INSTALLATION INSTRUCTIONS
Jagg HyperFlow Engine Oil Filter
Part # 11-J77-34

Please read these instructions completely before beginning installation.

KIT CONTENTS	
QTY.	DESCRIPTION
1	Filter canister body
1	30 µ stainless-steel mesh media filter element with color-coded threaded base
2	O-ring: quad-seal (P/N SKJ77)
1	Compression spring

sūsa HyperFlow Engine Oil Filters		
P/N	thread size	O-ring OD
11-J77-34	3/4”-16	2.887 in (73.3 mm)

OPERATION SUMMARY
Jagg HyperFlow oil filters are designed for maximum filtration and maximum flow. Filters to 30 µ absolute, flows 8–12x greater than traditional paper-media filters, and employs an exceptionally-strong rare-earth magnet for additional ferrous particle collection.

CAUTION: To prevent injury, allow vehicle to cool before attempting installation and/or disassembly and cleaning.

INSTALLATION
1. Check vehicle’s factory service manual for proper engine oil change preparation and procedure.
2. Remove existing spin-on oil filter.
3. Lightly lubricate HyperFlow oil filter O-ring.
4. Install HyperFlow oil filter onto vehicle’s oil filter stem until O-ring contacts sealing surface.
5. Further tighten HyperFlow filter an additional 1/2-to-3/4 turn.
6. Fill and check engine oil level per vehicle’s factory service manual.

DISASSEMBLY AND CLEANING
1. Remove HyperFlow oil filter from engine. A 7/8” socket or oil filter strap wrench may assist in removal.
2. Drain oil filter.
3. Remove O-ring and inspect for damage or excessive wear. Quad-seal O-rings may provide positive sealing for multiple oil filter installations if no excessive wear is observed.

Twist-Lock Design:
Push + Rotate CCW to remove
Push + Rotate CW to install

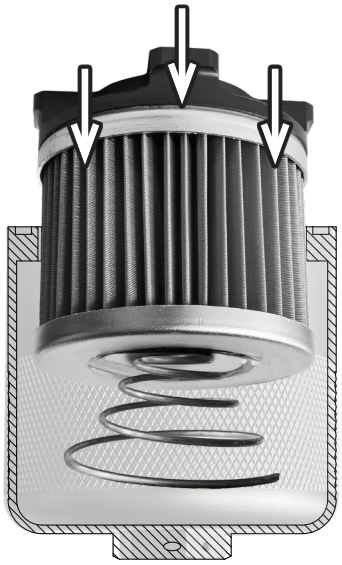


Figure 1.
Remove filter element: Twist-Lock design



Figure 2.
Rare-earth magnet

4. To remove oil filter element, push filter element base into canister and rotate counter-clockwise until filter element ejects from oil filter canister body (Figure 1).
5. Wipe any ferrous debris from the filter’s rare-earth magnet (Figure 2: magnet is integrated into top of filter element).
6. Using a cleaning solution (recommended example: non-chlorinated brake cleaner spray), flush filter element from the inside-out. Spray outer pleats of filter element at an angle to remove stubborn debris, then repeat flushing from inside-out.
7. Flush inside of oil filter canister body.
8. Install O-ring into channel in filter canister body.
9. Insert compression spring into oil filter canister body and orient as pictured in Figure 1.
10. Insert oil filter element into canister body and align Twist-Lock lobes with oil filter canister opening.
11. Press oil filter element firmly and evenly into canister body and rotate Twist-Lock lobes clockwise until oil filter element locks into place.
12. Install HyperFlow oil filter onto vehicle’s oil filter stem until O-ring contacts sealing surface.
13. Further tighten HyperFlow filter an additional 1/2-to-3/4 turn.
14. Fill and check engine oil level per vehicle’s factory service manual.

P/N	DESCRIPTION
SKJ77	O-ring service kit for 11-J77-34 oil filters

Warning: Installation should only be attempted by those with mechanical skills and experience working on vehicles. Standard safety precautions consistent with the tools and dangers of automotive work should be followed to protect from injury. Specifically, wear protective equipment, take care to stabilize the vehicle on a level surface or supportive lift, and allow vehicle to cool before attemption installation; failure to comply can result in injury and/or damage to equipment.

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