

# FACTORY MAST **MEDIUM BORE** LT CYLINDER HEAD

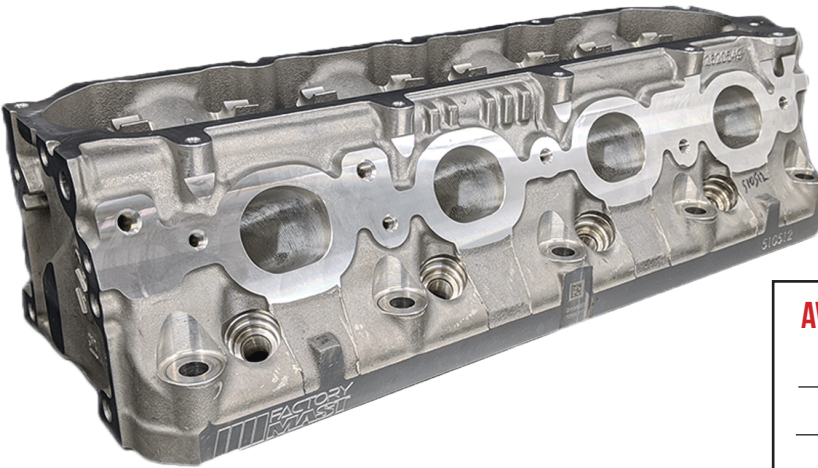
## FACTORY MAST MEDIUM BORE LT CYLINDER HEAD

LT 6.2L 4.065" (+) BORE - CNC PORTED - DIRECT INJECTED

### AVAILABLE PART NUMBERS

CH-LTX-310512 - HEAD (PAIR) W/ OE VALVES

CH-LTX-310514 - HEAD (PAIR) W/ LARGE VALVES



## AIRFLOW CFM DATA

CH-LSX-310501 - OE CASTING 6.2 LT - STANDARD VALVE

CH-LSX-310501 - OE CASTING 6.2 LT - LARGE VALVE

Port Location	0.100	0.200	0.300	0.400	0.500	0.600	0.700
INTAKE	77	146	230	292	328	336	350
EXHAUST	50	115	152	173	188	204	214
INTAKE	83	172	251	296	334	374	379
EXHAUST	50	115	152	173	188	204	214

## CYLINDER HEAD SPECS

### DIMENSION SPECS

- BORE SIZE: **3.780" (+)**
- WEIGHT: **30 LBS.**
- INTAKE VALVE SIZE: **2.126" OE/2.165 L**
- EXHAUST VALVE SIZE: **1.590"**
- VALVE STEM DIA.: **8MM"**
- VALVE LENGTH: **5.550"**
- INTAKE VALVE ANGLE: **12.5°X2.61°**
- EXHAUST VALVE ANGLE: **12°X2.38°**
- VALVE SPRING POCKET DIA.: **1.325"**
- VALVE SPRING INSTALL HEIGHT: **1.880"**
- HEAD STUD SIZE: **.427"**
- VALVE GUIDE OD: **.565"**
- VALVE JOB TYPE: **NEWEN 5 ANGLE CNC**

### AIRFLOW SPECS

- CHAMBER SIZE: **60CC**
- INTAKE PORT VOLUME: **301CC**
- EXHAUST PORT VOLUME: **112CC**
- PORT TYPE: **CNC**

### MATERIAL SPECS

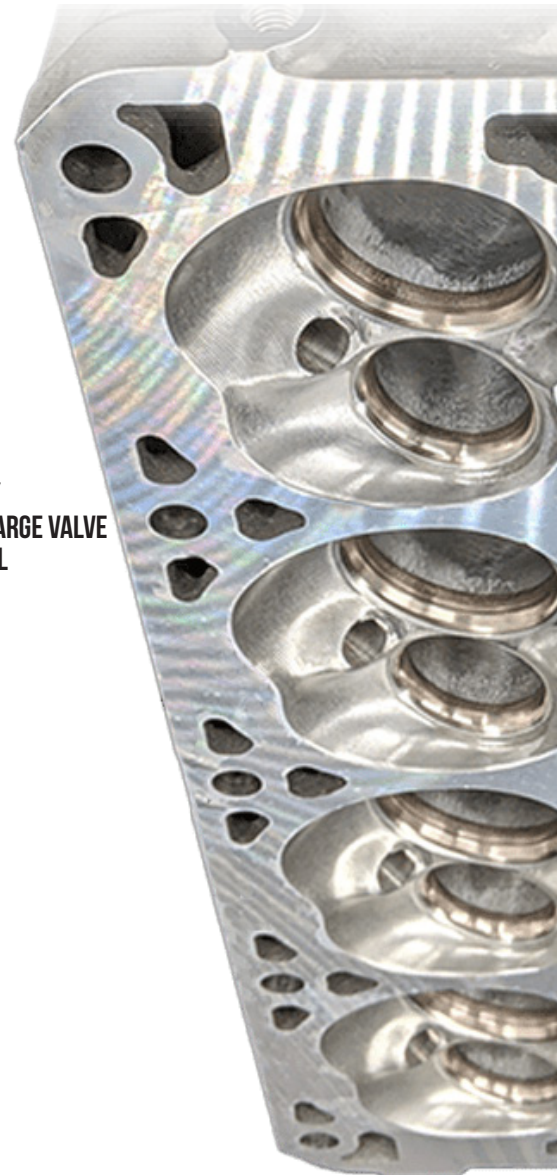
- CYLINDER HEAD MATERIAL: **A357-T6**
- INTAKE VALVE SEAT MATERIAL: **OE SEAT MATERIAL/ DUCTILE IRON FOR LARGE VALVE**
- EXHAUST VALVE SEAT MATERIAL: **OE SEAT MATERIAL**
- DECK THICKNESS: **.300"**
- ROCKER STAND TYPE: **PEDESTAL**
- ROCKER ARM TYPE: **OE LT 1.8 RATIO**
- GUIDE MATERIAL: **POWDERED METAL**

### 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



# CYLINDER HEAD ADD-ONS

## VALVE SPRING KITS

VS-LTX-302429 - FACTORY MAST LT 6.2 STOCK REPLACEMENT SPRING KIT

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VS-LTX-100170 - FACTORY MAST LT SPRING KIT - DUAL VALVE, TITANIUM RETAINER - 0.660 LIFT

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VS-LTX-100171 - FACTORY MAST LT SPRING KIT - DUAL VALVE, TITANIUM RETAINER - 0.725 LIFT

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## ROCKER KITS

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

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