Designed To Deliver Every Advantage.

Of all diesel engine manufacturers, only Cummins designs and manufactures the complete system from air intake to exhaust system totally in-house. It’s a process that gives us the ability to optimize every aspect of performance, on every engine from the ISB to the ISX.

Our lineup of engines not only meets EPA ’07 and CARB emissions regulations, they do so without compromising fuel efficiency, reliability or power. Their fully integrated system includes a proven cooled-EGR subsystem, a high-pressure fuel system, the patented VG Turbo, exhaust aftertreatment, combustion technology and advanced electronic engine controls, all designed to function as a single unit.

Cummins engines are built to give motorhome owners every advantage. That’s why Cummins continues to be the #1 choice in diesel power by an overwhelming margin.

A Long-Term Investment.

Buying a Cummins-powered motorhome is a good financial decision. Because diesels get significantly better fuel economy than gasoline engines. You save money with every mile you drive. Cummins engines are designed with long maintenance intervals, so you’ll spend less time and money in the service bay. With integrated engine braking as a standard feature, service brake life is increased and the need to add an aftermarket compression brake is eliminated. Plus, because Cummins diesel-powered motorhomes are in such demand, they routinely bring a much higher resale value. No other engine manufacturer – diesel or gasoline – gives you a lower cost of ownership.

Every Customer Gets VIP Treatment.

At Cummins, we understand that motorhome owners have unique needs and desires. So we provide a level of customer support that is unmatched in the industry, backed by the largest parts and service network in North America.

ISB.

The ISB is improved in every aspect. Displacement has been increased to 6.7 liters (13%) for greater power and torque, with the ISB XT delivering 350 hp and 750 lb-ft of torque. The High Pressure Common Rail fuel system combines with electric actuation of the VG Turbo for quicker response at every rpm. Yet, the ISB still remains the fuel economy champion in its class.

The patented VG Turbo has only one moving part in the exhaust stream, for unsurpassed reliability and durability. It also doubles as an exhaust brake, eliminating the need for add-on hardware.

Maintenance intervals for the ISB are 15,000-mile (24,000 km) oil and oil filter changes and a “no adjust” overhaul that goes 150,000 miles (240,000 km) before needing an inspection. The new coalescing oil filter in the crankcase ventilation system won’t need replacement for 2 years or 60,000 miles (96,000 km), while the Cummins Particulate Filter will go 200,000-400,000 miles (320,000-640,000 km) before it needs cleaning.

The ISB is an excellent choice for the fuel-efficient motorhome owner.
ISC.

America’s favorite 8.3L motorhome engine now runs cleaner, with greater power and better efficiency than ever before. The ISC is designed to provide the extra horsepower and torque needed to deal with the heavier loads and steeper grades. The ISC has long had a low cost of ownership resulting from its exceptional fuel economy and long oil change intervals.

How did we make so many improvements and still meet stringent emissions controls? With a totally integrated system that includes a High Pressure Common Rail fuel injection system, our proven cooled-EGR subsystem, the improved VG Turbo, Cummins Particulate Filter and a crankcase ventilation system. At 360 hp and 1050 lb-ft of torque, Cummins ISC can deliver all this, giving today’s motorhome buyer every advantage.

Of course, the ISC still has all the heavy-duty design features that differentiate it from other engines in its class, including directed piston cooling, roller camshaft followers, a combination full-flow/bypass oil filter and a high-efficiency lube cooler.

Long maintenance intervals, exceptional fuel efficiency and strong resale value give the ISC the lowest total cost of ownership of any engine in its class.

ISL.

The larger and more luxurious the motorhome, the more reason you have to spec a Cummins diesel. The ISL delivers everything you expect – power, reliability, efficiency and durability – every mile of every trip. With 370 to 425 horsepower and outstanding engine brake performance, it has the power to handle steep grades with ease. Even while towing a vehicle.

The patented VG Turbo now has electric actuation for better throttle response. It also doubles as an exhaust brake, so you’ve got greater control with less wear of your service brakes.

The fully integrated Cummins Particulate Filter reduces particulate matter more than 90%, with uncompromising performance and reliability. Cummins design allows regeneration without driver input and without affecting vehicle performance.

