



## FLYWHEEL

FAMILY CODE: **20194**

The engine flywheel is an integral part of the engine. It is used by the starter when the engine is started. Due to its size and weight, it acts as a balancer (prevents engine hesitation). It is also used to transmit the rotational movement to the clutch and the gearbox. Springs enable it to filter vibrations and acyclisms from the engine, in order to limit their effects on other engine parts (ensuring additional comfort for passengers).



**NON-EMITTED CO<sub>2</sub>\*: 49,3 kg**



**MATERIAL SAVINGS\*: 14,52 kg**

\*Source: Life-Cycle Assessment (LCA) Europe. Based on a European study Material savings and non-emitted CO<sub>2</sub> on average compared with the new equivalent MOPAR genuine part. Values are given for information only, corresponding to the main seller of the similar products and determined according to a methodology approved by an independent company (Sphera methodology).



## REMANUFACTURING STEPS

- Resurface the engine flywheel contact area
- Change the clutch friction system
- Change the clutch bearing
- Systematic replacement of moving parts: springs, damping system, etc.
- Check the dimensional tolerance and measurement of all components



## MAINTENANCE & REPAIR GUIDELINES

Must be replaced when:

- The clutch pedal is stiff
- Changing gear is difficult
- There is hesitation when starting



## ADDITIONAL CHECKPOINTS

- Gearbox oil
- Clutch master and slave cylinders
- Steering rods
- Driveshaft
- Clutch kit

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