

## Gasoline Additives

# AMSOIL DOMINATOR(R) OCTANE BOOST

Product Code: AOBBE-EA



## Product Description

AMSOIL DOMINATOR Octane Boost delivers up to four numbers of octane increase in a single treatment, giving gasoline-fueled engines the knock resistance they need to produce maximum power and throttle response. Designed for off-road and racing use, it works in both two-stroke and four-stroke applications.

High-compression and forced-induction engines are especially sensitive to fuel quality. When the octane rating of available gasoline falls short of what the engine requires, the fuel-air mixture can ignite uncontrollably before the spark plug fires. This is knock, and it does more than make noise. It robs power, disrupts combustion efficiency, and can cause real mechanical damage to pistons, rings, and bearings over time.

### INCREASES OCTANE UP TO 4 NUMBERS

A single 12-ounce bottle of DOMINATOR Octane Boost treats up to 15 gallons of gasoline and raises the octane rating by as many as four numbers. That means a tank of 91 octane pump gas can behave more like 95. For turbocharged engines, high-compression race motors, and performance two-strokes like snowmobiles and sport ATVs, this kind of margin keeps the engine out of knock and running at full potential.

### REDUCES ENGINE KNOCK AND IMPROVES IGNITION

Knock is the result of uncontrolled, explosive ignition of fuel in the combustion chamber. It sounds like pinging, and it means the engine is fighting itself instead of making power. DOMINATOR Octane Boost raises the fuel's resistance to premature ignition, letting combustion happen on the engine's terms. The result is smoother ignition timing, better throttle response, and cleaner power delivery through the entire RPM range.

### HELPS FUEL BURN MORE CLEANLY

Incomplete combustion leaves behind carbon deposits that build up on piston crowns, valves, and combustion chambers. These deposits create hot spots that promote further knock and degrade performance over time. DOMINATOR Octane Boost promotes more complete combustion and helps remove existing carbon deposits, keeping critical engine surfaces cleaner.

### MAXIMIZES POWER IN RACING AND HIGH-PERFORMANCE APPLICATIONS

This is the recommended octane boost for all high-performance off-road and racing use. Whether you are running a modified UTV on a desert course, a snowmobile on groomed trails, or a dedicated circle track car, DOMINATOR Octane Boost gives you a reliable way to push octane levels beyond what pump fuel can deliver. Consistent octane means consistent tuning, and consistent tuning means repeatable power.

### EXCELLENT LEAD SUBSTITUTE

For collector automobiles and older off-road equipment originally designed to run on leaded fuel, DOMINATOR Octane Boost serves as an effective lead substitute at the same treat rate. It provides the knock resistance these engines were built around without the valve seat recession concerns that come with running unleaded fuel in pre-hardened-seat engines.

#### SPECIFICATIONS AND COMPATIBILITY

DOMINATOR Octane Boost is compatible with all gasoline types and is safe for use in all two-stroke and four-stroke gasoline engines. It is formulated for off-road and racing use only. The recommended treat rate is one 12-ounce bottle per 15 gallons of gasoline, though the ratio can be adjusted based on the level of octane increase desired.

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## Frequently Asked Questions

### Q1: What vehicles and equipment can use AMSOIL DOMINATOR Octane Boost?

AMSOIL DOMINATOR Octane Boost (AOBBE) is designed for off-road and racing use in both two-stroke and four-stroke gasoline-fueled engines. It covers a wide range of applications including ATVs, UTVs, snowmobiles, motorcycles, marine outboard engines, PWCs, and off-road vehicles. It also serves as an excellent lead substitute in collector automobiles, older off-road equipment, and pleasure vehicles.

### Q2: How much power improvement does AMSOIL DOMINATOR Octane Boost provide?

AMSOIL DOMINATOR Octane Boost increases octane up to four numbers, which significantly increases engine response and power in gasoline-fueled engines. Just one treatment reduces engine knock, improves ignition, and helps fuel burn cleaner. Verified users report noticeable throttle response improvements and power gains across a variety of engines, from snowmobiles to high-performance vehicles.

### Q3: How many octane numbers does AMSOIL DOMINATOR Octane Boost increase and what does that mean?

AMSOIL DOMINATOR Octane Boost increases octane up to four numbers. Octane numbers measure a fuel's resistance to premature detonation (knock) under compression. Raising octane by up to four numbers means the fuel can withstand significantly higher compression before igniting, which reduces knock, improves ignition timing, and allows the engine to produce maximum power and responsiveness.

### Q4: How does AMSOIL DOMINATOR Octane Boost compare to regular octane boosters at auto parts stores?

AMSOIL DOMINATOR Octane Boost delivers a genuine increase of up to four octane numbers per treatment, which is a significant and measurable improvement. Many competing octane boosters on the market provide only marginal increases. Additionally, DOMINATOR Octane Boost helps fuel burn more cleanly and removes carbon deposits, providing benefits beyond just an octane increase. Verified buyers have noted that adding it to mid-grade gasoline delivers performance comparable to premium 94-octane fuel.

### Q5: How much AMSOIL DOMINATOR Octane Boost should I use per tank of gas?

Most users find that one 12-ounce (354 mL) bottle of AMSOIL DOMINATOR Octane Boost per 15 gallons (57 litres) of gasoline provides the ideal performance increase. For smaller tanks, such as those on snowmobiles or ATVs, verified users report noticeable throttle response improvements with just an ounce or two per tank fill. The product is intended for off-road and racing use only.

### Q6: Is AMSOIL DOMINATOR Octane Boost safe to use in older collector cars and vintage engines?

Yes, AMSOIL DOMINATOR Octane Boost is specifically noted as an excellent lead substitute for collector automobiles, older off-road equipment, and pleasure vehicles. It helps reduce engine knock and improves ignition in engines originally designed to run on leaded fuel, while also helping fuel burn more cleanly and removing carbon deposits. The product is designated for off-road and racing use only.

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## Available Product Codes

Product Code	Package Size	Unit of Measure
AOBBE-EA	12 oz. Bottle	Each
AOBBE-CA	12 oz. Bottle	Case of 6

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