

Does your engine have low compression numbers, produce smoke, or suffer poor acceleration (particularly going up a hill)? Does your Opel drive like it "wants" to go faster? If so, it's time to plan for your engine rebuild and upgrade.

The Opel 1.9 cam-in-head is a very strong design, and the Opel GT engine block featured a forged steel crankshaft and rods—these are well worth extracting as much power as you can get out of them. These cars were also specifically engineered for performance (the GT's unique aerodynamics cause it to handle better at speed!)

It also seems like there are an overwhelming number of (sometimes confusing) opinions on the best way to achieve that. Some advocate swapping non-Opel engines (which require changes to the firewall, mounts, sensors/gauges, fuel/exhaust, steering, etc).

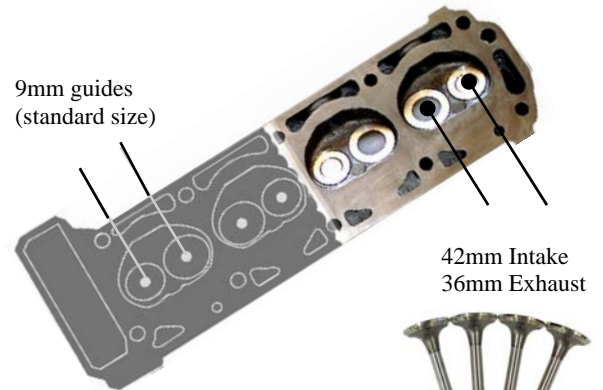
But rather than "experiment", we've noticed that the happiest owners are those who've achieved their results quickly while retaining their vehicle's integrity, road feel, resale value, and original "soul" in the process (with bolt-on parts that kept their drivetrains all-Opel).

Experience has shown, that the most economical power upgrade option for 1.9 Opel engines, is the combined installation of larger Opel 2.0 liter valves with high-compression 2.0 liter pistons in conjunction with a street-performance camshaft with hydraulic lifters. This combination provides added performance that everyone can afford. The quicker response also really makes a difference in terms of power-to-weight ratio, when added to the GT's light 2000lb. chassis.

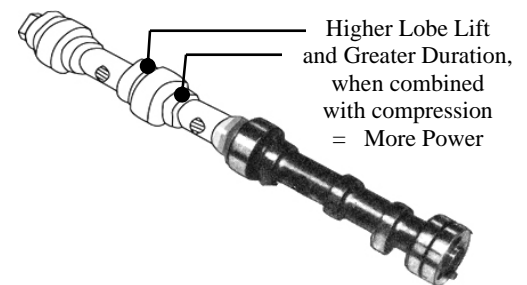
You can also consider additional enhancements (with our custom header, fuel system and ignition timing upgrades, and so on).

This 2.0 Liter Opel engine upgrade has been performing reliably and successfully for over 30 years now. Some of the benefits include how the 2.0 engine build is compatible with all the hardware that is attached externally to original Opel 1.9 engines, and how it retains the original weight balance the GT body was designed for.


There are some critical year-to-year internal engine part and application variations, so call Opel GT Source to custom-design your Opel engine upgrade today.



"Transform" your 1.9 head, with larger 2.0 valves and a performance-designed camshaft.



"Build" up your 1.9 Block, with new high-compression 2.0 pistons (shown with rings and pins)



Opel Engine Specifications:
1968-1970 1.9L = 90bhp (factory rating)
1971-1973 1.9L = 78bhp (factory rating)
2.0 LE upgrade = 110bhp

Opel Valve Size Comparison:
1.9L Intake/Exhaust = 39mm/33mm heads
2.0L Intake/Exhaust = 42mm/36mm heads

