



Car Assembly Plant

Dacia Vehicle Plant produces vehicles in the following ranges: Logan, Logan MCV, Sandero (including the Stepway version) and Duster (4x2, 4x4), while also manufacturing spare parts for current and discontinued models.

The Vehicle Plant operates currently at a rate of 1,300 vehicles per day, which means 60 vehicles per hour (one car comes out of the assembly line every minute).

In 2016 the plant produced 320,239 cars and 42,371 painted car bodies, which were dispatched to Renault plant in Algeria. During its 49-year lifetime the plant produced 8 different models: Dacia 1100, Dacia 1300, Dacia Nova, Dacia SuperNova, Dacia Solenza, Dacia Logan (with the sedan, station wagon, waggon and pick-up versions), Dacia Sandero and Dacia Duster, totalling almost 6 million vehicles.

The plant is organised in four production departments: Pressing, Bodies, Painting and Assembly.

Pressing is the beginning of a vehicle's production process and consists of transforming the raw material, delivered as steel sheet, into car body parts.

The parts thus obtained are delivered to the Bodies department, where they are assembled by spot welding to create the car body, together with mobile elements.

Painting, the third stage of the manufacturing process, aims to protect the car body against corrosion and to achieve the finishing according to quality requirements. 8 kg of paint (water-based paint) are necessary for painting a car body.

In the last stage of the manufacturing process, in the Assembly department, the mechanical elements are assembled and installed (the engine set, the rear bridge), as well as the driving unit, mirrors, inner and outer elements of the vehicle (carpets, seats, lights etc.).

Another important activity of the Vehicle Plant is the production of parts for other Renault plants which assemble Logan, Sandero and Duster models: Brazil, Russia, Morocco, Columbia, Iran, India, South Africa and Algeria.

Dacia is currently the largest vehicle plant of Renault Group, with 7,100 staff, of whom 30% are women.

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