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FORD 6.0L COOLANT FILTER KIT
2003-07 Ford 6.0L






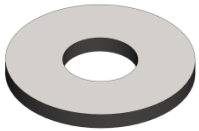




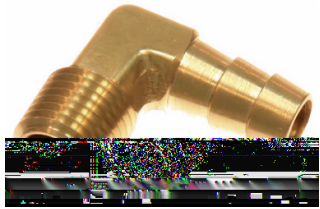
Part #: 1032121






PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION

KIT CONTENTS:

Please check to make sure that you have all the parts listed in this kit *before* you start the disassembly of your truck.

Ford 6.0L (BD# 1032121)

1302167		P554685		
				
Filter holder		Filter		
QTY: 1		QTY: 1		
1453113	1500403	1302228	1302166	1130184
				
1 1/4" Gear Clamp	Spring Clamp	1/4" Socket Bolt	Threaded Adapter	Washer
Qty: 2	Qty: 6	Qty: 2	Qty: 1	QTY: 2
1302163-1	1400120	1302162-1	1130165	1302173
				
3/8" Brass Tee	Barb to NPT Fitting	3/4"x3/8"x3/4" Tee Adapter	Barb 3/8" – 1/8" NPT	Elbow 3/8" NPT 90°
Qty: 1	QTY: 1	Qty: 1	Qty: 1	QTY: 1

1302168 	1302169 	FT-0606434 
Bracket	Ball Valve	Thread Lock
QTY: 1	Qty: 1	Qty: 1
1300131	1604053	
		
Cable Tie	3/8" Hose	
QTY: 8	Qty: 84"	

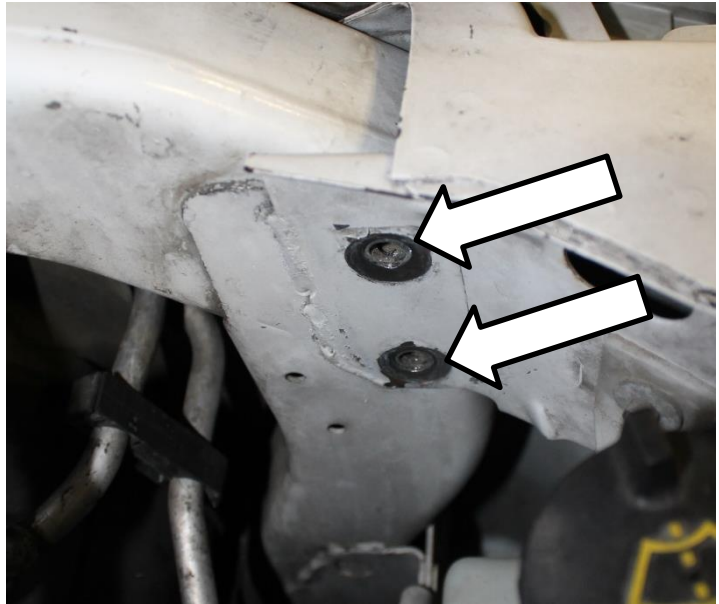
Equivalent filters that can be used with this kit

Supplier	Part Number
Donaldson	P554685
Wix	24070
Fram	PR3383
NAPA	4070
Hastings	WC8
Baldwin	B5134
Fleetguard	WF2077
Luberfiner	LFW4685

