

Technical Information | Article No.: XE11018



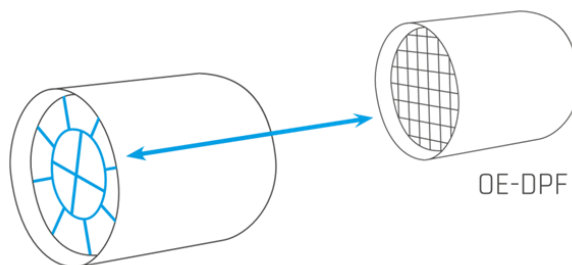
**Adhere to the manufacturer's instructions.
PPE must be used as required.**



Deviations/changes compared to the OE



Diesel particulate filter substrates are produced using a range of different methods, depending on the manufacturer. The Mercedes substrate produced by the OE manufacturer is made of square segments. The Eminox DPF has circular segments. The filter capacity is identical. The Eminox DPF has been tested and certified for use in Mercedes exhaust systems.



Removing the particulate filter



1.1 Remove mounted parts and heat shield plates so that the maintenance flap is freely accessible.

1.2 Remove the maintenance flap.



1.3 If an original Mercedes filter is installed in the vehicle, remove the seal tags from the terminals and make a note of the seal numbers.





1.4 Mark or make a note of the position of the clamps. Unscrew the clamps. It may be necessary to free the screw joints. Do not cut the clamps using an angle grinder or other tools. This may damage the installed DPF.




1.5 Push the clamps on to the filter and remove the particulate filter.

Attention: The core of the particulate filter is made of ceramic material and is fragile!
Handle with care!


This section only applicable for Exchange Units: Unpack and pack the filter

	<p>2.1 Take the new particulate filter, clamps and seals out of the packaging and fit the supplied seals in the same position as the ones used for the removed filter.</p>	
	<p>2.2 Place the removed particulate filter in the supplied bag <u>without</u> the clamps and seals and pack it safely for dispatch in a cardboard box.</p> <p>Dispose of the used clamps and seals correctly.</p>	

Fitting the particulate filter

	<p>3.1 Clean the contact/sealing surfaces.</p>
	<p>3.2 Push the new clamps and seals onto the particulate filter in line with the previous arrangement (see 1.4).</p>
	<p>3.3 Install the new particulate filter. Tighten the screw joints evenly and alternately. Pay attention to the tightening torques. V clamp: 20 Nm, tighten flat clamp (on oxidation catalyst) in 5 stages: 1. 5 Nm, 2. 15 Nm, 3. 25 Nm, 4. 35 Nm, 5. 45 Nm</p>
	<p>3.4 Refit the maintenance flap.</p>
	<p>3.5 Refit the heat shield plates and mounted parts in reverse order.</p>

On-board computer/garage PC tasks

	<p>4.1 Reset the DPF system using the on-board computer (recommended) or the garage PC.</p>
	<p>4.2 <i>(Only if resetting using the garage PC)</i> In the Mercedes XENTRY application, open <i>Modifications, Teach-in processes</i> and select the <i>Teach-in process</i> after replacing the DPF component.</p> <p>When asked to enter the seal number, reuse the old seal number (see 1.3).</p>
	<p>4.3 <i>(Only if resetting using the garage PC)</i> Reset the Replace DPF notification in the maintenance system.</p>