

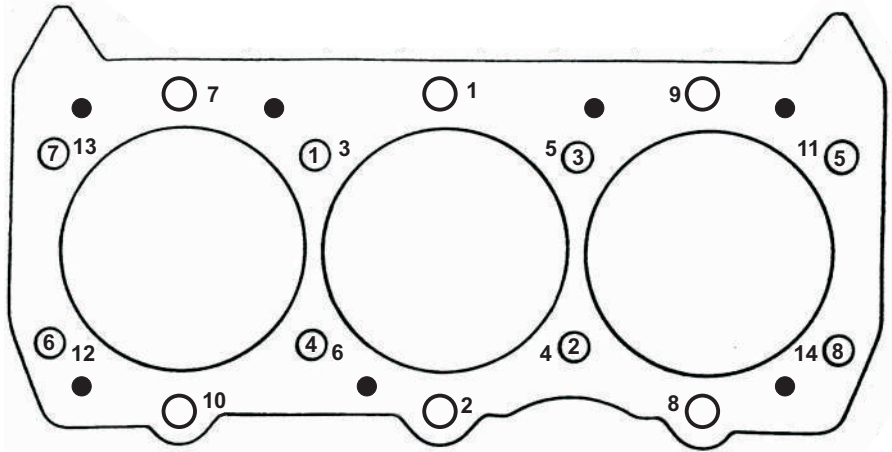
Head Series
SI SE
Your Serial Number



Contains Important Information About Your TA Aluminum Heads Keep For Future Reference

Cylinder Head Instructions

Keep this serial number with your records



During the next couple of days we recommend re-torquing the heads three more times. First within 6-8 hours (or overnight) and once approx. 24 hours after that, and then again in another 24 hours or as time permits. This will provide the best seal for any gasket and will not require re-torque after the engine has been run.

Torque Sequence: Numbers inside the circle locations use for 8 bolt blocks. Numbers next to the circle locations use for 14 bolt blocks.

Torque Specifications: Head STUDS 70 lb-ft., with oil as a lubricant

Head Stud Kits

Iron Production, Stage 1 & Stage 2 Blocks

Part Nos.

TA V1133A TA Street Intimidator (SI) and Street Eliminator (SE), (8 Bolt), 12 Point Nuts '86-'87 Buick Cylinder Blocks

TA V1133B TA Street Intimidator (SI) and Street Eliminator (SE), (14 Bolt), 12 Point Nuts Buick Stage 2 Blocks

TA V3800 Series Aluminum Cylinder Block

Part Nos.

TA V1134A TA Street Intimidator (SI) and Street Eliminator (SE), (14Bolt), 12 Point Nuts

Note: When torquing bolts it is important to use a continuous motion until necessary torque is obtained. If you stop prior to achieving the torque, break the bolt loose (about 1/8 turn from where you stopped) and redo.

Additional Notes About Your Aluminum Heads

- To prevent corrosion, use an aluminum safe coolant with distilled water and a radiator/coolant conditioner such as RMI-25. Available from TA Performance. TA 1399A for 8 ounce bottle, TA 1399B for 32 ounce bottle
- Spark Plugs: Use NGK R5671A or equivalent. (see chart)

HYDRAULIC CAMSHAFT BREAK-IN USING DUAL VALVE SPRINGS



On applications that use this dual valve spring configuration and have open pressures above 300lbs, we recommend breaking in the camshaft with the *INNER spring removed*. Otherwise camshaft failure may occur. After proper cam break-in, re install the inner spring.

p/n TA 2125A valve spring compressor tool will make this task much easier!

Spark Plugs

Colder ←		→ Hotter	
R5671A-10	R5671A-9	R5671A-8	R5671A-7
Low Boost →		High Boost	
Low Compression →		High Compression	

Use an anti-seize compound on the spark plug threads



Torque INTAKE MANIFOLD Bolts to 35-40 ft lbs



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