

## Bypass Oil Filtration Systems &amp; Mounts

# AMSOIL FORD 6.7L SINGLE-REMOTE BYPASS SYSTEM

Product Code: BMK33-EA

*Protect your Ford 6.7L diesel engine with advanced bypass filtration for cleaner oil, reduced wear, and longer filter life.*



## Product Description

AMSOIL's Ford 6.7L Single-Remote Bypass System adds a secondary filtration circuit to 2011-present Ford 6.7L Power Stroke diesel engines, pulling oil from the main system, filtering it to a far finer level than the factory full-flow filter can achieve, and returning clean oil to the engine continuously.

The full-flow oil filter on a Ford 6.7L Power Stroke has a tough job. It has to pass enough oil volume to keep up with engine demand, which means it can only trap particles down to a certain size before it would create too much restriction. That compromise leaves fine contaminants, including soot, circulating through bearings, rings, and turbo journals for the life of the oil change. In a diesel engine that generates significant soot loads, especially under towing, hauling, or extended idle conditions, those particles accumulate and accelerate wear.

### SUPERIOR SMALL-PARTICLE FILTRATION, INCLUDING SOOT REMOVAL

A bypass filtration system works differently than the full-flow filter. Because it processes only a small portion of total oil flow at any given moment, it can use much denser filter media to capture particles the full-flow filter simply cannot touch. The BMK33 system routes oil from the engine through an AMSOIL Ea Bypass filter element, which removes soot and ultra-fine contaminants that pass straight through conventional filtration. Over time, this means virtually all oil circulating through your 6.7L Power Stroke gets scrubbed to a level the factory system was never designed to reach.

### INCREASED FILTRATION CAPACITY AND EXTENDED FILTER LIFE

The system ships with an EaBP90 bypass filter element, which is rated for up to 60,000 miles, 600 hours, or 2 years, whichever comes first. For operators who want even longer service intervals, the system also accepts the EaBP100 (70,000 miles / 800 hours / 2 years) and EaBP110 (80,000 miles / 1,200 hours / 2 years) filter elements. That kind of service life means fewer filter changes and lower long-term maintenance costs, which adds up quickly on a truck that works for a living.

### YOUR ENGINE CONSTANTLY RUNS ON CLEAN OIL

This is the core advantage of bypass filtration. The system operates continuously while the engine is running, constantly pulling a portion of oil through the bypass filter and returning it clean. The result is oil that stays dramatically cleaner throughout the entire drain interval. Cleaner oil means less abrasive wear on critical components like cam bearings, crankshaft journals, piston rings, and the turbocharger. For Ford 6.7L Power Stroke owners who tow heavy, rack up highway miles, or operate in dusty environments, the difference in long-term engine health is measurable through oil analysis.

### ENGINEERED SPECIFICALLY FOR THE FORD 6.7L POWER STROKE

The BMK33 is not a generic, one-size-fits-all bypass kit. It includes a purpose-built aluminum filter adapter (BK1104) designed for the

Ford/Cummins platform and an aluminum oil fill cap (BK1103) machined specifically for the Ford 6.7L oil fill port. The hose, fittings, and mounting hardware are all matched for proper flow and durability. An optional petcock valve kit (BP67, sold separately) can be added to the system for easy, uncontaminated oil sampling, which is the best way to verify what the bypass system is doing for your engine over time.

### COMPATIBILITY AND INSTALLATION

The BMK33 fits 2011-present Ford 6.7L diesel engines. The system mounts remotely using the included filter mount assembly, hardware, and mounting template. AMSOIL recommends performing a full oil and filter change at the time of installation. The full-flow oil filter must be purchased separately and maintained on its normal service schedule. The bypass system supplements the full-flow filter; it does not replace it.

### FILTER SERVICE INTERVALS

## Technical Specifications

Filter Element	Mileage	Hours	Time
EaBP90	60,000	600	2 years
EaBP100	70,000	800	2 years
EaBP110	80,000	1,200	2 years

## Frequently Asked Questions

### Q1: What vehicles is the AMSOIL Ford 6.7L Single-Remote Bypass System (BMK33) designed for?

The AMSOIL Ford 6.7L Single-Remote Bypass System (BMK33-EA) is specifically designed for 2011-present Ford 6.7L diesel engines. This includes Ford Super Duty trucks (F-250, F-350, F-450, F-550) equipped with the 6.7L Power Stroke turbodiesel. The system is a single-remote bypass filtration setup engineered to complement the factory full-flow oil filter on these engines.

### Q2: How does the AMSOIL bypass filtration system for the Ford 6.7L diesel improve engine protection?

The AMSOIL Ford 6.7L Single-Remote Bypass System provides superior small-particle filtration, including soot removal, that the factory full-flow filter alone cannot achieve. By continuously circulating oil through the bypass filter, the system ensures your engine constantly runs on clean oil. This helps increase engine efficiency and engine life while also helping to reduce long-term maintenance costs.

### Q3: What bypass filter options are available for the AMSOIL BMK33 Ford 6.7L bypass system and what are their service intervals?

The AMSOIL Ford 6.7L Single-Remote Bypass System is compatible with three Ea Bypass Filter options, each with different service intervals. The EaBP90 is rated for 60,000 miles or 600 hours, the EaBP100 for 70,000 miles or 800 hours, and the EaBP110 for 80,000 miles or 1,200 hours. All three filters have a maximum time-based service interval of 2 years, whichever limit is reached first.

### Q4: How does the AMSOIL Ford 6.7L bypass filtration system compare to using only the factory full-flow oil filter?

A factory full-flow oil filter must balance filtration efficiency with oil flow, meaning it allows smaller contaminants and soot particles to pass through and recirculate in the engine. The AMSOIL Ford 6.7L Single-Remote Bypass System supplements the full-flow filter by providing superior small-particle filtration and soot removal, with increased filtration capacity and life. This means the engine constantly runs on significantly cleaner oil, which helps extend engine life and reduce maintenance costs beyond what the factory filter alone can deliver.

### Q5: How often do I need to change the bypass filter on the AMSOIL BMK33 system for the Ford 6.7L Power Stroke?

Filter service intervals depend on which Ea Bypass Filter you use. The EaBP90 should be changed at 60,000 miles or 600 hours, the EaBP100 at 70,000 miles or 800 hours, and the EaBP110 at 80,000 miles or 1,200 hours. Regardless of mileage or hours, none of the filters should exceed a 2-year service interval. These limits should not be exceeded to ensure proper filtration performance.

**Q6: Is the AMSOIL Ford 6.7L Single-Remote Bypass System safe to use with my truck's existing oil filtration setup?**

Yes, the AMSOIL Ford 6.7L Single-Remote Bypass System (BMK33) is designed to work alongside your truck's existing factory full-flow oil filtration system, not replace it. It operates as a supplemental bypass circuit, continuously filtering a portion of the oil supply to remove fine particles and soot that the full-flow filter cannot catch. AMSOIL provides specific installation and servicing instructions (BMK33 Installation and Servicing Instructions) to ensure proper setup on 2011-present Ford 6.7L diesel engines.

**Available Product Codes**

Product Code	Package Size	Unit of Measure
BMK33-EA	1 System	Each

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