

evosport

Mercedes-Benz 55 AMG Kompressor 2003-2008

Includes: E55, CLS55, S55, CL55, SL55, G55, SLR



evosport

Evosport Performance Center
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Products for the Mercedes-Benz 5.5L AMG Kompressor

Includes: E55, CLS55, S55, CL55, SL55, G55, SLR

PERFORMANCE PACKAGES

evo1+ Performance Package

\$1,595-\$2,495

Application: All 5.5L AMG Kompressor
Part #: EVO.PER.M5K.PP1P

Install Time (est.): 7.0 h
More info: [Click](#)

Fully dampened overdrive crank pulley (178mm), Black anodized underdrive billet aluminum accessory pulley kit (water pump, alternator, power steering, belt), **evo1** ECU program.

Power Gains¹: +45-55HP/55-60 FT-LBS.

NOTE: evo1+ Power Package as noted above \$2,495. Also available without ECU for \$1,595.

evo2 Performance Package

\$2,495-\$2,695*

Application: W211 E55, C219 CLS55 (\$2,495); R230 SL55 (\$2,695)
W215 CL55 (\$2,495), W220 S55 (\$2,495)

Install Time (est.): 9.0 h
More info: [Click](#)

Part #: EVO.PER.M5K.PP2.211 (E/CLS); .230 (SL); .215 (CL); .220 (S)

evo "shorty" performance headers (ceramic-coated, easy bolt-in, no modification to vehicle catalytic converter or emissions required), hard line heater hose (SL55 only), **evo** 8mm performance plug wires, **evo2** ECU program upgrade from **evo1**.

Power Gains¹: +40HP*/40 FT-LBS.

*Pricing based on already having evo1 ECU installed. Add \$990 for vehicles without evo1 ECU.

evo Kompressor Cooling Upgrade Package

\$2,495

Application: W211 E55, C219 CLS55, R230 SL55, W215 CL55
Part #: EVO.PER.M5K.PPC.211 (E/CLS); EVO.PER.M5K.PPC.230 (SL);
EVO.PER.M5K.PPC.215 (CL)

Install Time (est.): 12.0 h
More info: [Click](#)

Secondary front-mounted heat exchanger, heavy duty/high-volume water pump, external overflow reservoir, **evo** phenolic spacer kit, AN fittings and kevlar hoses

Gains¹: +15-20HP, 70-80°F reduction in Air Charge Temp (ACT), 600% increase in pump efficiency,

ENGINE PERFORMANCE

evo1 ECU Upgrade

\$990

Application: All 5.5L AMG Kompressor
Part #: EVO.PER.M5P.EC1

Install Time (est.): 1.0 h

Increased power and torque, throttle response, removes top speed limiter (Vmax). Available for 91-98 octane. For stock vehicles or vehicles with pulley upgrade.

Power Gains¹: +21HP/23 FT-LBS. Add \$500 for vehicles without primary catalytic converters.

evo2 ECU Upgrade

\$990

Application: All 5.5L AMG Kompressor
Part #: EVO.PER.M5P.EC2

Install Time (est.): 1.0 h

Increased power and torque, throttle response, removes top speed limiter (Vmax). Available for 91-98 octane. For vehicles with pulley and header upgrades.

Power Gains¹: +21HP/23 FT-LBS. Add \$500 for vehicles without primary catalytic converters.

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Effective 11/24/10

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ENGINE PERFORMANCE (cont'd)

evo Performance Headers

\$1,995-\$2,195

Application: W211 E55, C219 CLS55, W215 CL55. W220 S55 (\$1,995);
R230 SL55 (\$2,195)

Install Time (est.): 9.0 h
More info: [Click](#)

Part #: EVO.EXH.M11.H03 (E/CLS); EVO.EXH.M15.H01 (CL/S); EVO.EXH.M30.H01 (SL)

evo "shorty" performance headers, titanium ceramic-coated, easy bolt-in design, no modification to vehicle catalytic converter or emission system, hard line heater hose (SL55 only). **evo** ECU upgrade available for this modification for additional cost. Included in **evo2** Performance Package.

Power Gains¹: +30HP/30 FT-LBS.

evo 80mm or 82mm Throttle Body (TB) Upgrade

\$2,999

Application: All 5.5L AMG Kompressor
Part #: EVO.PER.M5K.TB80/TB82

Install Time (est.): 11.0 h
More info: [Click](#)

Enlarged throttle body. Alleviates huge restrictions from stock (74mm) throttle body.

