CHE TRUNNION KIT & ROCKER BOLTS

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**AVAILABLE WITH PORT FUEL INJECTION OR DIRECT INJECTION**

