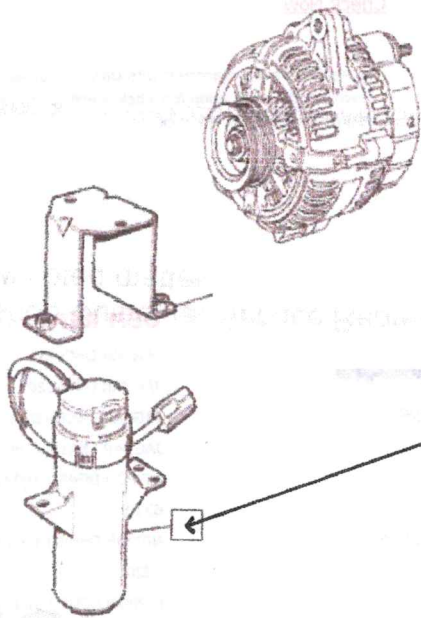


# Alternator - Suppression Module

"Although the output from the generator is finely controlled and relatively smooth, it is still a pulsed DC output at a varying frequency proportional to engine speed. The suppression module damps out any ripple which may be sensed on the main output of the generator. This prevents possible interference via the power supply, affecting the radio reception or, where fitted, the telephone. The module is located on the right hand side of the engine compartment adjacent to the generator. It is secured to a mounting bracket by three bolts. The mounting bracket is bolted to the inner panel, just above the chassis leg. The illustration shows the suppression module viewed from below the vehicle. A fuse is fitted internally to the suppression module to protect the generator output in the event of a short circuit within the suppression module."

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Part no. LMB1820AA | Suppression module parts from Jaguar Classic Parts UK



LMB1820AA - Now LMT1820AA  
Suppression Module



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## EXPLANATION

The suppression module is a small, cylindrical component that is mounted to the engine compartment. It is designed to filter out any ripple or noise from the generator's output, ensuring a clean and stable DC power supply for the vehicle's electrical system. The module is secured to a mounting bracket by three bolts, and the bracket is bolted to the inner panel of the engine compartment. A fuse is fitted internally to the suppression module to protect the generator output in the event of a short circuit within the suppression module.

## History and Usage

The suppression module has been used in various Jaguar models, including the XJ6 and XJ6L. It is a critical component for maintaining the stability of the vehicle's electrical system and preventing interference with other electronic components. The module is available as a replacement part for classic Jaguar vehicles.