Power Gains¹: up to +25HP/25 FT-LBS.

evo 8mm Plug Wires

\$469/set

Application: All 3-Valve V8 (1998 on)
Part #: EVO.PER.MV8.IG1

Install Time (est.): 2.0 h
More info: [Click](#)

Upgraded 8mm performance plug wires reduce electrical resistance, thus providing more optimal spark and combustion at higher temperatures for consistent power delivery. Included in **evo2** Performance Package.

evo Heat Spacer Kit (Upper Set)

\$349/set

Application: All 5.5L AMG Kompressor only
Part #: EVO.PER.M5K.PS1

Install Time (est.): 2.0 h
More info: [Click](#)

Specially designed phenolic intake manifold spacers help reduce intake charge temperatures by as much as 100°F for the Kompressor engine. Ideal upgrade for supercharged cars where heat is your enemy. Installs between surge tanks and intake manifold. Includes replacement factory manifold gaskets. Included in the Kompressor Cooling Upgrade Package.

Recommended: Add the Lower heat spacer kit for maximum reduction of intake charge temperatures.

evo Heat Spacer Kit (Lower Set)

\$349/set

Application: All 5.5L AMG (incl. Kompressor)
Part #: EVO.PER.M13.PS1

Install Time (est.): 2.0 h
More info: [Click](#)

Specially designed phenolic spacers help to further reduce intake charge temperatures. Ideal upgrade for all naturally aspirated or Kompressor 5.5L V8 M113 engines. Installs between intake manifold and cylinder head. Includes replacement factory manifold gaskets.

Note: For 55 Kompressor vehicles, you can install both Upper and Lower heat spacer kits for maximum reduction of intake charge temperatures.

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ENGINE PERFORMANCE (cont'd)

Performance Carbon Airbox

\$2,199

Application: All 5.5L AMG Kompressor
Part #: EVO.PER.M5K.CAB

Install Time (est.): 1.0 h

Carbon Fiber replacement airbox designed to allow more direct and smoother airflow while reducing inlet temperatures by up to 35%. Includes (2) high flow performance filters. Please specify if vehicle has stock or 80mm throttle body. Does not include carbon front engine cover (sold separately).

Options: (1) Matching carbon engine cover, (2) Enlarged carbon intake inlet tubes increase volume by 50% over stock (E/CLS only)

Power Gains¹: Up to +10-15HP. Up to 35% in inlet air temperature.

evo Performance Power Pulleys

\$379/set

Application: All 3-Valve V6 & V8 (1998 on)
Part #: EVO.PER.MV8.PK1

Install Time (est.): 3.0 h

More info: [Click](#)

Underdrives the accessories (water pump, alternator, power steering) using replacement billet aluminum pulleys to release lost power to the rear wheels. Includes replacement accessory belt. Power steering pulley not used on R230 SL, W215 CL, W220 S models. Included in **evo1** Performance Package.

Power Gains¹: up to +11HP/13 FT-LBS.

Performance Air Filters

\$118/pair

Application: All 5.5L AMG Kompressor
Part #: GRN.PER.MBZ.P01

Install Time (est.): 1.0 h

More info: [Click](#)

Replaces restrictive paper element stock filters with high performance cotton gauze air filters.

Power Gains¹: +7HP/7 FT-LBS. Requires 2 filters.

DRIVETRAIN

Limited Slip Differential

\$1,789

Application: W211 E55, C219 CLS55, R230 SL55
Part #: QFE.DRV.MBZ.002

Install Time (est.): 11.0 h

More info: [Click](#)

Automatic Torque Biasing (ATB) Differential enables your car to accelerate quicker and corner faster by getting the power to the ground! The Quaife Differential powers both drive wheels under nearly all conditions, instead of just one. With the ordinary STOCK open differential, a lot of precious power is wasted during wheelspin under acceleration. This happens because the open differential shifts power to the wheel with less grip (along the path of least resistance). The Quaife, however, does just the opposite. It senses which wheel has the better grip, and biases the power to that wheel. It does this smoothly and constantly, and without ever completely removing power from the other wheel. Especially helpful for modified cars with high horsepower. Beneficial under acceleration, deceleration and for cornering exit speeds.

