Volvo's new R-models – high performance and four-wheel drive

After having introduced the Volvo C 70 Coupe, the Volvo S 70/V 70 and the Volvo C 70 Convertible in quick succession, Volvo is ready to present its next new model: The Volvo S 70/V 70 R, with unique equipment, high-performance engines of up to 250 bhp and the option of AWD four-wheel drive in the estate.

With the new R-models, Volvo will attract customers who want extremely high performance and first-class handling without sacrificing traditional Volvo properties such as world-class quality and safety.

The main item of news in the new R-models is the opportunity to have the estate fitted with Volvo’s sophisticated AWD system for four-wheel drive.

The Volvo V 70 R AWD always has its four-wheel drive system activated. A viscous coupling automatically – and instantaneously – distributes the power to the wheel pairs so that they retain the best possible grip on the road.

In the Volvo V 70 R AWD, the AWD system has been optimised to match the extremely high performance, distributing the power so that the driver can make the most of it.

Three R-models
The customers can choose between three R-models: the S 70 R Saloon and the V 70 R and V 70 R AWD estates.

There are three drive packages, all with five-cylinder turbocharged engines:

• 2.3-litre turbo with five-speed manual gearbox, visco-differential on the front-wheel drive version; 250 bhp, 350 Nm (AWD: 310 Nm). Top speed: 250 km/h (AWD: 245 km/h) and acceleration from 0–100 km/h in 6.7 seconds (AWD: 7.2 seconds).
• 2.3-litre turbo with four-speed, three-mode automatic gearbox; 240 bhp, 330 Nm (AWD: 310 Nm). Top speed: 235 km/h (AWD: 235 km/h) and acceleration from 0–100 km in 7.3 seconds (AWD: 8.1 seconds).
• 2.0-litre turbo with either manual or automatic; 225 bhp, 310 Nm. Top speed: 240 km/h (AWD: 235 km/h, automatic: 230 km/h) and 0–100 in 7.7 seconds (AWD and automatic: 7.8 seconds).
**Lowered sports chassis**
The Volvo S70/V70R has a lowered sports chassis. The rear-wheel suspension in the front-wheel drive versions is of the Delta-link type, while the AWD model has Volvo's newly-developed Multi-link with automatic levelling in a new low chassis setting, optimised for dynamic driving.

The amply dimensioned disc brakes with ABS and ventilated discs at the front give the R-models outstanding braking performance.

The unique five-spoke R-wheels are available both in silver chrome or graphite grey. Depending on the choice of engine, the cars have 16” or 17” wheels.

**Unique aluminium panels**
This year’s R-models are available in five exterior colours: Saffron, Black, Silver metallic, Ruby-red metallic and Nautic blue pearl.

The exclusive interior has been designed to match the sporty charisma of the R-models. Panels and tunnel console in patterned aluminium come as standard, while birch or black walnut are optional. The upholstery is an exclusive combination of leather and Alcantara® and comes in light beige or dark grey. The leather-clad steering wheel also has Alcantara® inlay.

Another unique item of news in this year’s R-models – which are characterised in general by their extremely high equipment level – is the blue instruments. Air-conditioning with filter is standard, as are trip computer, power windows, remote-controlled alarm, electronic immobiliser, cruise control, foglamps, stainless steel sills and textile carpets with the R emblem. The driver’s seat is electrically adjustable. Three settings can be stored in a memory.

The audio experience in the R-models is also something quite out of the ordinary. The big-front radio with front-loaded CD player and eight speakers are all standard. As an option, there is a big-front radio with front-loaded CD-player for three discs, 4x50W amplifier and nine speakers, including the centre speaker. Dolby® Surround and Prologic® provide a high-quality concert-hall sound.

The Volvo S70/V70R feature world-class safety with SIPS side-impact protection, side airbags, front airbag for the driver (optional for front-seat passenger), three-point inertia-reel belts and head restraints on all five seats, as well as belt tensioners and automatic height adjustment of the front belts.