



Subject: Engine Air Intake Secondary Filter Retrofit			
Field change Program: Service Bulletin	Bulletin Number: 3146	Revision: A	Date: 10/22/2020
Coach Section: 09-Fuel System	P/N: 09-03-1838		Type: Service Information

Application:

Coach Model	Model Year	VIN
J4500		Beginning with MY 2018
D45CRT		Beginning with MY 2019
J3500		Beginning with MY 2019

WARNING

Read this entire procedure before beginning work.

Use Safe Shop Practices at All Times.

To avoid personal injury:

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.*
- b. Turn the main battery disconnect switch to the OFF position.*
- c. Ensure that both the front and the rear wheels are chocked.*
- d. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.*
- e. Allow enough time for components to cool down prior to working in the engine compartment.*

1.0 Description

This bulletin outlines the steps to add the secondary air filter. The secondary filter can only be used with primary air filter, MCI P/N: 09-03-1858.

2.0 Material requirements

ITEM	PART NO	QTY	U/M	DESCRIPTION
1	09-03-1970	1	EA	Secondary Air Filter
2	09-03-1971	1	EA	Decal – Air Cleaner Severe Duty

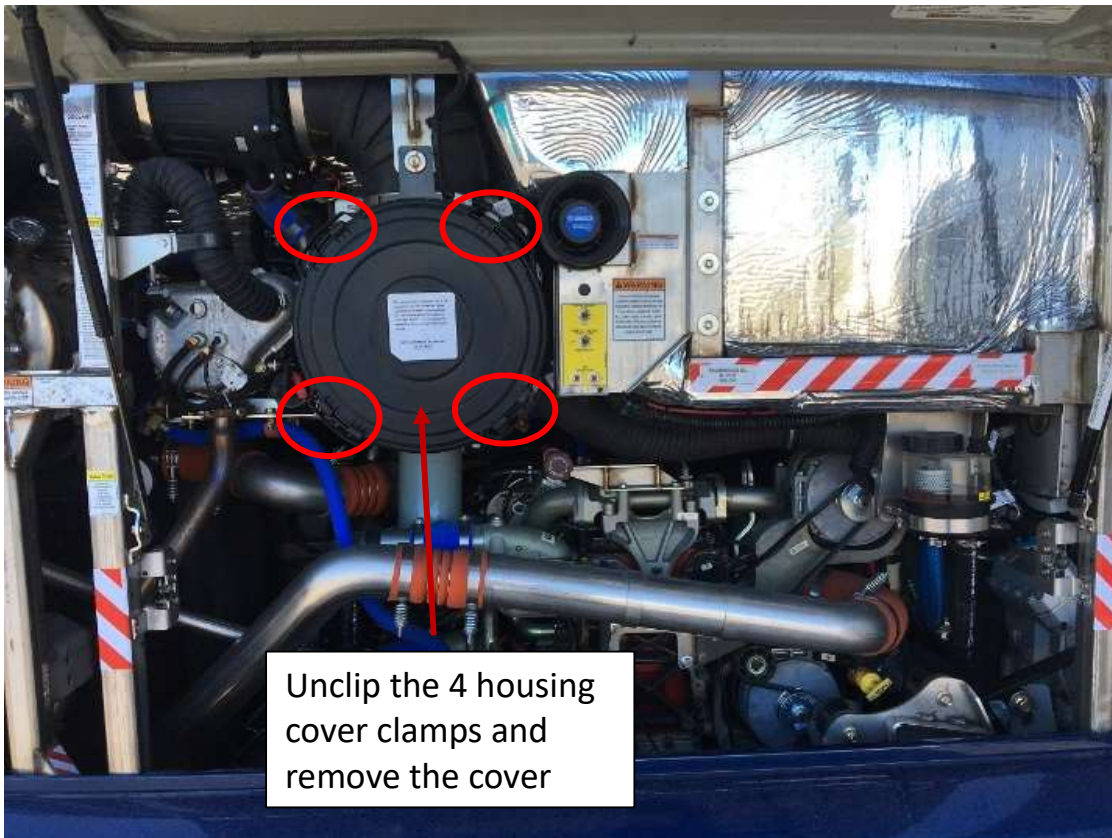
3.0 Special tools

Alcohol – Isopropyl, MCI P/N: 23-05-0005

4.0 Procedure for installing secondary air filter

4.1 Removing the air filter

Locate the air cleaner housing at the rear of the engine and remove cover.



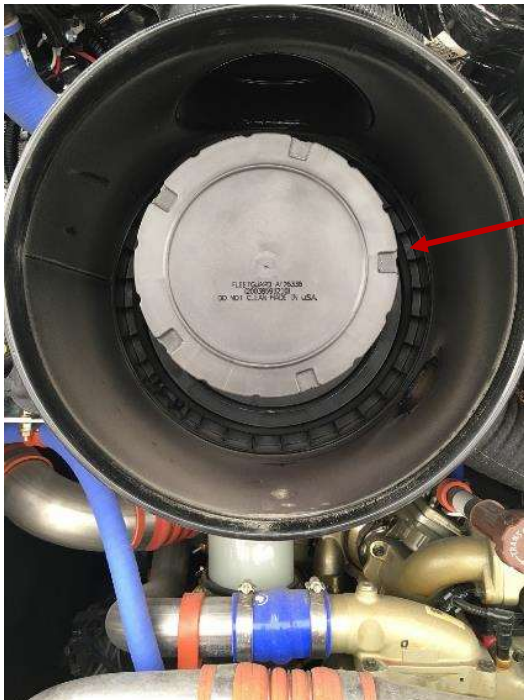
Remove and save the primary air filter and clean the inside of the filter housing with a damp cloth.



Remove the primary filter and clean housing

4.2 Installing the filters and decal

Install the secondary air filter, MCI P/N: 09-03-1970, as shown below. Ensure the filter is tightly seated onto the mounting flange.



Ensure the filter is tightly seated onto the mounting flange

Reinstall the primary air filter over the secondary filter. Ensure the primary filter is tightly seated on the mounting flange.



Secondary filter

Ensure the primary filter is tightly seated onto the mounting flange

Install the housing cover. Ensure the 4 housing cover clamps are tight and secured.



Ensure the 4 housing cover clamps are tight and secured

Clean the air filter cover with isopropyl alcohol, MCI P/N: 23-05-0005, allow flash off time. Install the secondary air filter decal, MCI P/N: 09-03-1971, on the cleaned surface as shown.



Install the secondary air filter decal

End of the procedure