

*made in Germany
designed for the World*



since 1972

Arden Jaguar
AJ 14

Arden Automobilbau GmbH

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AUTOMOTIVE EXPERIENCE SINCE 1972



Technical Data:

Chassis / Bodywork

- Suspension : Electronic controlled adjustable Arden Sport suspension
- 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 : 255/30 R 21"
- Wheels : Arden Sportline 3 Piece Forged Wheels, 9 x 21"
Arden Zelem one 3 Piece Forged Wheels, 9 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 : 293 km/h
- Acceleration : 5,0 Seconds (0-100 km/h)

Drive Train

- Drive Type : Rear Wheel Drive
- Gearbox : Automatic with sport mode
- Gears : 6

Dimensions

- Wheelbase : 3.034 mm
- Length : 5.091 mm
- Width : 2.104 mm
- Height : 1.462 mm
- Kerb Weight : 1.728 kg
- CD Value : 0,312

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

- Urban : 17,9 l / 100 km
- Extra Urban : 8,7 l / 100 km
- Combined : 12,1 l / 100 km
- CO2 Emission : 289 g / km

Arden performance kits	Basic engine	Torque	Power increase
Engine upgrade	2,7 Liter V6 Diesel	+45NM	22 KW / 30 HP
AJ14 Engine upgrade	2,7 Liter V6 Diesel	+50NM	26 KW / 35 HP
AJ14 ECU upgrade	4,2 Liter Super V8	+50NM	22 KW / 30 HP
AJ14 Stage 1 Engine upgrade	4,2 Liter Super V8	+50NM	29 KW / 40 HP
AJ14 Stage 2 Engine upgrade	4,2 Liter Super V8	+60NM	40 KW / 55 HP
AJ14 Stage 3 Engine upgrade	4,2 Liter Super V8	+70NM	59 KW / 80 HP
AJ14 Stage 4 Engine upgrade up to 5,0 Liter	4,2 Liter Super V8	+100NM	66 KW / 90 HP
AJ14 high performance Supercharger kit	4,2 Liter Super V8	+140NM	59 KW / 80 HP

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