



## TECHNICAL SERVICE BULLETIN

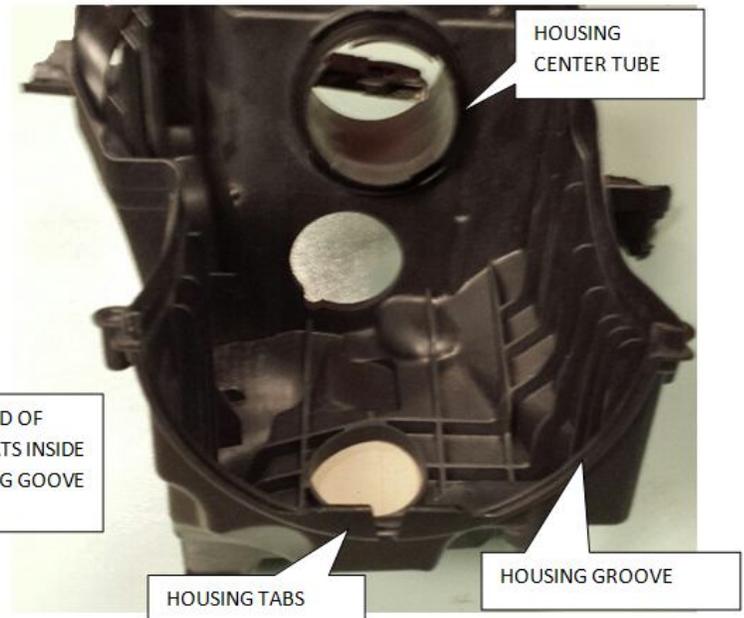
**To:** Service Champ  
**SUBJECT:** Service Champ AF6149 Installation Tips  
**DATE:** 8/21/14  
**Bulletin No:** XXXX

In order to better serve our customers FRAM Filtration offers the following tips to ease the installation of the AF6149 air filter. Highlighted below are some of the important components of both the filter and air housing and how they come together.

OPEN END OF FILTER, MUST SLIP OVER AND BOTTOM OUT ON HOUSING CENTERTUBE



CLOSED END OF FILTER, SEATS INSIDE OF HOUSING GOOVE & TABS



**Figure 1: AF6149 Air Filter**

**Figure 2: Bottom half of AF6149 Air housing**

**Questions** – Please call FRAM Filtration Technical Line 1-800-890-2075 Option 2

**Filter Installation tips**

With the housing cover removed and dirty filter removed (Figure 3), install new filter by tilting the open end of filter downward to slip over housing centertube (Figure 4). Next apply an inward force to bottom out filter open end on the housing (top only) (Figure 5). With filter fully engaged at the top, seat the bottom of filter in housing groove and inside of tabs by applying force with two hands below the center line of the closed end and push downward to seat the filter in housing (Figure 6 & 7). Filter is installed and typical installation can be completed.



Figure 3: Housing cover and filter removed



Figure 4: Install open end of filter over housing center tube

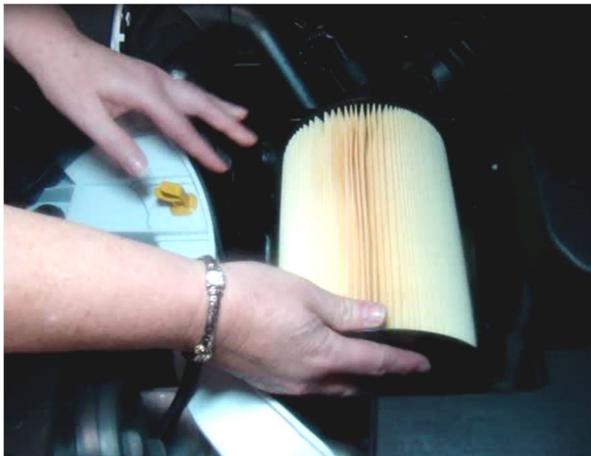
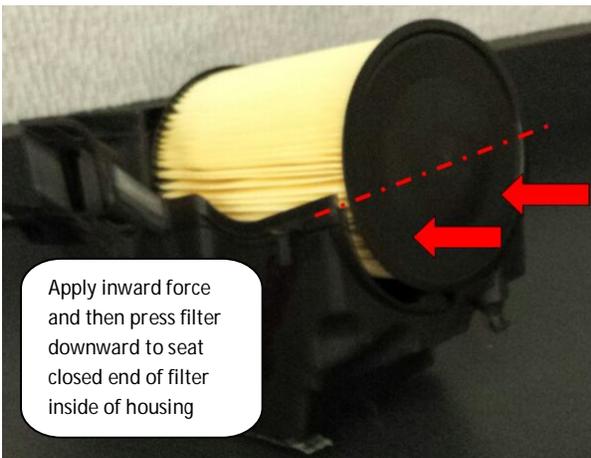


Figure 5: Bottom out open end of filter (top only)



Figure 6: Seat closed end of Filter in housing



Apply inward force and then press filter downward to seat closed end of filter inside of housing

Figure 7: Additional view of closed end of filter installation (Removed from Vehicle for clarity)



Figure 8: Complete Installation process

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