



No.: 20TS-05  
July 13, 2020

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **EPA10, GHG14, GHG17 Diesel Particulate Filter (DPF) Compatibility**

**Note: This document supersedes 14 TS-25 and 15 TS-8.**

Detroit Diesel has determined that some, Diesel Particulate Filters (DPFs) are compatible in pairs and or can be mixed together within EPA10 and GHG14 Systems. For 1-BOX™ and Two-Box Configuration Aftertreatment Systems (ATS), this is only possible when the filters are used in accordance with Tables 1 and 2 shown below. All other DPFs, **NOT** mentioned below, are **NOT** compatible.

**Table 1** shows 1-Box™ DPFs and their compatibility with various 1-Box ATS types. GHG17 DPFs are similar in appearance but are **NOT** compatible with any other DPF or ATS. The 3592 and 3792 are the **ONLY** DPF Kits permitted for use together in an EPA10/GHG14 ATS.

**Table 2** shows Two-Box Configuration DPFs and their compatibility with various Two-Box Configuration ATS types. GHG17 DPFs are similar in appearance but are **NOT** compatible with any other DPF or ATS.

Table 1								
Platform	System	Model	Substrate	New DPF Kit	Reman DPF Kit	DPF	DPF Kit Compatibility If Changed In Pairs	DPF Kit Compatibility If Mixed Together
HDEP	1-Box	GHG17	10.5 x 7.5	DDE EA0014907692	DDE RA0014907692	DDE EA6804914194	Not Compatible	Not Compatible
HDEP	1-Box	EPA10/14	10.5 x 7.5	DDE EA0014903492	DDE RA0014903492	DDE EA6804913494	DDE EA0014903492	Not Compatible
HDEP	1-Box	EPA10/14	10.5 x 8.0	DDE EA0004903792	DDE RA0004903792	DDE EA6804910894	DDE EA0004903792	DDE EA0004903792
HDEP	1-Box	EPA10/14	10.5 x 8.0	DDE EA0014903592	DDE RA0014903592	DDE EA6804913594	DDE EA0014903592	DDE EA0014903592
HDEP	1-Box	EPA10	10.5 x 10	DDE EA0004903692	DDE RA0004903692	DDE EA6804910494	Not Compatible	Not Compatible

Table 2							
Platform	System	Model	Substrate	New DPF Kit	Reman DPF Kit	DPF	DPF Kit Compatibility (Single DPF System)
HDEP	2-Box	GHG17	13 x 10	DDE EA0014907792	N/A	DDE EA6804914394	Not Compatible
HDEP	2-Box	GHG14	13 x 10	DDE EA0014904092	N/A	DDE EA6804913694	DDE EA6804913694
HDEP	2-Box	EPA10	13 x 12	DDE EA0014907192	N/A	DDE EA6804910794	DDE EA6804910794

## REPAIR PROCEDURE

Repair procedures can be found in TechLit on DTNACconnect.com in the *EPA07/10/GHG14 Exhaust – EGR - ATS Manual* (DDC-SVC-MAN-0083).

**CLAIM PROCESS**

Normal in-warranty procedures apply.

**CONTACT INFORMATION**

Please contact the Detroit Customer Support Center at 800-445-1980 or e-mail [csc@daimler.com](mailto:csc@daimler.com) if you have any questions.