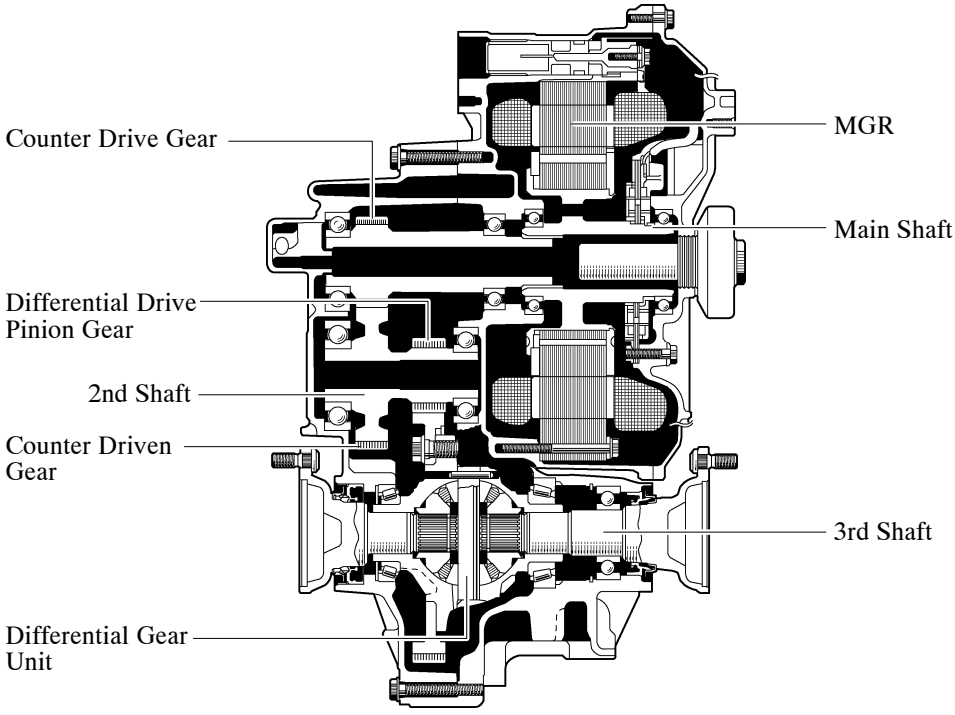
Q211 REAR DRIVE UNIT

■ DESCRIPTION

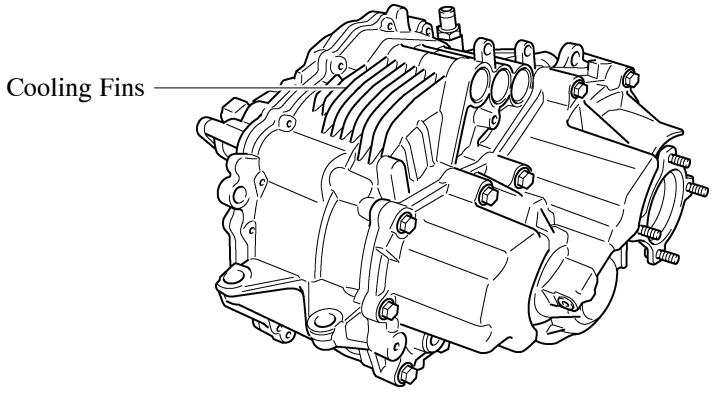
The rear drive unit has a built-in MGR (Motor Generator Rear), which is used for driving the rear wheels. It consists of a counter drive gear, counter driven gear, and a differential gear unit, which transmit the motive force of MGR. For detailed characteristics of MGR, see page HV-16.

- This drive unit is lubricated by the differential ring gear which in addition to transferring power is used to sling up the ATF. The ATF used is Toyota genuine ATF WS. For details, see page CH-5.
- This unit has a 3-shaft configuration. MGR and the counter drive gear are provided on the main shaft. The counter driven gear and the differential drive pinion gear are provided on the 2nd shaft. The differential ring gear and the differential gear unit are provided as the 3rd shaft.



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- The drive unit case and cover are made of aluminum. The shape of the case and the shape of the ribs have been optimized to achieve a highly rigid and lightweight construction. Furthermore, cooling fins have been provided on top of the drive unit case to improve cooling performance.



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