

*made in Germany  
designed for the World*



Arden  
RangeRover Sport  
AR 5



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**Arden Automobilbau GmbH**

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AUTOMOTIVE EXPERIENCE SINCE 1972



**Technical Data:**

**Chassis / Bodywork**

Suspension : Electronic 4-Corner Air Suspension (4CAS) with Terrain Response

Brakes : Arden High Performance Braking System  
 FA: 6-Piston Caliper, ø396 mm Ventilated Discs  
 RA: 4-Piston Caliper, ø380 mm Ventilated Discs

Steering : Speed proportional variable ratio power steering

Tyres : FA: 295/30 R 22", RA: 295/30 R 22"

Wheels : Arden Sportline 3 Piece Forged Wheels, FA: 10J x 22", RA: 10J x 22"

**Engine**

Type : 8 Cylinder Full Aluminium Engine in V-Form, 2 double overhead camshafts (DOHC), 4 Valves per Cylinder, TWIN SCREW-Supercharging System with modified manifold

Engine Capacity : 4.443 ccm

Compression Ratio : 10,5 : 1

Bore and Stroke : ø 86 x 95,6 mm

Max. Power : 383 kW (520 hp)

Max. Torque : 517 ft/lbs

Motor management : Arden Engineering ECU

Lubrication : Wet sump lubrication

**Performance**

Maximum Speed : 250 km/h (limited)

Acceleration : 6,3 Seconds (0-100 km/h)

**Drive Train**

Drive Type : All Wheel Drive (4WD)

Gearbox : Automatic with sequential change

Gears : 6

**Dimensions**

Wheelbase : 2.745 mm

Length : 4.788 mm

Width : 2.170 mm

Height : 1.812 mm

Kerb Weight : 2.630 kg

**Fuel Consumption (RL80/1268/EWG)**

Urban : 22,8 l / 100 km

Extra Urban : 11,9 l / 100 km

Combined : 15,9 l / 100 km

CO2 Emission : 374 g / km

Arden performance kits	Item no.	Basic engine	Torque	Power increase
AR5 Engine upgrade	ARK 70211	2,7 Liter V6 Diesel	+60NM	18 KW / 25 HP
AR5 Engine ECU upgrade	ARK 70210	2,7 Liter V6 Diesel	+70NM	22 KW / 30 HP
AR5 Engine upgrade	ARK 70212	3,6 Liter V8 Diesel	+50NM	22 KW / 30 HP
AR5 Engine ECU upgrade	ARK 70213	3,6 Liter V8 Diesel	+60NM	26 KW / 35 HP
AR5 Engine ECU upgrade	ARK 70224	4,2 Liter Super V8 SC	+50NM	18 KW / 25 HP
AR5 Stage 1 Engine upgrade	ARK 70220	4,2 Liter Super V8 SC	+60NM	29 KW / 40 HP
AR5 Stage 2 Engine upgrade	ARK 70225	4,2 Liter Super V8 SC	+70NM	40 KW / 55 HP
AR5 Engine 4,5 Liter upgrade	ARK 70221	4,5 Liter Super V8 SC	+90NM	66 KW / 90 HP
AR5 Engine upgrade up to 5,0 Liter	ARK 70226	4,5 Liter Super V8 SC	+150NM	88 KW / 120 HP
AR5 Supercharger Kit	ARK 70227	4,2 Liter Super V8 SC	+120NM	44 KW / 60 HP

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