



Club Car<sup>®</sup>

ALWAYS DRIVEN



Precedent  
**EFI**

All EFI engines are not created equal.



**IR** Ingersoll Rand



# Why EFI?

It's the total package. Precedent's best-in-class overhead cam electronic fuel injection delivers more horsepower, higher efficiency and lower maintenance costs. Marry that to Club Car's legendary build quality and reliability and the answer is clear. Only Precedent EFI can drive your operation to greater success.

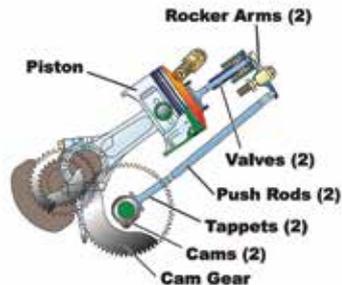
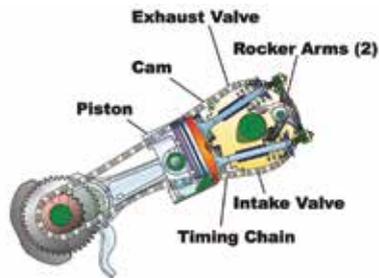
# Our Overhead CAM Is Simply Better.



The competition's overhead valve design lags behind Precedent EFI's overhead cam in several key areas—reliability being the most important. Subaru subjected our engine to 5,000+ test hours under the harshest conditions, from concrete mixing to off-road vehicles, without a single incident. Credit the overhead cam's simpler, chain-driven action that churns out more horsepower with fewer moving parts than the competition's overhead valve. Fewer moving parts, fewer opportunities to fail, lower maintenance costs, indisputable reliability. Simply better.



**LESS IS WHAT MAKES IT MORE.**  
(And hardened steel components don't hurt.)



- See the difference—Precedent EFI's overhead cam (left) is clearly more compact and simpler than the overhead valve design
- Hardened steel chain and gears hold longer
- The older technology in the overhead valve design relies on push rods and tappets (lifters) causing more noise, vibration and higher fuel consumption

**COSTS DOWN, CUSTOMER ENJOYMENT UP.**



Being the first golf car with EFI was less important than being the best. Our pursuit produced a modern, powerful, reliable overhead cam design that lowers your long-term costs and improves the experience for your customer:



**Increased reliability**



**Quieter valve train**



**Reduced vibration**



**Increased horsepower**



**Improved fuel economy**

# Overall Value

## Another way Precedent EFI wins.

Used Precedent EFI's fetch more because the market recognizes better engineering and build quality and is willing to pay for it. That's residual value you can leverage immediately with lowered lease payments.



## New engine, new technology, familiar craftsmanship.

Best-in-class engine and technology meet the material integrity, design and construction excellence that have always distinguished Club Car. It's the total package that makes the new Precedent EFI golf's premier value.

- Rust-Proof Aluminum Frame
- 360° Bumper
- Molded-In Color
- Automotive-Grade Fasteners
- Tightest Turning Radius
- Industry-Best Service Network



## WE BACK THEM

like we build them—best in class.



Frame: Limited Lifetime Warranty



Engine: 5 years



Suspension: 4 years



Brakes: 4 years



Seats: 4 years

# There's more to cost than sticker.

Time really is money with the new Precedent EFI. The longer it's in the field, the greater the return on your investment. Its lower operational, maintenance and fuel costs accrue year after year, repaying your investment in long-term returns.



ROI



Minimizing maintenance saves money.



## Built for the long, hard cart path.

Heavier gauge materials, forged steel instead of stamped metal, steel gears rather than plastic—where the competition looked for places to save, Club Car demanded the highest quality components in our new EFI engine:

- Forged rocker arms
- Three-ring piston with modern short skirt design
- Large cooling fins flank the engine block, regulating temperatures
- Heat-treated overhead camshaft
- Crankshaft flywheel and balancer use heavy duty ball bearings
- Largest piston and longest stroke nets more power and torque
- Hardened chains and guides
- Cylinder head attaches to block with six screws (not four), reducing leaks and assuring compression

Down time, parts, man hours ... repair expenses add up quickly and, over the life of the car, significantly. Every machine requires maintenance, but the less the better for your bottom line. Club Car's EFI engine endured more than 5,000 hours in harsh testing by Subaru without incident. Measure the benefits in dollars saved:

- No oil filter to change or disposal fees to pay
- No choke to master or maintain
- No clutches to grease nor do you need to replace transaxle oil (just top off)



# MORE POWER, less fuel.

Thanks, technology.



Club Car chose the Subaru 404cc EX40 EFI engine for its best-in-class power and reliability. The icing on the cake is its efficiency. Precedent EFI enjoys a 35% power boost over our previous gas engine, while using 35% less fuel.

## Class-Leading EFFICIENCY & OUTPUT



We have a better head for efficiency.



Called “advanced pent roof,” it’s the hemispherical head of the combustion chamber. This advance over traditional straight valves contributes to more efficient “breathing” and higher combustion pressure within the chamber; key factors in our class-best horsepower and fuel efficiency. And don’t forget lower emissions, so everyone breathes easier.

Never met a hill it didn’t like.



Precedent EFI shines on any terrain, but hills are a chance to show off. With the horsepower to conquer your steepest path, and the efficiency to conserve fuel while doing it, Precedent EFI keeps your golfers, and your accountant, impressed.

No matter the altitude or weather, it’s go time.



No more messing with a choke or praying a cold motor will turn over. Forget the frustrations of finicky carbureted engines and older EFIs. Precedent’s best-in-class EFI is set on automatic. Higher altitude, chilly morning or downright cold, this engine adjusts, starts and is ready for work.



**MPG: 35\***



**HP: 14**



**Torque: 19.1 ft. lbs.**

\*Fuel economy may vary based on conditions such as driving habits and terrain.

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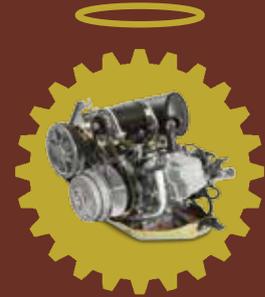
Transitioning to an electronic fuel injection engine has been a years-long process. Club Car engineers tested, challenged and deconstructed virtually every major brand's engine before choosing the one that would power the industry's finest gas-powered cars: Subaru's EX40 overhead cam electronic fuel injection.

Demanding pros demand

## POWER AND PERFORMANCE



Subaru annually sells 1.2 million engines that perform under the most stressful conditions, powering everything from concrete mixers to off-road vehicles. The 404cc, 14 horsepower overhead cam engine with electronic fuel injection designed and built for Club Car brings that pedigree, and amazing performance, to the golf car.



## The Precedent EFI Effect

- ✓ Increased Power
- ✓ Improved Fuel Economy
- ✓ Faster Acceleration
- ✓ Easier Starting
- ✓ Greater Reliability and Longer Life
- ✓ Superior Drivability
- ✓ Reduced Maintenance Costs
- ✓ Automatic Altitude Compensation
- ✓ Lower Emissions



ALWAYS DRIVEN



# EFFI

More power, greater reliability, lower cost of ownership—the thousands saved could be your own. Learn more and take the brief survey at [whyEFI.com](http://whyEFI.com).

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