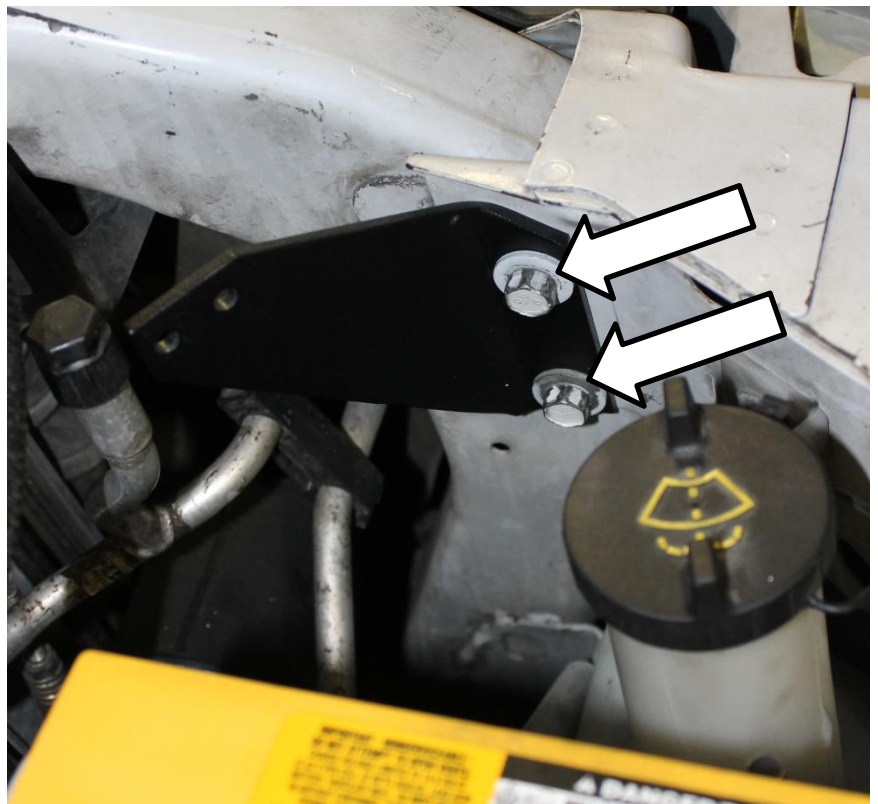
INSTALLATION

1. Drain at least one gallon of coolant into a clean bucket to reduce spillage during the installation. Set bucket aside for re-use later.

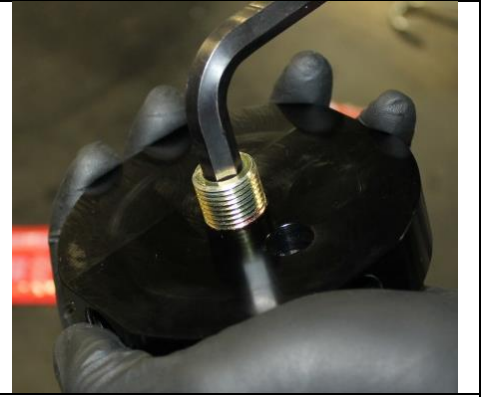
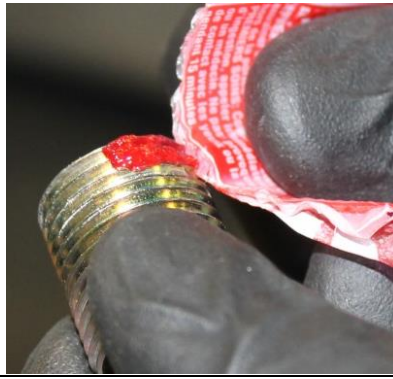
NOTE: Completely draining and replacing the coolant is recommended during the installation of this kit.



2. Remove the radiator support bolts from the passenger side and mount the supplied bracket onto the vehicle re-using the OEM hardware.



3. Apply supplied thread lock onto threaded filter adapter and insert into the filter head.



4. Before placing the filter head on the bracket. Assemble the straight NPT and ball valve and thread into the "IN" port, using sealant or pipe tape on threads.

NOTE: Tightening until the ball valve handle faces the radiator allows for the most room.