As always, maintenance has been kept to an absolute minimum. Oil changes are recommended at 20,000-mile (32,000 km) intervals, with the coalescing filter in the crankcase ventilation system only needing to be changed every 2 years or 80,000 miles (128,000 km). Cummins Particulate Filter is designed to last the life of your motorhome and will only need cleaning at 200,000- to 400,000-mile (320,000-640,000 km) intervals. At Cummins, we know that the less time and money you spend in the service bay, the more you’ll have left for fun.
ISM.

Cummins ISM is an ideal engine for the motorhome buyer looking to move up to a larger coach or to increase towing capability in the most economical manner. The added engine displacement, horsepower and torque of the ISM deliver added performance and durability at a price less than a larger displacement engine. Plus, in addition to the engine braking that comes standard with the VG Turbo, customers can add an optional engine compression brake for even greater stopping power.

Of course, the ISM meets every EPA emissions standard, with every element designed and manufactured in-house by Cummins, including the Cummins Particulate Filter and crankcase ventilation system.

The ISM cost of ownership is best-in-class as a result of its outstanding fuel economy, 15,000-mile (24,000 km) oil change interval and 120,000-mile (192,000 km) overhead adjustment requirement.

With ratings of 450 and 500 horsepower, the ISM delivers performance, durability and low cost of ownership, in a very economical way.

ISX.

No other engine matches the ISX for overall performance. The Cummins ISX combines dual overhead cams, the VG Turbo and an integrated engine brake (Intebrake™) to provide the highest-power rating and strongest engine brake available in a motorhome. The ISX, with ratings up to 650 horsepower, delivers uncompromising performance for towing the heaviest loads and climbing the steepest mountain grades. Its standard Intebrake produces up to 600 braking horsepower for superior control on downhill slopes.

Plus, like all of our motorhome engines, the ISX meets EPA ’07 emissions standards with a fully integrated emissions package, optimized for performance, reliability and durability.

The only place the ISX takes a long time to get to is the service bay, with 15,000-mile (24,000 km) or 1-year oil change intervals. The engine overhead doesn’t even need to be inspected until you reach 500,000 miles (800,000 km), and Cummins Particulate Filter doesn’t need cleaning until somewhere between 200,000-400,000 miles (320,000-640,000 km).

The ISX is the first choice of the luxury coach owner who doesn’t settle for second best.
Every Comfort.

Whether you’re vacationing at a national park, tailgating at homecoming or headed for a weekend getaway, owning a Cummins Onan® or CampPower RV generator lets you take advantage of practically every modern convenience you enjoy at home, quietly and efficiently.

We offer a choice of gasoline, diesel or LP liquid- or vapor-powered engines that combine with an electrical generator to provide you with a totally independent power source. With a full line of Green Label Parts™ to help keep your RV generator working dependably for a long, long time. When you are looking for parts, sales or service, you don’t have to look far. For your nearest certified Cummins Onan RV sales and service and parts dealer, go to funroads.com.

A Safer Approach To Driving.

Cummins engines are compatible with all the advanced features of the Eaton® VORAD® accident avoidance system. These include AlwaysAlert® road monitoring, BlindSpotter® and SmartCruise®, which automatically keeps your motorhome at a safe following distance when using cruise control. Check with your local distributor for ordering and installation details.

On-Board Diagnostics.

Cummins engines have complete diagnostic software built in. So if a fault ever occurs, even momentarily, it will know what happened so your service technician can pinpoint the problem, correct it and get you back on the road fast.

Cummins RoadRelay™ 4 Protects You From Theft.

No password, no start. It’s that simple when you activate the anti-theft feature on Cummins RoadRelay 4. So you will always find your motorhome right where you left it, every time.

RoadRelay 4 also shows engine, vehicle and trip information, including everything from miles per gallon and average speed to your estimated time of arrival. It lets you monitor engine rpm, coolant temperature, the AntiLock Brake System (ABS), automatic transmission data and more – as you drive. You can use it to improve your driving performance or compare driving performance between two or more drivers!

Expert Service. Every Location.

No other diesel engine manufacturer has as many authorized service locations across North America, with as many factory-certified technicians. But our dedication to service doesn’t stop there. We offer rapid parts ordering through QuickServe Online, customer care programs and dedicated Coach Care facilities designed to meet the needs of every motorhome owner.
QuickServe® Online.

