

BODY-ON-FRAME PICKUP TRUCK

ABSTRACT

Provided is a body-on-frame pickup truck, including a vehicle frame (100) and a vehicle body (200) connected to the vehicle frame. The vehicle body includes an occupant compartment (210) and a cargo box (220), which are integrally provided; a plurality of rigid connection points (401, 402, 403, 404, 405, 406, 407, 408, 409, 410) are disposed between the vehicle frame and the vehicle body, and the plurality of rigid connection points cooperate with a plurality of fasteners (300) to enable a rigid connection between the vehicle body and the vehicle frame. The occupant compartment and the cargo box are integrally connected to each other, such that the connection between the occupant compartment and the cargo box is enhanced, and the appearance, the stability of the cargo box, the collision safety, and the handling stability of the pickup truck are improved. Moreover, the plurality of rigid connection points cooperating with the fasteners are provided to enable the rigid connection between the vehicle body and the vehicle frame, improving the bending and torsional rigidity of the pickup truck and further enhancing the driving safety.

Fig 7.