Five-Star Euro NCAP Rating for FIAT 500L

**Highlights:**

* FIAT 500L scores 83/100 under Euro NCAP’s stricter 2012 assessment criteria
* New “Small Wide” architecture digitally engineered to maximise safety
* Groundbreaking windscreen pillars help “soften” impact with other vehicles
* FIAT 500L’s five-star Euro NCAP rating confirms FIAT’s commitment to real-world safety

**Press Release:**

The FIAT 500L has earned a five-star safety rating from the independent vehicle safety assessment body Euro NCAP. With an overall score of 83/100, the FIAT 500L’s coveted five-star rating was awarded on the basis of the scores it achieved got adult occupant protection (94/100); child occupant protection (78/100); pedestrian protection (65/100) and driver-assist safety system (71/100).

Thousands of hours of virtual simulations were employed during the creation of FIAT’s brand new “Small Wide” architecture which was engineered without the need for prototypes. To ensure there were no unforeseen anomalies, some 200 tests were conducted on components and sub-systems, as well as more than 100 shock test simulations and in excess of 100 crash tests taking all possible types of impact into consideration: frontal impact, side impact, rollover, pile-up and impacts with pedestrians.

In addition, various speeds at which impacts may occur were also taken into consideration as well as the different obstacles and the variety of occupants that could be involved. The FIAT 500L has even been designed with other vehicles in mind – its groundbreaking twin windscreen pillars have been engineered to spread the impact load across three distinct lines resulting in a more uniform deformation that is less aggressive to other vehicles in the event of a frontal or side impact. It also ensures the FIAT 500L’s own retention systems are more effective regardless of the type of crash.

The FIAT 500L’s driver aids were also a factor in the Euro NCAP rating: ABS with Brake-Assist; ESC (stability control); ASR (traction control); Hill-Holder; MSR (engine torque management); ERM (rollover mitigation) and DST (an automatic steering correction system) are all standard, while FIAT’s new "City Brake Control" system, which is capable of recognising obstacles and performing emergency braking when the driver fails to react, is now available on the FIAT 500L.

In short, the FIAT 500L was engineered to offer the best possible real-world safety and this five-star rating, achieved under Euro NCAP’s stricter 2012 criteria for adult occupant, child occupant and pedestrian protection, confirms the company’s commitment to the protection and wellbeing of all road users. The FIAT 500L goes on sale in Ireland early 2013.

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