



For the AMG 5.5 litre V8 Mercedes-Benz engine with Kompressor, KLEEMANN offers a complete line up of tuning products. The KLEEMANN developed tuning components cover all aspects of the engine and represent a traditional "Stage" tuning concept ranging from K1 to K4. All components can be used individually, in predetermined sets, or in a customer defined matrix.

The corner stone or **Stage K1** of the engine tuning program for the AMG 55 consists of an Engine Performance Kit containing a custom-made ECU program and a redesigned pulley wheel.

Stage K2 consists of KLEEMANN stainless steel tubular exhaust headers and down pipes that provide larger primary pipe diameters for each engine cylinder. The KLEEMANN headers can be modified to the stock exhaust system or used in conjunction with the KLEEMANN 120 cell metal catalysts for maximum performance gain. Last but not least, the ECU gets further revisions for maximum power output.

Stage K3 includes the above described stages plus KLEEMANN Super Sport Camshafts and the complete KLEEMANN 70 mm dual stainless steel Exhaust System with four steel cats.

Stage K4 - An additional 30 Hp : For further performance any 55 Kompressor engine can be optimized with the new Stage K4 Performance kit consisting of a modified inlet house and throttle body. This upgrade adds up to 30 Hp and 75 Nm (55 lb-ft)

The KLEEMANN AMG 5.5 litre V8-engine tuning program is available for all Mercedes-Benz models equipped with the 5.5 litre Kompressor V8-engine. The available model range includes: E 55 (W211), CLS 55 (CL219), SL 55 (R230), S 55 (W220), CL 55 (CL215) and the G 55 (W463). Below you can see the specifications for the different stages.

Engine - 5,5 Litre V8 476/500 Hp and 700 Nm (519lb-ft)	Power Hp	Torque Nm	Torque lb-ft
K1 Pulley + ECU	520	750	555
K2 Pulley + ECU + Headers	560	780	578
K3 Pulley + ECU + Headers + Camshafts + Exhaust system	610	835	618
K4 Pulley + ECU + Headers + Camshafts + Exhaust system + modified inlet house and throttle body	640	900	664

AMG 55 Boost Kit Power Chart

Model	Stock	Stage 1 Pulley + ECU	Stage 2 Pulley + ECU + Headers	Stage 3 Pulley + ECU + Headers + Cams + Complete Exhaust
SL 55 (R230)	500 Hp/ 700 NM (518 lb- ft)	540 Hp/ 750 NM (555 lb-ft)	580 Hp/ 780 NM (577 lb-ft)	610 Hp/ 835 NM (618 lb-ft)
E 55 (W211)	476 Hp/ 700 NM (518 lb- ft)	520 Hp/ 750 NM (555 lb-ft)	560 Hp/ 780 NM (577 lb-ft)	610 Hp/ 835 NM (618 lb-ft)
S 55 (W220)	500 Hp/ 700 NM (518 lb- ft)	540 Hp/ 750 NM (555 lb-ft)	580 Hp/ 780 NM (577 lb-ft)	610 Hp/ 835 NM (618 lb-ft)
CL 55 (W215)	500 Hp/ 700 NM (518 lb- ft)	540 Hp/ 750 NM (555 lb-ft)	580 Hp/ 780 NM (577 lb-ft)	610 Hp/ 835 NM (618 lb-ft)
G 55 (W463)	476 Hp/ 700 NM (518 lb- ft)	520 Hp/ 750 NM (555 lb-ft)	560 Hp/ 780 NM (577 lb-ft)	610 Hp/ 835 NM (618 lb-ft)

Actual power and torque output depend on a large number of variables. For details please go to the FAQ section.