

Coach Filters & Their Maintenance

Tips on Tackling Filter Issues



Ametek Water Filter

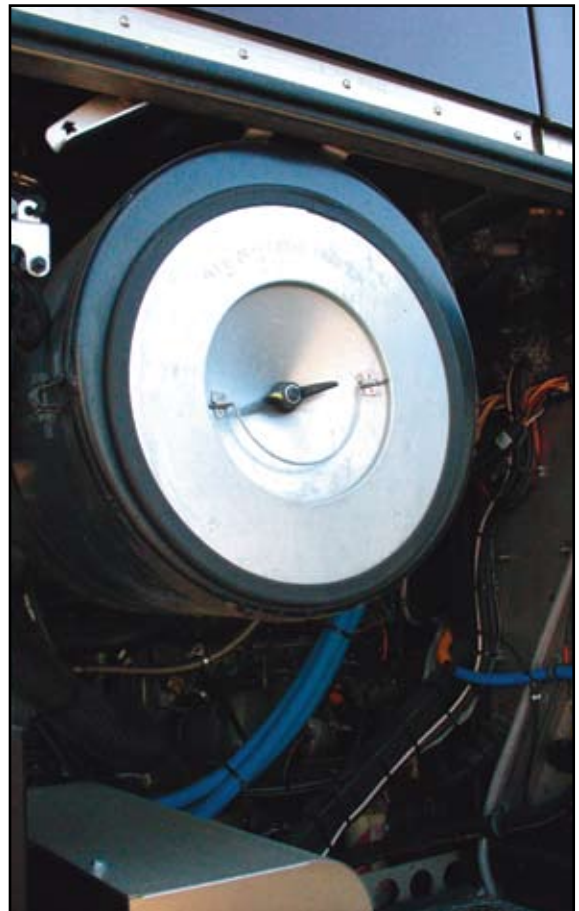
by Kelly Kitchel

Current Marathon coaches have approximately 27 different filters, including fluid filters. Maintaining effective filters is a very important factor in maximizing the life of your coach. Clogged or overused filters can greatly compromise your engine and the life of your coach, so this article will take away the guesswork and break down each filter and filter replacement interval.

Prevost bus chassis' are built with the highest quality filters available to ensure maximum protection, and consistent engine, hydraulic, drive train, and interior amenity performance. Each filter needs to be replaced at regular intervals, even if it doesn't look dirty, because all filters gradually lose efficiency over time. Maintaining filters will improve fuel economy, and save you the expense of having the unprotected components cleaned or replaced. If you are unsure whether your filter is dirty or worn out, or if you aren't sure when the filter was last replaced, have a qualified technician inspect it.

To properly care for your coach filters, follow the intervals listed in the tables included in this article. For additional information, please contact the Marathon Coach Oregon service department at (800) 365-0156.

ENGINE FILTERS	How OFTEN TO CHANGE?
PRIMARY FUEL	Every 10,000 miles
SECONDARY FUEL	Every 10,000 miles
OIL	Every 10,000 miles
COOLANT	Every 50,000 miles: check and clean cartridge
TRANSMISSION	Every 50,000 miles: change fluid and filter
ENGINE OIL PRIMARY	Every 10,000 miles
ENGINE OIL SECONDARY	Every 10,000 miles
ENGINE COOLANT	Every 50,000 miles: check and clean cartridge



Engine Air Filter

FLUID FILTERS

HOW OFTEN TO CHANGE?

ENGINE OIL	Every 10,000 miles
ENGINE COOLANT	Drain and refill every 2 years or 200,000 miles
POWER STEERING	Replace oil and filter cartridge element every 50,000 miles
TRANSMISSION	Change fluid and filters every 10,000 miles with retarder and every 25,000 miles without retarder
GENERATOR OIL	Every 100 to 150 hours
FAN GEAR BOX	Check every 10,000 miles and change oil every 50,000 miles
GENERATOR COOLANT	Check level after every use or prior to use, and check coolant quality every 2 years
#2 DIESEL	Avoid going below 1/4 tank
134A FREON	Service only, or if problem occurs
P.A.G. OIL (A/C)	No changing required
AXLE GREASE	Grease every 10,000 miles



Ametek Water Filter Cartridge

OTHER FILTERS

HOW OFTEN TO CHANGE?

CITY WATER	Every 6 months
REFRIGERATOR INLINE	Every 6 months
REFRIGERATOR	Light on door will indicate
INSTA HOT	Call Marathon to verify
GENERATOR OIL	After 100 to 150 hours
GENERATOR FUEL	After 100 to 150 hours
REFRIGERATOR	Light on door will indicate
WEBASTO FUEL	Every 6 months
GEN AIR	Every other service
FUEL	After 100 to 150 hours
CHASSIS FILTER DRYER	Every 10,000 miles: change cartridge
ROOF A/C	Every 2-3 months
MICROWAVE EXHAUST	Every 2-3 months
DASH A/C	Every 2-3 months; if traveling on dusty roads, then change after trip