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EXHAUST

evo Performance Headers \$2,490-\$2,690

Application: W211 E55, C219 CLS55, W215 CL55, W220 S55 (\$2,490); R230 SL55 (\$2,690) **Install Time (est.):** 9.0 h
More info: [Click](#)

Part #: EVO.EXH.M11.H03 (E/CLS); EVO.EXH.M15.H01 (CL/S); EVO.EXH.M30.H01 (SL)

evo "shorty" performance headers, titanium ceramic-coated, easy bolt-in design, no modification to vehicle catalytic converter or emission system, hard line heater hose (SL55 only). evo ECU upgrade available for this modification for additional cost. Included in evo2 Performance Package.

Power Gains¹: +30HP/30 FT-LBS.

evo Resonator Delete Kit \$179-\$299

Application: W211 E55, C219 CLS55, W215 CL55, R230 SL55 **Install Time (est.):** 4.0 h
Part #: EVO.EXH.M11.RD1 (E/CLS), EVO.EXH.M15.RD1 (CL), EVO.EXH.M30.RD1 (SL)

Removes restrictive center resonator to allow for more efficient exhaust flow. Especially beneficial on modified cars. Requires welding.

Power Gains¹: up to +3HP/3 FT-LBS. Slightly throatier exhaust note on acceleration.

evo AMG Muffler Modification \$2,499

Application: All 5.5L AMG Kompressor **Install Time (est.):** N/A
Part #: EVO.EXH.MBZ.MOD

The stock AMG muffler is very well designed from the factory. We take the stock system, open it up and specially modify the internals to allow for better flow and add a much sportier exhaust note. Allows you to maintain stock exhaust look. Requires shipment of stock muffler to us.

BRAKES

evo Performance Brake Discs \$2,450

Application: W211 E55, C219 CLS55, R230 SL55, S/CL55 Kompressor **Install Time (est.):** 4.5 h
Part #: EVO.BRK.M5K.R01 (E/CLS); M30.R01 (SL); M20.R01 (S/CL) **More info:** [Click](#)

Front and rear multi-piece floating performance rotors, drilled and slotted (Front 14.2"/360mm, Rear 13.0"/330mm). Direct replacement for factory rotors; no modification necessary. For use with OE AMG brake calipers only. Brake pad replacement recommended during this install. Fronts and rear rotors are also available separately.

Gains¹: Lighter, multi-piece floating discs allow for better heat dissipation to mitigate brake fade. Over 35 lbs. of unsprung weight savings aids in better acceleration, stopping distance and cornering ability.

Stainless Steel Brake Lines \$299/set

Application: All 5.5L AMG Kompressor **Install Time (est.):** 2.0 h
Part #: EVO.BRK.Mxx.LNS

Teflon-coated stainless steel brake lines for factory brake system. Includes front and rear lines.

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BRAKES (cont'd)

Titanium Brake Pad Shims (TiShims) \$249/set

Application: All 5.5L AMG Kompressor with 8P (not G, SLR)
Part #: EVO.BRK.M5K.TSH

Install Time (est.): 2.0 h

Titanium brake shims work like heat shields to prevent the heat of the braking effort from affecting the other brake parts. The thin titanium shim is placed between the back of the brake pad and the pistons to prevent heat transfer to the brake fluid thus mitigating the fluid from boiling over. These are a very cost effective means to maintain brake effectiveness and performance, in addition to ensuring longer life for expensive brake components.

Titanium shims are water jet cut for exact specifications. Includes front and rear shims.

High Performance Brake Pads, Front (Street) \$279/set

Application: All 5.5L AMG Kompressor
Part #: EVO.BRK.M5K.P01

Install Time (est.): 2.0 h

Offer better brake bite and modulation over stock pad with less brake dust. Allow for use of stock brake pad wear sensors. Front set ONLY. Recommended when changing brake discs.

High Performance Brake Pads, Front (Street/Track) \$499/set

Application: All 5.5L AMG Kompressor
Part #: PTF.BRK.983.R4S

Install Time (est.): 2.0 h

Offer greater brake bite and modulation at high temperatures and extreme braking over stock pad with less brake dust. Due to composition of compound and lack of pad backing plates, some brake squealing and chattering may be experienced during low speed or cold braking. Does NOT have provisions for factory brake pad wear sensors. Front set.

High Performance Brake Pads, Rear (Street/Track) \$130/set

Application: All 5.5L AMG Kompressor
Part #: PTF.BRK.984.R4S

Install Time (est.): 2.0 h

Offer greater brake bite and modulation at high temperatures and extreme braking over stock pad with less brake dust. Due to composition of compound and lack of pad backing plates, some brake squealing and chattering may be experienced during low speed or cold braking. Does NOT have provisions for factory brake pad wear sensors. Rear set.

