CLAIMS

1. Chassis (1) for a motor vehicle, comprising a passenger compartment cell (2), a front frame (3) and a rear frame (4), which are arranged along a longitudinal direction (100) of the chassis (1), the passenger compartment cell (2) being interposed between the frame front (3) and the rear frame (4), the chassis (1) having a transverse direction (150) that is orthogonal to the longitudinal direction (100),wherein at least one among the front frame (3) and the rear frame (4) is an adjustable frame, the adjustable frame comprising two longitudinal member (31, 32; 41, 42) and a cross member (35; 45), which form a substantially C-shaped structure, each longitudinal member (31, 32; 41, 42) having a first end region (301; 401), which is attachable to the passenger compartment cell (2) and a second end region (302; 402), which is adapted to support the cross member (35; 45), the chassis (1) being arranged for the attaching of each longitudinal member (31, 32; 41, 42) to the passenger compartment cell (2) at a plurality of positions that are spaced apart in the transverse direction, in such a way as to allow an adjustment of the transverse distance between the two longitudinal members (31, 32; 41, 42).

2. Chassis (1) according to claim 1, the passenger compartment cell (2) comprising a transverse beam (25; 26) on which the two longitudinal member (31, 32; 41, 42) of the adjustable frame can be attached, wherein the first end region (301; 401) of each longitudinal member (31, 32; 41, 42) comprises an anchor member (5) and the transverse beam (25; 26) comprises a plurality of seats (6, 61) adapted to receive the anchor member (5), each of said seats (6, 61) defining a respective preset position of the longitudinal member (31, 32; 41, 42); or the transverse beam (25; 26) comprises an anchor member and the first end region (301; 401) of each longitudinal member (31, 32; 41,42) comprises a plurality of seats adapted to receive the anchor member,

each of said seats defining a respective preset location of the longitudinal member (31, 32; 41, 42).

3. Chassis (1) according to claim 1, wherein the passenger compartment cell (2) comprises a transverse beam (25; 26) on which the two longitudinal member (31, 32; 41, 42) of the adjustable frame can be attached, the first end region (301; 401) of each longitudinal member (31, 32; 41, 42) comprising an anchor plate (5), the transverse beam (25; 26) comprising an adjustment plate (6) for each longitudinal member (31, 32; 41, 42), the anchor plate (5) being attachable at a plurality of predefined positions on the adjustment plate (6), the adjustment plate (6) being provided with a plurality of holes or seats (61) suitable to receive fastening members such as screws, bolts or the like.

4. Chassis (1) according to any of claims 1 to 3, wherein the adjustable chassis is arranged to support the cross member (35; 45) at a plurality of positions that are spaced apart in the longitudinal direction, so as to allow adjustment of the longitudinal distance between the cross member (35; 45) and the passenger compartment cell (2).

5. Chassis (1) according to any of claims 1 to 4, wherein the second end region (302; 402) of each longitudinal member (31, 32; 41, 42) comprises at least one passing-through slot (33) which is adapted to receive a respective end of the cross member (35; 45), the cross member (35; 45) being slidable within the passing-through slot (33) during the adjustment of the transverse distance between the two longitudinal members (31, 32; 41, 42).

6. Chassis (1) according to claim 4, wherein the second end region (302; 402) of each longitudinal member (31, 32; 41, 42) comprises a plurality of said passing-through slots (33), each passing-through slot (33) defining a respective preset position of the cross member (35; 45).

7. Chassis (1) according to any of claims 1 to 6, wherein the adjustable chassis allows an adjustment of the transverse distance between the

two longitudinal members (31, 32; 41, 42) and an adjustment of the longitudinal distance of the suspension (7) from the passenger compartment cell (2).

8. Chassis (1) according to any of claims 1 to 7, wherein both the front frame (3) and the rear frame (4) are adjustable frames and/or are provided with at least one first attaching assembly (53), the transverse distance between the two longitudinal members (31, 32; 41, 42) and/or the longitudinal distance of a suspension (7) from the passenger compartment cell (2) being adjustable for both the front frame (3) and the rear frame (4).

9. A motor vehicle, in particular a sports car, comprising a chassis (1) according to any one of claims 1 to 8.

10. Method to construct a motor vehicle, in particular a sports car, comprising the steps of:

- taking a chassis (1) according to any one of claims 1 to 8,
- selecting a value of the track width to the vehicle;
- attaching the two longitudinal members (31, 32; 41, 42) of the adjustable frame to the passenger compartment cell (2) at a position that is related to the value of the selected track width.