

Bypass Oil Filtration Systems & Mounts

AMSOIL FORD 6.7L DUAL-REMOTE BYPASS SYSTEM

Product Code: BMK28-EA

Protect your Ford 6.7L Power Stroke with advanced filtration that removes harmful soot, extends oil life, and reduces engine wear.



Product Description

The 6.7L Power Stroke works hard. Towing heavy trailers, running long highway miles, or idling for extended periods all introduce fine contaminants into engine oil that standard full-flow filters simply cannot catch. Soot accumulation is a constant reality in diesel engines, and those sub-micron particles slip right through conventional filtration. Over time, they thicken the oil, accelerate wear on bearings, rings, and valve train components, and shorten the useful life of both the oil and the engine.

REMOVES WEAR-CAUSING PARTICLES FULL-FLOW FILTERS MISS

A full-flow oil filter has to balance filtration efficiency against flow restriction. It can't trap the smallest particles without starving the engine of oil. The AMSOIL Ea Bypass Filter works alongside the full-flow filter by drawing approximately 10 percent of the oil pump's capacity at any given time and routing it through nanofiber filtration media capable of removing soot and ultra-fine contaminants. Because the bypass filter processes oil continuously, it typically filters the entire oil supply several times per hour. The result is oil that stays analytically clean for the life of the service interval.

SUPERIOR SOOT REMOVAL FOR DIESEL ENGINES

Soot is one of the primary threats to oil integrity in the 6.7L Power Stroke. As soot levels rise, oil viscosity increases, anti-wear additives get consumed faster, and critical engine surfaces lose protection. The Ea Bypass Filter is specifically engineered to pull soot out of circulation before it reaches damaging concentrations. This is particularly relevant for Power Stroke owners who tow frequently, operate in stop-and-go conditions, or rely on extended idle times where soot generation is elevated.

INCREASED OIL CAPACITY AND EXTENDED SERVICE LIFE

The dual-remote system adds approximately two quarts of oil capacity to the 6.7L Power Stroke's crankcase. More oil means more thermal mass to absorb heat and a larger additive reserve to maintain protection. The Ea Bypass Filter elements themselves are rated for long service intervals: the EaBP100 included with the kit is rated for up to 70,000 miles, 800 hours, or 2 years, whichever comes first. The EaBP90 option covers 60,000 miles or 600 hours, and the EaBP110 extends to 80,000 miles or 1,200 hours. These intervals far exceed what conventional filtration systems can support.

PURPOSE-BUILT FOR THE 6.7L POWER STROKE

This is not a universal bypass kit adapted with generic brackets and fittings. The BMK28 system includes a vehicle-specific spin-on adapter, thread adapter, mounting brackets, 12 feet of matched 1/2-inch oil hose, JIC fittings, and all necessary hardware for a clean installation on 6.7L Ford Power Stroke diesel engines. The kit ships with an EaO26 full-flow filter and an EaBP100 bypass filter element ready to install. Mounting is designed to keep the system close to the existing full-flow filter location, with recommended mounting angles between 50 and 130 degrees from horizontal for optimal oil flow and filter draining.

REDUCED LONG-TERM MAINTENANCE COSTS

Cleaner oil means less wear. Less wear means fewer repairs. For Ford Super Duty owners putting serious miles on their trucks through towing, hauling, or commercial use, the cost of the bypass system is offset by the ability to safely extend drain intervals, reduce engine component wear, and avoid premature rebuilds. Adding oil sampling capability is straightforward with the optional BK13 petcock kit, which threads directly into the filter mount assembly for clean, uncontaminated samples you can send to a lab to verify oil condition and confirm your drain intervals.

SPECIFICATIONS AND COMPATIBILITY

The BMK28 system is designed for Ford 6.7L Power Stroke diesel engines. It uses the AMSOIL EaO26 full-flow filter and accepts EaBP90, EaBP100, or EaBP110 bypass filter elements depending on your preferred service interval. An optional oil sampling petcock (BK13) and alternative JIC elbow/fitting configurations (BK21, BK22) are available separately to accommodate different mounting orientations and routing preferences.

SERVICE INTERVALS

Bypass filter service life depends on the element selected:

EaBP90: 60,000 miles, 600 hours, or 2 years
EaBP100: 70,000 miles, 800 hours, or 2 years
EaBP110: 80,000 miles, 1,200 hours, or 2 years

Do not exceed these limits. Oil analysis through a service like OAI Testing is recommended to establish optimal change intervals for your specific operating conditions. Annual inspection of all fittings, hoses, and connections is required during the warranty period, with replacement of any deteriorated or damaged components as needed.

Frequently Asked Questions

Q1: What engines is the AMSOIL Ford 6.7L Dual-Remote Bypass System designed for?

The AMSOIL Ford 6.7L Dual-Remote Bypass System (BMK28-EA) is specifically designed for 6.7L Ford Power Stroke diesel engines. The system includes both a full-flow filter (EaO26) and a bypass filter with the initial purchase, providing a complete dual-remote filtration solution engineered for this platform.

Q2: How does the AMSOIL bypass filtration system protect a 6.7L Power Stroke diesel engine?

The AMSOIL Ea Bypass Filter works in conjunction with the engine's full-flow oil filter by operating on a partial-flow basis, drawing approximately 10 percent of the oil pump's capacity at any one time. It traps extremely small, wear-causing contaminants that full-flow filters cannot remove, including soot. The system typically filters all the oil in the engine several times an hour, so the engine continuously receives analytically clean oil, helping increase engine efficiency and life.

Q3: What are the service intervals for the AMSOIL Ea Bypass Filters used in the Ford 6.7L Dual-Remote Bypass System?

AMSOIL offers three Ea Bypass Filter options 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 interval of 2 years, whichever limit is reached first.

Q4: How does the AMSOIL Ford 6.7L bypass filter system compare to running just a standard full-flow oil filter?

A standard full-flow oil filter cannot trap the extremely small, wear-causing contaminants that circulate through the engine. The AMSOIL Dual-Remote Bypass System adds a dedicated bypass filter that continuously draws about 10 percent of oil pump capacity to remove these fine particles, including soot. This means the engine constantly runs on analytically clean oil, offering superior small-particle filtration, increased filtration capacity, and longer filter life compared to relying on a full-flow filter alone.

Q5: How often should I change the bypass filter in the AMSOIL Ford 6.7L Dual-Remote Bypass System?

Bypass filter change intervals depend on which Ea Bypass Filter you use. The EaBP90 should be changed at 60,000 miles, 600 hours, or 2 years; the EaBP100 at 70,000 miles, 800 hours, or 2 years; and the EaBP110 at 80,000 miles, 1,200 hours, or 2 years -- whichever comes first. These intervals should not be exceeded. Installation instructions are provided in a downloadable PDF included with the product.

Q6: Is the AMSOIL Ford 6.7L Dual-Remote Bypass System compatible with AMSOIL full-flow oil filters?

Yes, the AMSOIL Ford 6.7L Dual-Remote Bypass System is designed to work in conjunction with the AMSOIL EaO26 full-flow oil filter, which is included with the initial purchase. The bypass filter supplements the full-flow filter by capturing contaminants too small for the full-flow filter to remove, and the two work together to ensure the engine continuously receives clean oil. Verified buyers have confirmed using the bypass system alongside their regular AMSOIL filters for extended oil change intervals.

Available Product Codes

Product Code	Package Size	Unit of Measure
BMK28-EA	1 System	Each

ORDER ONLINE