



ENGINE ECU

FAMILY CODE: **30954**

The engine ECU manages and optimizes all the engine parameters:

- Ignition
- Injection
- Turbocharger, etc.

It converts the vehicle's mechanical actions into electronic signals to inform the driver.



NON-EMITTED CO₂*: **57 kg**



MATERIAL SAVINGS*: **0,65 kg**

*Source: Life-Cycle Assessment (LCA) Europe.
Based on a European study Material savings and non-emitted CO₂ 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

- Clean the unit and connectors
- Read the list of faults to identify failures
- Preventive replacement of all worn and fragile components to ensure long-term durability
- Full operational test of each BSI/ECU on a simulation bench
- Fitting on the vehicle, identical to the MOPAR genuine part, including the calibration download process



MAINTENANCE & REPAIR GUIDELINES

The engine ECU must be replaced when:

- Your vehicle cannot be started
- The fuel consumption increases exponentially
- The ABS or ESP is no longer working properly
- There is a lack of engine power
- The vehicle is unstable when accelerating
- Several indicator lamps are lit on the dashboard at the same time



ADDITIONAL CHECKPOINTS

- Depending on the nature of the fault

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