Rotora Performance Brake System: 8-Piston/4-Piston \$5,300

Application: All 5.5L AMG Kompressor
Part #: Call

Install Time (est.): 4.0 h

Complete Brake System: Front, 8-Piston, 380x34mm (15") 2-Piece Rotor; Rear, 4-Piston 380x34mm (15"). Rotors available in Slotted or Slotted/Drilled. Calipers available in Metallic Blue, Red or Silver. Includes stainless brake lines, hardware and street pads. Higher performance pads for street and race available as additional option.

Note: This setup is compatible with stock 19" wheels. 380mm (15") 4-Piston rear optional.

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BRAKES (cont'd)

Rotora Performance Brake System: 12-Piston/4-Piston \$6,100

Application: All 5.5L AMG Kompressor
Part #: Call

Install Time (est.): 3.0 h

Complete Brake System: Front, 12-Piston, 405x36mm (16") 2-Piece Rotor; Rear, 4-Piston 355x32mm (14"). Rotors available in Slotted or Slotted/Drilled. Calipers available in Metallic Blue, Red or Silver. Includes stainless brake lines, hardware and street pads. Higher performance pads for street and race available as additional option.

Note: This setup requires 20" wheels. 380mm (15") 4-Piston rear optional.

Custom Painted Brake Calipers \$350-\$500/axle

Application: All
Part #: -

Install Time (est.): 4.0 h

Custom painting of factory brake calipers. Your color choice. Custom logos available.

More brake options are available. Please call for information.

SUSPENSION

Electronic Lowering Module \$1,395/set

Application: All vehicles with ABC or ADC Suspension
Part #: REN.SUS.MBZ.LM1

Install Time (est.): 4.0 h

For all Mercedes-Benz vehicles with ABC or Airmatic (ADC) Suspension. Allows for adjustment from stock ride height to 50mm (2") drop.

Rear Stability Kit \$1,149/set

Application: All E, CLS, SL
Part #: EVO.SUS.MBZ.RTL.001

Install Time (est.): 4.0 h
More info:

Replace a vital weak point in the vehicle rear suspension, the rear lower toe links. Our upgrade uses high grade machined aluminum with adjustability to stabilize the rear. Helpful under hard acceleration and for improved stability during cornering. A must for modified vehicles.

EXTERIOR STYLING

Please visit us online at www.evosport.com for a complete listing of Vorsteiner exterior enhancements for the Mercedes-Benz.

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Important Notes

FOOTNOTES

(1) Power Ratings: Horsepower (HP) and torque ratings quoted by **evosport** are those derived from actual testing on a Dynojet 248 dynamometer in Huntington Beach CA. An 18% drivetrain loss is typically assumed in calculating the difference between rear-wheel and crank HP and torque ratings for cars with automatic transmissions. A 15% drivetrain loss is typically assumed in calculating the difference between rear-wheel and crank HP and torque ratings for cars with manual transmissions. Due to the potential for significant variables that can affect horsepower and torque ratings (e.g., baseline differences from car-to-car of the same make and model, differences in size and weight of wheels and tires, differences in testing dynamometers, differences in testing processes and/or conditions, etc.), quoted HP and torque ratings are approximates. **evosport** does not guarantee that purchased products will achieve advertised HP or torque ratings in customer-specific applications. Power numbers are based on CA 91 octane fuel.

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PRODUCT USE

Many parts sold by **evosport** are intended for off-road use only and may not be legal for street use. **evosport** makes no representation with respect to the legality for street use of any parts sold or their ability to pass emissions tests in any State. Customer understands that it is his sole responsibility to determine applicability of local, State and Federal laws and compliance with them prior to using purchased parts on any vehicle driven on the street. EVOSPORT MAKES NO REPRESENTATION WHATSOEVER THAT INSTALLATION AND/OR USE OF PARTS PURCHASED FROM EVOSPORT WILL NOT HAVE A NEGATIVE EFFECT ON ANY WARRANTY THAT MAY EXIST ON CUSTOMER'S VEHICLE. CUSTOMER UNDERSTANDS THAT HE OR SHE ASSUMES ALL LIABILITY AND RISK ASSOCIATED WITH THE USE OF PRODUCTS SOLD BY EVOSPORT.

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