made in Germany
designed ***for the World***

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since 1972

Arden Jaguar
AJ 21
Fast Cat

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AUTOMOTIVE EXPERIENCE SINCE 1972

Technical Data:

Chassis / Bodywork

Suspension	:	Aluminiinium Double Wishbone Suspension front and rear Arden-Bilstein Sport-Suspension, Computer Active Technology Suspension (CATS).
Brakes	:	Arden High Performance Braking System FA: 6-Piston Caliper, ø396 mm Ventilated Discs RA: 4-Piston Caliper, ø380 mm Ventilated Discs
Steering	:	Power assisted Rack and Pinion
Tyres	:	FA: 255/30 R 21", RA: 295/25 R 21"
Wheels	:	Arden Sportline 3 Piece Forged Wheels, FA: 9 x 21", RA: 10 x 21" Arden Zelem one 3 Piece Forged Wheels, FA: 9 x 21", RA: 10 x 21"

Engine

Type	:	8 Cylinder Full Aluminium Engine in V-Form, 2 double overhead camshafts (DOHC), 4 Valves per Cylinder, Supercharged
Engine Capacity	:	4.443 ccm
Compression Ratio	:	10,5 : 1
Bore and Stroke	:	ø 86 x 95,6 mm
Valve Train	:	Chain Driven, electro -hydraulic variable valve control (VVC)
Max. Power	:	353 kW (480 hp)
Max. Torque	:	470 ft/lbs
Motor management	:	Arden Engineering ECU
Lubrication	:	Wet sump lubrication with modified oil circulation system

Performance

Maximum Speed	:	298 km/h
Acceleration	:	4,8 Seconds (0-100 km/h)

Drive Train

Drive Type	:	Rear Wheel Drive
Gearbox	:	Automatic with sequential shift
Gears	:	6

Dimensions

Wheelbase	:	2.909 mm
Length	:	4.991 mm
Width	:	2.053 mm
Height	:	1.460 mm
Kerb Weight	:	1.842 kg
CD Value	:	0,273 (series: 0,285)

Fuel Consumption EU (EC/1999/100/CE)

Urban	:	18,7 l / 100 km
Extra Urban	:	9,1 l / 100 km
Combined	:	12,6 l / 100 km
CO2 Emission	:	299 g / km

Arden performance kits	Item no.	Basic engine	Torque	Power increase
Engine upgrade	AAK F1410	2,7 Liter V6 Diesel	+45NM	22 KW / 30 HP
AJ21 Engine upgrade	AAK F1400	2,7 Liter V6 Diesel	+50NM	26 KW / 35 HP
AJ21 ECU upgrade	AAK F1460	4,2 Liter Super V8	+50NM	22 KW / 30 HP
AJ21 Stage 1 Engine upgrade	AAK F1470	4,2 Liter Super V8	+50NM	29 KW / 40 HP
AJ21 Stage 2 Engine upgrade	AAK F1480	4,2 Liter Super V8	+60NM	40 KW / 55 HP
AJ21 Stage 3 Engine upgrade	AAK F1420	4,2 Liter Super V8	+70NM	59 KW / 80 HP
AJ21 Stage 4 Engine upgrade up to 5,0 Liter	AAK F1490	4,2 Liter Super V8	+100NM	66 KW / 90 HP
AJ21 high performance Supercharger kit	AAK F1450	4,2 Liter Super V8	+140NM	59 KW / 80 HP

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