

Suitable For AMG C63S 2015 - Present

 unichip.com.au/suitable-for-amg-c63s-2015-present

SKU: Suitable For AMG C63s 2015-2017

Short Description:

MODEL: AMG C63s

ENGINE: W205

PLATFORM: 3982 cc Bi-TURBO

TYPE: UNICHIP Q4

Our newly developed C63S generation 11 kit comprises 2 Unichip Q4 controllers and a complete plug and play harness. With so many things going on with the AMG twin turbo engine we needed 2 Q4's to keep full control, we have 3D boost control, dual throttle control, full 3 D fuel control as well as control over all the engine tune parameters.

The C63S is considered by many to be the "Benchmark" for luxury High performance cars, with true supercar performance packaged up as a coupe, sedan or even the Estate (Station Wagon). Most owners love the stock power, but so many have asked for even more!!

Our kit takes the AMG performance flagship to another level with a staggering 260 NM more torque and 60 KW more power at the wheels, but what is really impressive is the 328 RWKW@3600rpm this is 8rkw more than the stock car makes at 6200rpm!!! and nearly 400NM more torque at 3200rpm.

Like all our products we focus on driveability and the highest average torque we can produce and this is no exception with our torque boosted by an average of 40%

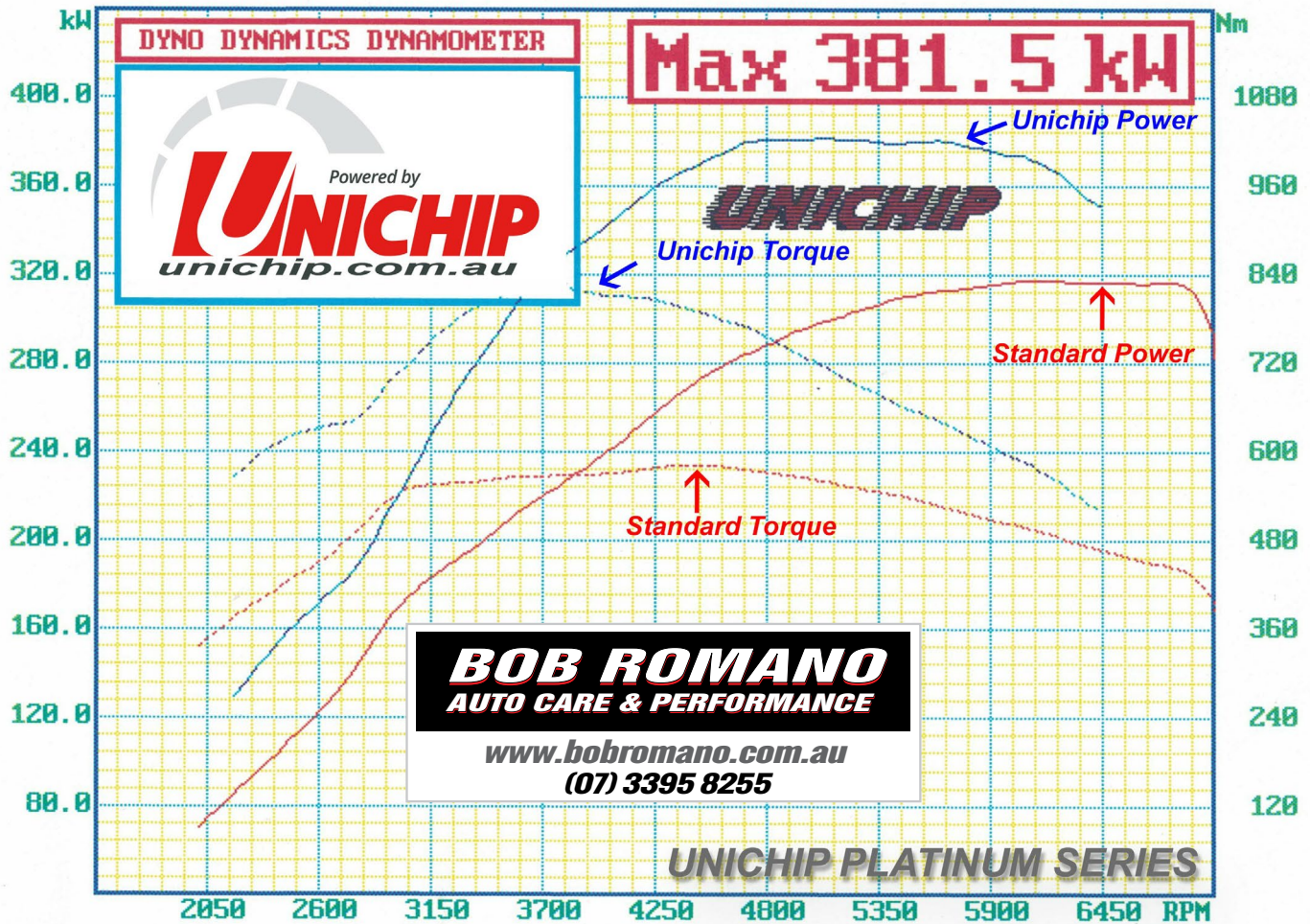
Zero to 100kph has dropped by .5 of a second on the road and .7 of a second at the race track!!

(07) 3395 8255

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Fuel Control: As 99.99% of factory cars come tuned VERY RICH, it makes sense to lean the fuel mixtures back to a safe area that enables the car to make good power without wasting fuel. With the Unichip we can blend the fuel trims only were required to correct the mass production "errors" allowing the engine to run more efficiently and ultimately last longer, the extra power produced is just a bonus!!

Ignition Timing Control: As with fuel control factory cars come with the ignition timing a long way away from ideal. With the Unichip we can optimise the ignition timing across the entire rev range, with Unichip "LIVE" timing and fuel adjustments are possible, this is the only true way of determining the best possible timing and fuel setting at each load site. Ultimately this will give the car more power, more torque and greater fuel economy. If the owner chooses to run premium unleaded fuel we can set the tune to take full advantage of the higher quality fuel.

Throttle Manipulation: Many new cars are "Drive by wire" meaning the throttle is now electronically controlled via the E.C.U. Not driven by a cable any more. With this control manufacturers are now controlling the amount of throttle opening and limiting throttle opening in some cases up to 75%! Utilizing the power of the Unichip we open your throttle to 100% and also sharpen the response time! Giving you more power and torque and faster acceleration!

Boost Control: Unichip has complete 3D control over boost pressure across the entire operating range of the engine. This allows the Unichip Trained technician to increase the boost pressure as required. This helps in keeping the Air Fuel Ratios within a safe limit.

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Map Select : This option enables the 5 map capability of the Unichip Q4. This means you can access the 5 maps which can be tailored to your requirements. EG, High octane Map, low octane map, Standard Map, Immobiliser Map or even a race fuel map. Speak to your Authorised Unichip agent to tailor 5 tunes to suit your application.

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