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Service Information Bulletin

SUBJECT	DATE
Fuel Filter Maintenance Intervals	July 2013

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0080	EPA10/ GHG14 DD Platform	EPA10/GHG14 DD Series Preventive Maintenance Tables	Fuel filter change intervals are modified for replacement-only at a specified interval. Inspections are no longer required due to DTCs that set if a filter needs changing prior to its interval.
		EPA10/GHG14 DD Series Preventive Maintenance Tables for Recreational Vehicles	



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2 EPA10/GHG14 DD Series Preventive Maintenance Tables

NOTE: Actual fuel filter life will vary based on fuel quality.

NOTE: Diesel Oxidation Catalyst (DOC) and the Selective Catalytic Reduction (SCR Catalyst) do not require maintenance.

Table 1.

Severe Service Maintenance Intervals (EPA10/GHG14)						
Miles X 1000/	25/	50/	75/	100/	125/	150/
Km X 1000/	40/	80/	120/	160/	200/	240/
Hours*	640	1280	1925	2565	3205	3850
Lubricating Oil	R	R	R	R	R	R
Lubricating Oil Filter	R	R	R	R	R	R
Coolant	Refer to section "How to Select Coolant" for the listing of required intervals using the recommended coolants.					
Cooling System Filter (if equipped)	-	-	-	R	-	-
Fuel Filters without Frame-mounted Filter						
Fuel Filters	R	R	R	R	R	R
Fuel Filters with Frame-mounted Filter						
Frame-mounted Filter	R	R	R	R	R	R
Fuel Filters	-	-	R	-	-	R
Valve Lash Adjustment	Adjust at 100,000 miles (160,000 km), at 500,000 miles (800,000 km), and then every 500,000 miles (800,000 km) thereafter.					
Belts	I	I	I	I	R	I
Air System	I	I	I	I	I	I
Air Cleaner	I	I	I	I	I	I
Exhaust System	I	I	I	I	I	I
Aftertreatment Devices	Inspect external hardware and connections every 6 months or at oil change intervals.					
Diesel Particulate Filter	A Check Engine Light will illuminate when ash requires removal. Normal DPF ash clean intervals are 300,000 miles (480,000 km) 9,000 hours to 400,000 miles (640,000 km) 10,250 hours.**					
DEF Pump Filter	Replace filter every 150,000 miles (240,000 km)					
DEF Pump Air Bladder	(2010 engines only) Refill bladder with air every 24 months.					
Air Compressor	I	I	I	I	I	I
*Whichever comes first. **Detroit highly recommends replacing the DPF with a Detroit™ genuine DPF to ensure maximum replacement life. - Currently, Davco 482 is the only frame-mounted filtration system compatible for Detroit™ Engines. - Refer to "Routine Preventive Maintenance" for a description of all items. - R = Replace - I = Inspect						

Table 2.

Short Haul Maintenance Intervals (EPA10/GHG14)					
Miles X 1000/	35/	70/	105/	140/	175/
Km X 1000/	55/	110/	165/	220/	275/
Hours*	895	1795	2690	3590	4485
Lubricating Oil	R	R	R	R	R

Short Haul Maintenance Intervals (EPA10/GHG14)					
Lubricating Oil Filter	R	R	R	R	R
Coolant	Refer to section "How to Select Coolant" for the listing of required intervals using the recommended coolants.				
Cooling System Filter (if equipped)	-	-	R	-	-
Fuel Filters without Frame-mounted Filter					
Fuel Filters	R	R	R	R	R
Fuel Filters with Frame-mounted Filter					
Frame-mounted Filter	R	R	R	R	R
Fuel Filters	-	-	R	-	-
Valve Lash Adjustment	Adjust at 100,000 miles (160,000 km), at 500,000 miles (800,000 km), and then every 500,000 miles (800,000 km) thereafter.				
Belts	I	I	I	I	R
Air System	I	I	I	I	I
Air Cleaner	I	I	I	I	I
Exhaust System	I	I	I	I	I
Aftertreatment Devices	Inspect external hardware and connections every 6 months or at oil change intervals.				
Diesel Particulate Filter	A Check Engine Light will illuminate when ash requires removal. Normal DPF ash clean intervals are 300,000 miles (480,000 km) 9,000 hours to 400,000 miles (640,000 km) 10,250 hours.**				
DEF Pump Filter	Replace filter every 175,000 miles (280,000 km).				
DEF Pump Air Bladder	(2010 engines only) Refill bladder with air every 24 months.				
Air Compressor	I	I	I	I	I
* Whichever comes first. **Detroit highly recommends replacing the DPF with a Detroit™ genuine DPF to ensure maximum replacement life. - Currently, Davco 482 is the only frame-mounted filtration system compatible for Detroit™ Engines. - Refer to "Routine Preventive Maintenance" for a description of all items. - R = Replace - I = Inspect					

Table 3.

