

*made in Germany
designed for the World*



since 1972

Arden Jaguar
AJ 20
Wild Cat

Arden Automobilbau GmbH

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AUTOMOTIVE EXPERIENCE SINCE 1972



Technical Data:

Chassis / Bodywork

- Suspension : Aluminium Double Wishbone Suspension front and rear
Arden-Bilstein Sport-Suspension, electronically controlled Stabilisers front and rear
- 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 multi-piece Forged Wheels, FA: 9 x 21", RA: 10,5 x 21"
Arden Zelem one multi-piece Forged Wheels, FA: 9 x 21", RA: 10,5 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)
- Power : + approx 66 kW (90 HP)
- Torque : + approx 110 NM
- Motor management : Arden Engineering ECU
- Lubrication : Wet sump lubrication with modified oil circulation system

Performance

- Maximum Speed : 305 km/h
- Acceleration : 4,7 Seconds (0-100 km/h)

Drive Train

- Drive Type : Rear Wheel Drive
- Gearbox : Automatic with sequential change
- Gears : 6

Dimensions

- Wheelbase : 2.752 mm
- Length : 4.791 mm
- Width : 2.028 mm
- Height : 1.322 mm
- Kerb Weight : 1.770 kg
- CD Value : 0,357

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

- Urban : 19,1 l / 100 km
- Extra Urban : 8,6 l / 100 km
- Combined : 12,3 l / 100 km
- CO2 Emission : 292 g / km

Arden performance kits	Item no.	Basic engine	Torque	Power increase
AJ20 ECU upgrade	AAK 90252	4,2 Liter Super V8	appr. +50NM	appr. 22 kW / 30 HP
AJ20 Stage 1 Engine upgrade	AAK 90253	4,2 Liter Super V8I	appr. +50NM	appr. 29 kW / 40 HP
AJ20 Stage 2 Engine upgrade	AAK 90254	4,2 Liter Super V8	appr. +60NM	appr. 40 kW / 55 HP
AJ20 Stage 3 Engine upgrade	AAK 90256	4,2 Liter Super V8	appr. +110NM	appr. 66 kW / 90 HP
AJ20 Stage 4 Engine upgrade	AAK 90258	4,2 Liter Super V8	appr. +140NM	appr. 103 kW / 140 HP
AJ20 High performance Supercharger kit	AAK 90257	4,2 Liter Super V8	appr. +100NM	appr. 59 kW / 80 HP
AJ20 5.0L Stage 1 Engine upgrade	at request	5,0 Liter Super V8	appr. +50NM	appr. 29 kW / 40 HP

All Arden parts are protected by registered design or covered by patents.