The right information is priceless. Things change so rapidly today, you can’t afford to take a chance on outdated information. Paper manuals and CD-ROMs can’t always keep pace with ever-changing parts and service information. You need the most current information – continuously updated – every minute of every day. The Internet is the answer. QuickServe Online is your complete reference for Cummins parts and service information on the Internet. For more information, contact your local Cummins distributor or log on to quickserve.cummins.com.

Coach Care™

Coach Care is a network of service centers dedicated to making every maintenance or repair event a pleasant experience. Coach Care facilities are:

- Designed to meet the needs of motorhome owners
- Cummins distributor locations, fully certified by Cummins and Cummins Power Generation
- Certified to work on most motorhome chassis
- Capable of performing many appliance repairs (most locations)
- Equipped with overnight parking, electrical hookups, sanitation and sewage disposal
- Located near America’s most popular motorhome destinations. Call 1-800-DIESELS for locations

For more information, check out the Coach Care section at funroads.com.

Cummins Customer Support.

Our customer care programs for motorhome buyers are unmatched by anyone else in the motorhome industry. Key elements of Cummins customer support include:

- Personalized factory assistance regarding general product and warranty support, service location assistance and general Cummins information are available by calling 1-800-DIESELS

- The largest parts and service network in the industry with over 3,500 authorized repair locations throughout the U.S. and Canada

- Certified motorhome repair locations

- Accelerated problem diagnosis at every Cummins QuickServe location

- 24/7 access to Cummins
  - 1-800-DIESELS (1-800-343-7357) – select Option 4 for service location assistance any time of the day or night
  - Log on to everytime.cummins.com and click the “Service Locator” link in the top bar for 24-hour service location assistance
### ISX Ratings

<table>
<thead>
<tr>
<th>ENGINE MODEL</th>
<th>ADVERTISED HORSEPOWER (KW)</th>
<th>PEAK TORQUE LB-FT (N*M)</th>
<th>GOVERNED SPEED</th>
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<tbody>
<tr>
<td>ISX 650</td>
<td>650 (485)</td>
<td>1950 (2644) @ 1300 RPM</td>
<td>2100 RPM</td>
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<tr>
<td>ISX 600</td>
<td>600 (448)</td>
<td>1850 (2508) @ 1400 RPM</td>
<td>2100 RPM</td>
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<td>ISX 525</td>
<td>525 (392)</td>
<td>1650 (2237) @ 1400 RPM</td>
<td>2000 RPM</td>
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### ISM Ratings

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<th>ENGINE MODEL</th>
<th>ADVERTISED HORSEPOWER (KW)</th>
<th>PEAK TORQUE LB-FT (N*M)</th>
<th>GOVERNED SPEED</th>
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<tr>
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<td>500 (373)</td>
<td>1550 (2102) @ 1200 RPM</td>
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<tr>
<td>ISM 450</td>
<td>450 (336)</td>
<td>1550 (2102) @ 1200 RPM</td>
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### ISL Ratings

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<th>ENGINE MODEL</th>
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<th>GOVERNED SPEED</th>
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<td>ISL 425</td>
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<td>1200 (1627) @ 1300 RPM</td>
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<tr>
<td>ISL 400</td>
<td>400 (298)</td>
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<td>ISL 370</td>
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### ISC Ratings

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<th>ENGINE MODEL</th>
<th>ADVERTISED HORSEPOWER (KW)</th>
<th>PEAK TORQUE LB-FT (N*M)</th>
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<td>1050 (1424) @ 1400 RPM</td>
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<tr>
<td>ISC 330</td>
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### ISB Ratings

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<th>ADVERTISED HORSEPOWER (KW)</th>
<th>PEAK TORQUE LB-FT (N*M)</th>
<th>GOVERNED SPEED</th>
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<tr>
<td>ISB XT</td>
<td>350 (261)</td>
<td>750 (1017) @ 1800 RPM</td>
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<td>ISB 340</td>
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<td>ISB 325</td>
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<td>ISB 300</td>
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<td>620 (841) @ 1600 RPM</td>
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<tr>
<td>ISB 300 AD</td>
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<td>620 (841) @ 1600 RPM</td>
<td>2600 RPM</td>
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