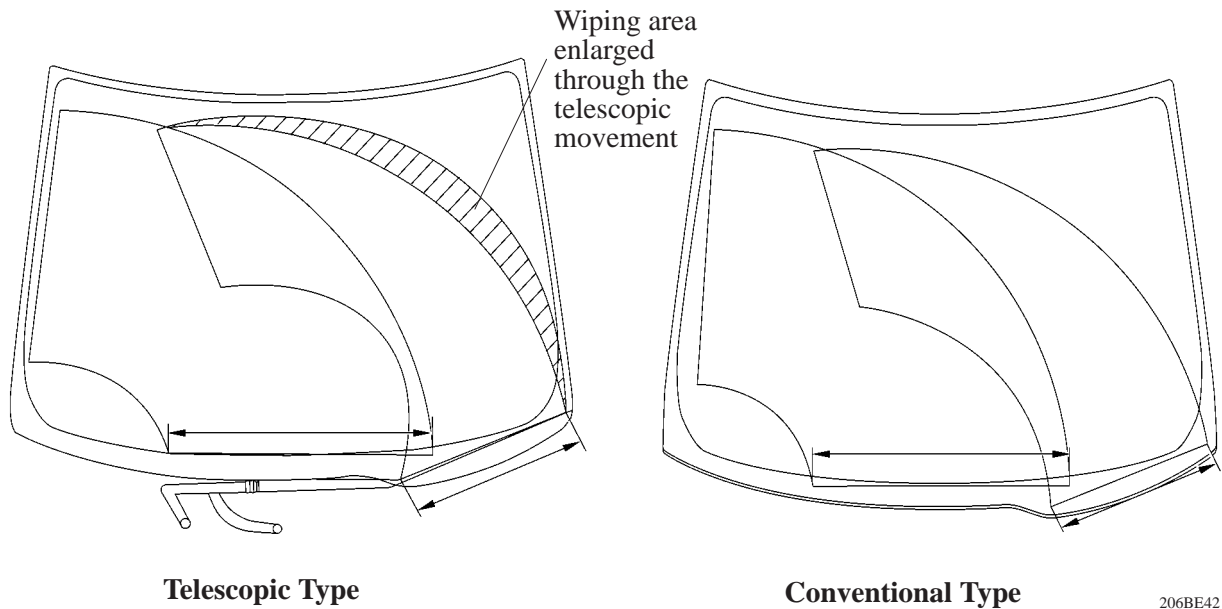


WIPER

■ TELESCOPIC WIPER

1. General

- The telescopic wiper is standard equipment for only Australia model.
- The telescopic wiper consists of a wiper arm for the front passenger side that wiper telescopically from the stopped position to the upper return position in order to enlarge the wiping area.