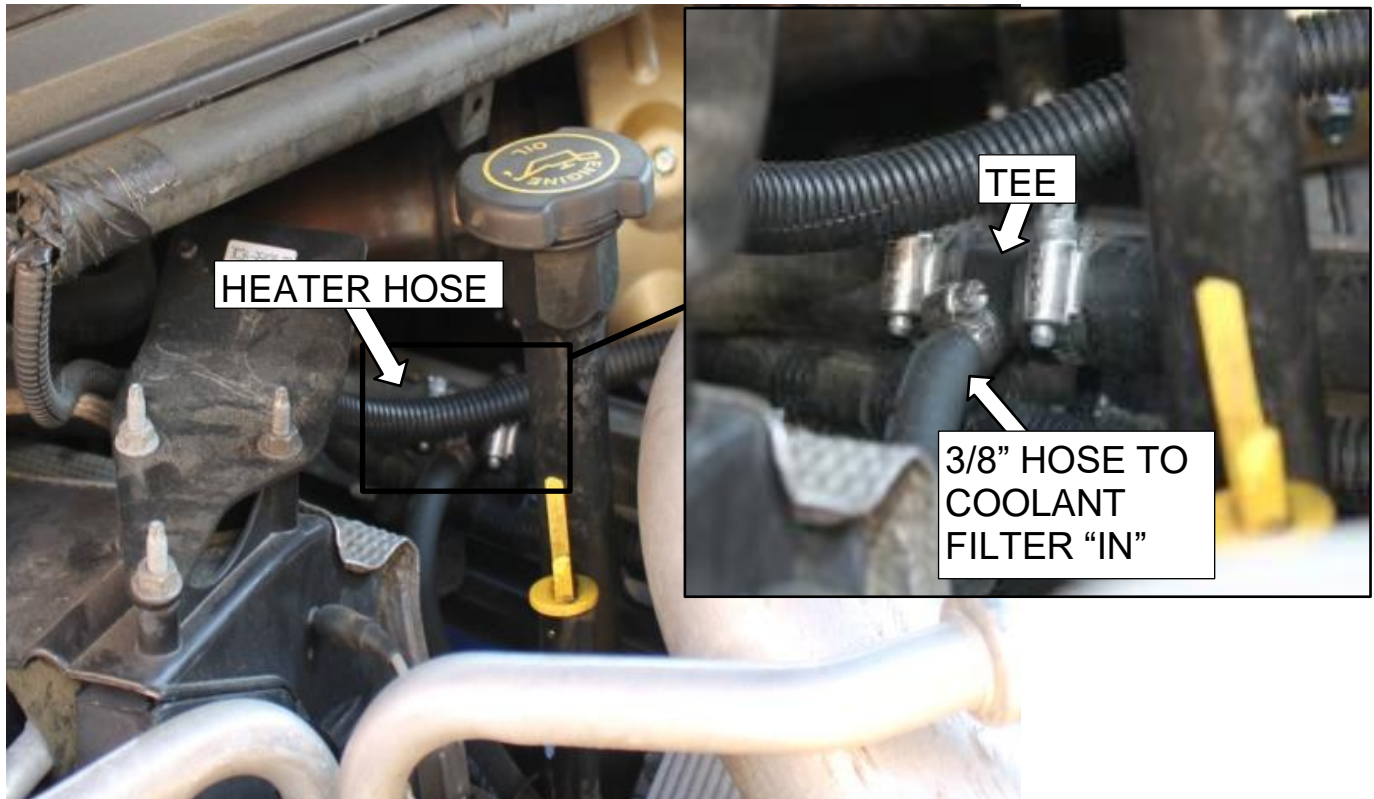
5. Thread the 90 degree NPT fitting into the "OUT" port as shown, using sealant or pipe tape. Point the fitting outlet downwards.



6. Lubricate the filter seal with some clean coolant and install the filter onto the filter head.
7. Now mount the filter head assembly to the bracket using the (2) supplied washers and screws.



