

Filtered facts.



Regeneration phases:

If the diesel particulate filter is full, the particles are generally burned in automatic regeneration at very high exhaust gas temperatures. If the operating conditions do not allow this, manual regeneration is necessary.

Automatic regeneration:

If all operating conditions are met, automatic regeneration starts while driving - without the need for driver intervention.

Manual regeneration:

Frequent short trips and low-load operation often make automatic regeneration impossible. To save fuel and protect the exhaust system, we recommend blocking automatic regeneration until you receive the manual regeneration prompt in the display of the instrument panel and colored event window on the on-board computer.



Speed-dependent automatic regeneration:

This regeneration is recommended for short-distance operation (i.e. construction site traffic) and is triggered by exceeding a fixed speed. The parameter settings must be carried out exclusively by your workshop.



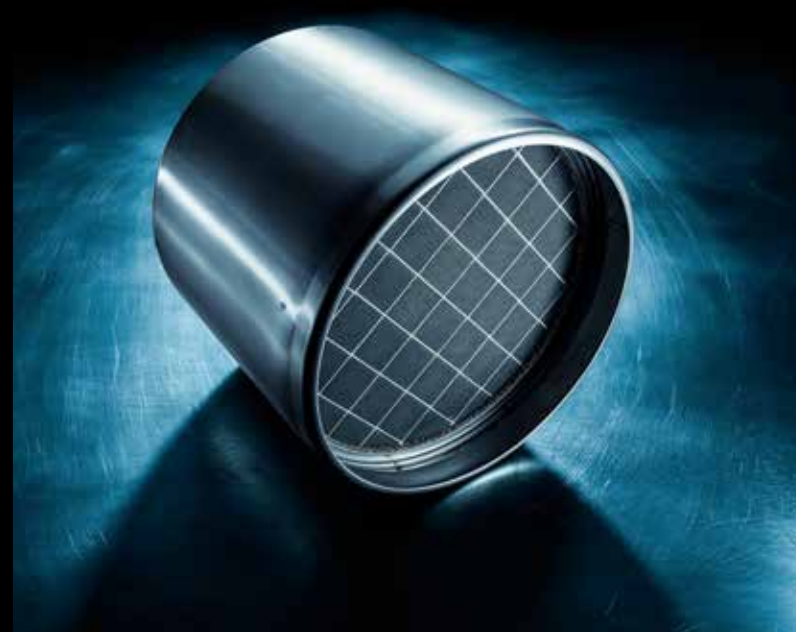
Important! If there is no regeneration, the consequences can be serious:

- Reduction in engine output
- Increase in fuel consumption
- Downtime due to vehicle being in the workshop
- Costs for filter change

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Supplier: Daimler AG, Mercedesstraße 137, 70327 Stuttgart
XX/XXX XXXX - XXXX - XX-XX/XXXX Printed in Germany

Instructions for regeneration.



The Mercedes-Benz genuine diesel particulate filter – for optimum engine output and economical driving.

Clean performance thanks to regeneration.

The Euro VI Norm in force since 1 January 2014 limits particulate emissions in exhaust gases to under 10 mg/kWh. This requirement can be met by fitting a diesel particulate filter. It retains 99% of the particulates. So it plays a key role in the protection of people and the environment.

These brief instructions show you what to look out for and what to do when the diesel particulate filter is full and thus requires regeneration. At the mere push of a button, you can ensure optimum engine output and avoid possible follow-up costs.



Mercedes-Benz
Trucks you can trust

The regeneration phases: what you must do and when.

Observe the cockpit display and the on-board computer's colored event windows. In this way you will always know what the regeneration status level is or whether the conditions require manual generation.

REGENERATION STATUS		DISPLAY/INDICATOR IN COMBINATION INSTRUMENT	ON-BOARD COMPUTER EVENT WINDOWS	DRIVER MEASURES	TRIGGERING CONDITIONS FOR MANUAL GENERATION	REGENERATION START/BLOCK FOR VEHICLES UNTIL 10/2015. OPERATION VIA SEPARATE BUTTONS	REGENERATION START/BLOCK FOR VEHICLES FROM 10/2015. OPERATION EXCLUSIVELY VIA STEERING WHEEL BUTTON
1	Automatic regeneration			Long-distance transport: no measures. Short-distance transport: automatic regeneration longer than 3h > block regeneration ¹		Button for blocking regeneration ³ : indicator lamp on = regeneration blocked	
2	Manual regeneration		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Diesel particulate filter: raised fill level	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Please start regeneration Please observe the Operating Instructions	Only when vehicle is stationary: trigger regeneration within the next 3 hours ²		
3	Manual regeneration		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Diesel particulate filter full	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Start regeneration immediately Please observe the Operating Instructions	Only when vehicle is stationary: trigger regeneration within the next 30 minutes ²	Press and hold the start button for 3 seconds > manual regeneration starts	
4	Manual regeneration		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Diesel particulate filter full	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Start regeneration immediately Please observe the Operating Instructions	Only when vehicle is stationary: trigger regeneration immediately		
5	Manual regeneration not possible		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Diesel particulate filter full	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Warning</div> Stop vehicle. Consult service centre. Regeneration is no longer possible.	Reduce output: go to nearest workshop immediately		

¹ To save fuel and protect the exhaust system. ² Period variable depending on usage conditions. ³ Regeneration should only be blocked in hazardous zones, e.g. if there is a risk of fire near flammable materials.