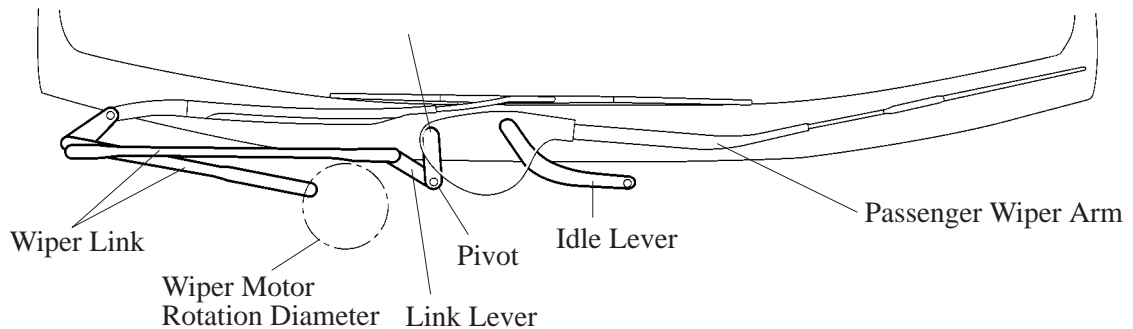


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2. Construction

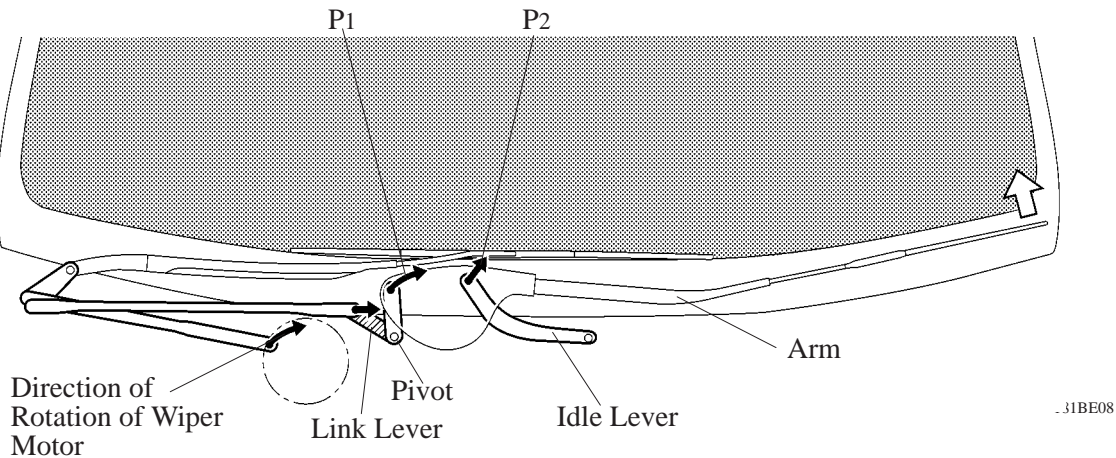
The telescopic wiper consists of a pivot, and a link lever (for driving the wiper), main lever, and idle lever.



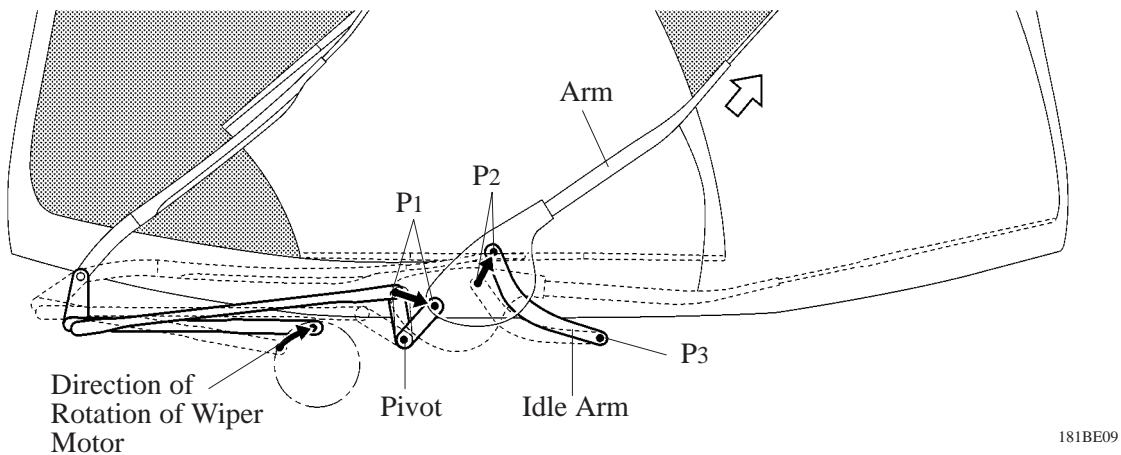
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3. Operation

- The rotation of the wiper motor moves the link lever for driving the wiper, and with the pivot acting as the fulcrum, point P1 (in which the arm and the main lever are linked) moves in the direction of the arrow. Accordingly, point P2 (in which the arm and the idle lever are linked) assumes this fulcrum and raises the arm to start wiping.



- The movement of the arm causes P2 to move in the direction of the arrow, and the idle lever moves with P3 acting as the fulcrum. Accordingly, as the arm moves in the same way as P2 in the direction of the arrow, it results in the wiping of a large area.



- As the main lever moves further, P1 moves in the direction of the arrow. Using P2 as the fulcrum again, the arm moves the tip of the blade to the upper return position, and as P2 also moves in the direction of the arrow, the idle lever operates. Accordingly, as the blade portion is pulled towards the direction of the arrow, it wipes until the upper return position.

