Opel GT Exhaust Headers: Notes and Views

One of the Opel GT Source "signature product" lines, include our exclusive-design Opel GT Exhaust Headers. Our in-house efforts resulted in improvements in fitment and quality, including configurations and factors (as seen, below).

You can also consider the Stainless Steel material, which not only enables a superior design, but also improves your Opel's underhood and engine appearance.

The other added benefit to either header is removal of the direct heat contact with the intake manifold. This reduces vapor lock, fuel boiling, and other driving issues, caused by the use of ethanol blends in domestic North American fuels.









Fitment: Plenty of Room to Spare

Dual side drafts and header in a modified engine bay. Even with the very short and stubby manifolds, you can see there is plenty of clearance.

Engine Bay Clearance

Even though the engine bay on the Opel GT is very tight, this header fits here like a glove.



Engine Stand View

Whether you will use it with the stock inlet manifold or not, the top fit is designed to be good!



Detail

Detail of bottom clearance and a good look at the internal construction of the long-tube design.



EFI Manifold Fitment

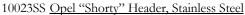
Shown is clearance with a 2.0L Opel EFI manifold installed. (We wanted to make sure our header would work with the manifolds that would most likely be used on a GT)

High Performance Custom-Exhaust Parts

Performance-rebuilt Opel engines benefit greatly, with installation of a custom 2" diameter exhaust system.

Installation of a Opel GT Source header, combined with a custom-routed 2" pipe (with wide-oval muffler and circular Ansa tips) not only greatly increases your exhaust flow, but also provides increased durability (over the original Opel GT exhaust configuration).

This configuration retains the original GT exterior look, while significantly improving your exhaust system integrity, which reduces maintenance needs while improving the road feel of your car (over bumps and at speed through turns).



All-new design, fits all 1.9 Opel GT, Manta/Ascona & Kadett engines Separates exhaust from intake, for better driving (when using "ethanol-blend" fuels). Installs using #10012A & #10009 gaskets, and #6048 & #10011 bolts. *Contact us for more details*

10024SS Opel GT Header, Stainless Steel

A new polished stainless steel header, this 4-into-1 design features quality welds and performance at levels achieved with our (prior version) headers, but at a new lower price.

These offer great appearance and great quality, now at a great price!

Recommended: Install #10012 or #10012A gasket on 1.9 & 2.0 heads On 2.2 & 2.4 cyl heads use our #6139 gasket. Also fits Kadett B.

10012 <u>Manifold Gasket, Thick-style</u>

Top-quality "crush-fit" thick gasket for 1.9 & 2.0 cyl heads

10012A Manifold Gasket, Thin-style

New lower-cost thin design to install headers on 1.9/2.0 cyl heads

7038 <u>Heat Shield</u> for GT Motor Mount (R side)

Recommended for ensuring longevity of motor mount

10027 <u>Header Collector</u>

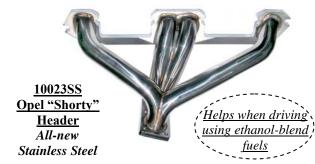
2 3/4" Collector, 2" output.. Fits ours & some vintage headers

10028 <u>Header Collector Gasket</u>

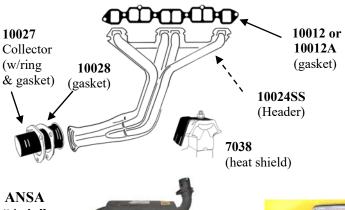
2 1/2" Inner Diameter, Triangular 3-bolt design

10029 <u>Stainless Steel Exhaust System, Opel GT</u>

All-new system for the GT. Contact us for details.















Stainless Steel Exhaust System

One of Opel GT Source's latest offerings, is a custom-designed Stainless Steel Exhaust System for the Opel GT. While this system is a significant upgrade in terms of component strength and durability, its design is also simplified so that you can install it in your own driveway at home! Some features of this new kit are illustrated below.





Head Pipe & Flange

A custom-design for clearance of its wider pipes in the tight chassis area here, it also mates to your original-style 6-bolt exhaust manifold (fits all 1968-1975 CIH exhaust manifolds including Sprint FI)



Underbody Pipe

As shown above, this 2" O.D. pipe (48mm I.D.) provides correct underbody clearance, plus the great benefit of a do-it-yourself "slip fit" design (which allows easy installation at home)



OGTS Part #10029 This entire kit fits and ships in a single box to your home, via UPS





Supports

This design allows use of original mount locations and hardware (such as a bar for the rear bump stop)



Rear Resonator

Rounded baffled oval tips, provide a modern design and smooth sound

Center Muffler & Pipe

A freer-flowing, longer-lasting design, is within this polished finish. Also included is an integrated over-the-axle pipe, for more uniform exhaust flow with less vibration.

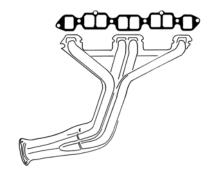
Specialty Manifold Bolt Notes

An increasingly popular use for our #6048A Allen-Head bolts is installation with a set of custom Exhaust Headers from Opel GT Source.

As shown, they allow installers to better work around the curves of the pipes, while retaining the securing advantages of the original washer.

An ordinary 8mm hex-head bit can be fit onto a socket wrench, or an 8mm allen-wrench key can be used. In some cases, it may be advisable to cut down the head of a 8mm key tool for better reach into very tight areas.

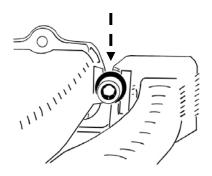








Opel GT Source



Header exhaust manifolds provide greater flow at higher speeds. A "crush-fit" style gasket is also recommended for optimal sealing at the manifold.

Common Header installation, illustrated above Allen head tool provides greater access in tight areas. Thicker Washer on #6048A bolt better secures assembly.

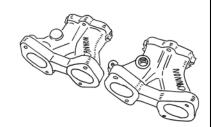


Side Draft Manifolds

Special Bolts are most advantageous when dealing with tight situations such as side-draft manifolds.

The tight curves often found in Opel-specific aftermarket designs make proper torquing of original style bolts difficult (if not impossible) when using a socket or wrench. The smaller Allen key allows better access in these tight areas.

(This feature is also shared with some fuel injection manifolds and some modern customized assemblies such as throttle bodies).



Opel side-draft manifolds are often very short!

Studs

These are special-order parts, that are cut to lengths ranging from 50 to 80mm. These are offered as a convenience item, after clients informed us that hardened bolts of odd metric stock can be hard to find at reasonable prices domestically.

These are most popular when exotic hardware is custom-installed, or where quick changes are wanted (such as on a race track).

While we don't have a recommendation for accompanying hardware, our clients have specified products from specialty hardware suppliers such as a matching metric nut and a washer (references available with parts).

