

'AYGO CRAZY' CONCEPT CAR TO MAKE WORLD PREMIERE AT LONDON MOTOR SHOW

KEY POINTS

- A one-off concept designed for pure driving fun
- Built to be driven, not just for show
- Rear-mounted engine generates 200 DIN hp and 240Nm of torque
- Hand-crafted bodywork and 17-inch alloy wheels
- World debut at next month's British International Motor Show

Aygo Crazy is the perfect antidote to all those wild concept cars that look great on the show stand but never turn a wheel. It is a unique machine that has been developed from the start to deliver no-holds-barred maximum driving pleasure, an unforgettable, fun experience.

Making its public debut at the British International Motor Show in London, Aygo Crazy is a one-off model, a "shopping supercar" that takes Aygo's essential qualities to the limit. Owing more to the spirit of Group B rallying rather than D1 drifting, this is a car that is all about the joy of driving: with no electronic handling aids, no power steering and no ABS, it is like a kart with doors and a roof.

Recognisably an Aygo, it clearly packs more muscle with its custom-made body, 17-inch alloys and beefy Goodyear 225/45 rubber. There is even a direct link to Toyota's sporting heritage as Aygo Crazy's carbon fibre rear wing is a part taken directly from the 200mph race cars in the American Champ Car series.

Aygo Crazy is fettled with the Toyota 1.8 VVT-i unit that powered the final generation Celica and MR2 Roadster, rear-mounted and driving the rear wheels through the Roadster's five-speed manual gearbox. The addition of a Toyota Motorsport turbo conversion kit boosts power output to 200DIN hp and torque to 240Nm.

Compare the performance to the 68 DIN bhp and 93Nm mustered by the standard road-going Aygo and you gain some idea of just what a different kind of machine this is.

To cope with the greater engine performance, a bespoke cooling system has been designed, with a huge, front-mounted aluminium radiator – ideal for those endless, tyre smoking, crowd pleasing donuts.

Weighing in at just 1,050kg, Aygo Crazy is capable of 127mph (est), but speed is not its defining quality: this is a machine that exists to be responsive and alive to the driver's commands, to put smiles on the faces of those inside and outside the car.

The suspension is from the MR2 Roadster, with MacPherson struts front and rear. Adjustable Tein dampers sharpen dynamic performance and the front and rear track are one inch wider than on a standard Aygo.

The cabin, finished by specialist coachtrimmers O'Rourke, features purpose-built sports seats with four-point safety harnesses and a full roll cage.

With its bold Aygo Crazy decals and T2 4YGO (turbocharged, two-seat Aygo) number plate, Aygo Crazy will be hitting the show circuit – and the open road – this summer, proving that while this Aygo may be crazy, it's a memorable madness.

ENDS

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AYGO CRAZY vs AYGO TECHNICAL SPECIFICATIONS

ENGINE		AYGO CRAZY	AYGO
Type		Rear-mounted four-cylinder 1.8 VVT-i with TMG turbo conversion kit	Front-mounted three-cylinder 1.0 VVT-i
Valve mechanism		DOHC 16-valve	DOHC 12-valve
Displacement (cc)		1,794	998
Bore x stroke (mm)		79.0 x 91.5	71.0 x 84.0
Compression ratio		10.0:1	10.5:1
Max. power (DIN hp @ rpm)		200 @ 6,700	68 @ 6,000
Max. torque Nm @ rpm		240 @ 3,400	93 @ 3,600
TRANSMISSION			
Clutch type		Up-rated Helix	Dry, single plate
Gearbox type		Five-speed manual	Five-speed manual
Gear ratios	1st	3.166	3.545
	2nd	1.904	1.913
	3rd	1.310	1.310
	4th	0.969	1.027
	5th	0.815	0.850
	Reverse	3.250	3.550

BRAKES		
Front	328mm ventilated discs with 4-pot Brembo callipers	247mm ventilated discs
Rear	280mm ventilated discs	200mm drums
SUSPENSION		
Front	MacPherson strut	MacPherson strut
Rear	Dual-link MacPherson strut	Torsion beam
Dampers	Tein, adjustable	
STEERING		
Type	Rack and pinion, electric power assisted	Rack and pinion
Ratio (:1)	13.2:1	16.5:1
TYRES AND WHEELS		
Wheel size (in)	17x7.5	14x4.5J
Tyres	Goodyear 225/45R17	155/65 R14
DIMENSIONS		
Overall length (mm)	3,500	3,405
Overall width (mm)	1,800	1,615
Overall height (mm)	1,500	1,465
Front track (mm)	1,475	1,420

Rear track (mm)	1,460	1,410
WEIGHTS		
Kerb weight (kg)	1,050	790-890
PERFORMANCE		
Max speed (mph)	127 (est)	98
0-62mph (sec)	5.75	14.2

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