Long Haul Maintenance Intervals (EPA10/GHG14)						
Miles X 1000/	50/	100/	150/	200/	250/	300/
Km X 1000/	80/	160/	240/	320/	400/	480/
Hours*	1280	2565	3845	5125	6410	7690
Lubricating Oil	R	R	R	R	R	R
Lubricating Oil Filter	R	R	R	R	R	R
Coolant	Refer to section "How to Select Coolant" section for the listing of required intervals using the recommended coolants.					
Cooling System Filter (if equipped)	-	R	-	R	-	R
Fuel Filters without Frame-mounted Filter						
Fuel Filters	R	R	R	R	R	R
Fuel Filters with Frame-mounted Filter						
Frame-mounted Filter	R	R	R	R	R	R
Fuel Filters	-	-	R	-	-	R
Valve Lash Adjustment	Adjust at 100,000 miles (160,000 km), at 500,000 miles (800,000 km), and then every 500,000 miles (800,000 km) thereafter.					
Belts	I	I	I	I	I	R
Air System	I	I	I	I	I	I
Air Cleaner	I	I	I	I	I	I

Long Haul Maintenance Intervals (EPA10/GHG14)						
Exhaust System	I	I	I	I	I	I
Aftertreatment Devices	Inspect external hardware and connections every 6 months or at oil change intervals.					
Diesel Particulate Filter	A Check Engine Light will illuminate when ash requires removal. Normal DPF ash clean intervals are 300,000 miles (480,000 km) 9,000 hours to 400,000 miles (640,000 km) 10,250 hours.**					
DEF Pump Filter	Replace filter every 250,000 miles (400,000 km).					
DEF Pump Air Bladder	(2010 engines only) Refill bladder with air every 24 months.					
Air Compressor	I	I	I	I	I	I
• *Whichever comes first. • **Detroit highly recommends replacing the DPF with a Detroit™ genuine DPF to ensure maximum replacement life. • Currently, Davco 482 is the only frame-mounted filtration system compatible for Detroit™ Engines. • Refer to "Routine Preventive Maintenance" for a description of all items. • R = Replace • I = Inspect						

3 EPA10/GHG14 DD Series Preventive Maintenance Tables for Recreational Vehicles

NOTE: Actual fuel filter life will vary based on fuel quality.

NOTE: Diesel Oxidation Catalyst (DOC) and the SCR (Selective Catalytic Reduction) Catalyst do not require maintenance.

Table 4.

Maintenance Intervals for Recreational Vehicles (EPA10/GHG14)					
Miles X 1000/	35/	70/	105/	140/	175/
Km X 1000/	55/	110/	165/	220/	275/
Hours*	895	1795	2690	3590	4485
Lubricating Oil	R	R	R	R	R
Lubricating Oil Filter	R	R	R	R	R
Coolant	Refer to section "How to Select Coolant" for the listing of required intervals using the recommended coolants				
Cooling System Filter (if equipped)	-	-	R	-	-
Fuel Filters without Frame-mounted Filter					
Fuel Filters	R	R	R	R	R
Fuel Filters with Frame-mounted Filter					
Frame-mounted Filter	R	R	R	R	R
Fuel Filters	-	-	R	-	-
Valve Lash Adjustment	Adjust at 100,000 miles (160,000 km), at 500,000 miles (800,000 km), and then every 500,000 miles (800,000 km) thereafter.				
Belts	I	I	I	I	R
Air System	I	I	I	I	I
Air Cleaner	I	I	I	I	I
Exhaust System	I	I	I	I	I
Aftertreatment Devices	Inspect external hardware and connections every 6 months or at oil change intervals.				
Diesel Particulate Filter	A Check Engine Light will illuminate when ash requires removal. Normal DPF ash clean intervals are 300,000 miles (480,000 km) 9,000 hours to 400,000 miles (640,000 km) 10,250 hours.**				
DEF Pump Filter	Replace filter every 175,000 miles (280,000 km).				
DEF Pump Air Bladder	(2010 engines only) Refill bladder with air every 24 months.				
Air Compressor	I	I	I	I	I
NOTE: Actual fuel filter life will vary based on fuel quality. • *Whichever comes first. • **Detroit highly recommends replacing the DPF with a Detroit™ genuine DPF to ensure maximum replacement life. • Currently, Davco 482 is the only frame-mounted filtration system compatible for Detroit™ Engines. • Refer to "Routine Preventive Maintenance" for a description of all items. • R = Replace • I = Inspect					