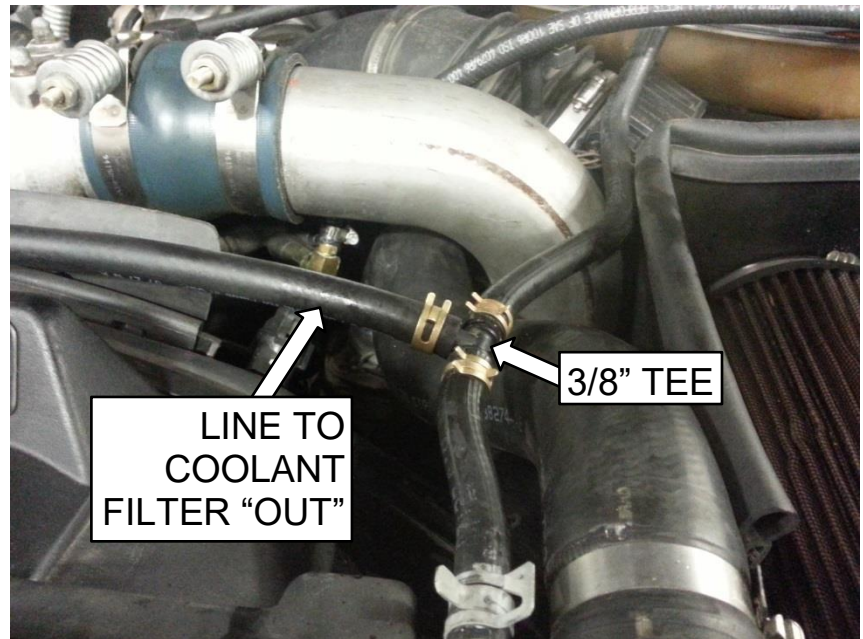
8. Cut a section from the heater hose running parallel to the intake runner and install the 3/4" x 3/8" x 3/4" tee fitting using the supplied gear/spring clamps.



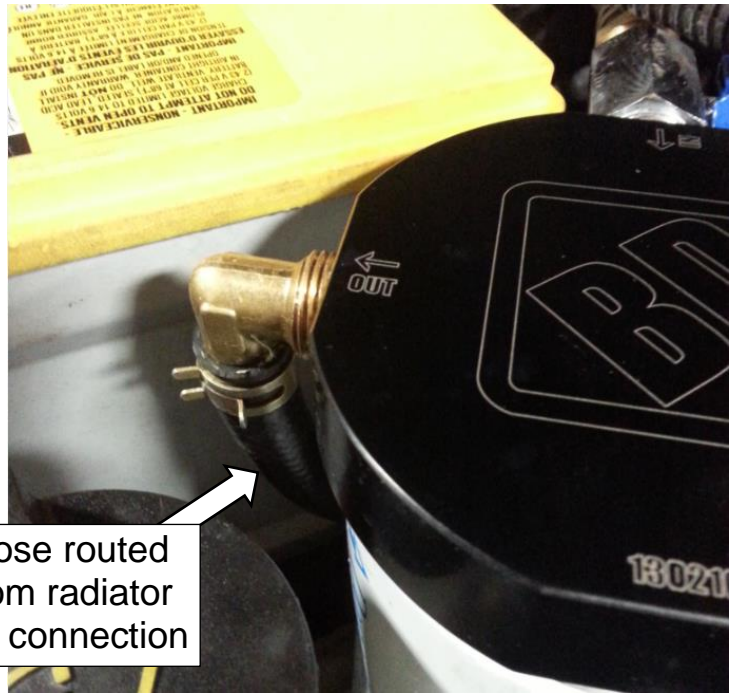
9. Route this hose to the port marked "IN" on the coolant filter head. Securing with hose clamps and zip-ties as necessary.



10. Cut coolant hose from degas bottle to radiator a few inches from radiator as shown. Install 3/8" tee fitting and secure with supplied hose clamps.



11. Route 3/8" hose from the tee fitting to the coolant filter head "OUT" securing with hose clamps. Be sure to secure with zip ties to avoid chafing.



Hose routed from radiator tee connection

12. Ensure hoses routed properly and secured with zip ties and hose clamps.



13. Refill coolant to fill line

14. Check that ball valve handle is parallel with the valve, or the "OPEN" position before starting vehicle.

15. Road test vehicle. Check for leaks and top up coolant as necessary.

FILTER REPLACEMENT PROCEDURE

Replace coolant filter every 24,000 KMS or 6 Months

1. Close the ball valve by turning it 90 degrees in a clockwise direction.



2. Unthread the filter off the filter head, a small amount of coolant may leak out. Discard old filter.
3. Lubricate the new filters seal with some clean coolant and install the filter onto the filter head.



4. Reopen the ball valve.

NOTE: The blue lever should be in line with the valve.

5. Start engine and check for leaks. Top up coolant as necessary.

