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The invention refers to vehicles mechanical engineering, in particular, to differential gear transmissions of wheel tractors and cars.

The differential gear transmission comprises a body with two driven gear wheels of the main transmission installed thereon conjugated to the driving pinion and half-axles gear wheels placed into the body and joined with each other by means of differential pinions.

The driven gear wheels are installed on the body with a possibility of free rotation and are provided with a device supplying a rigid connection of the wheels to the transmission body executed in the form of a controlled flexible or friction coupling.

The technical result consists in the possibility to use a differential gear transmission as a vehicle reverse reductor and a parker brake.