Solstice[™] yf Refrigerant



The Next-Generation Refrigerant for Automotive Air Conditioning

Honeywell

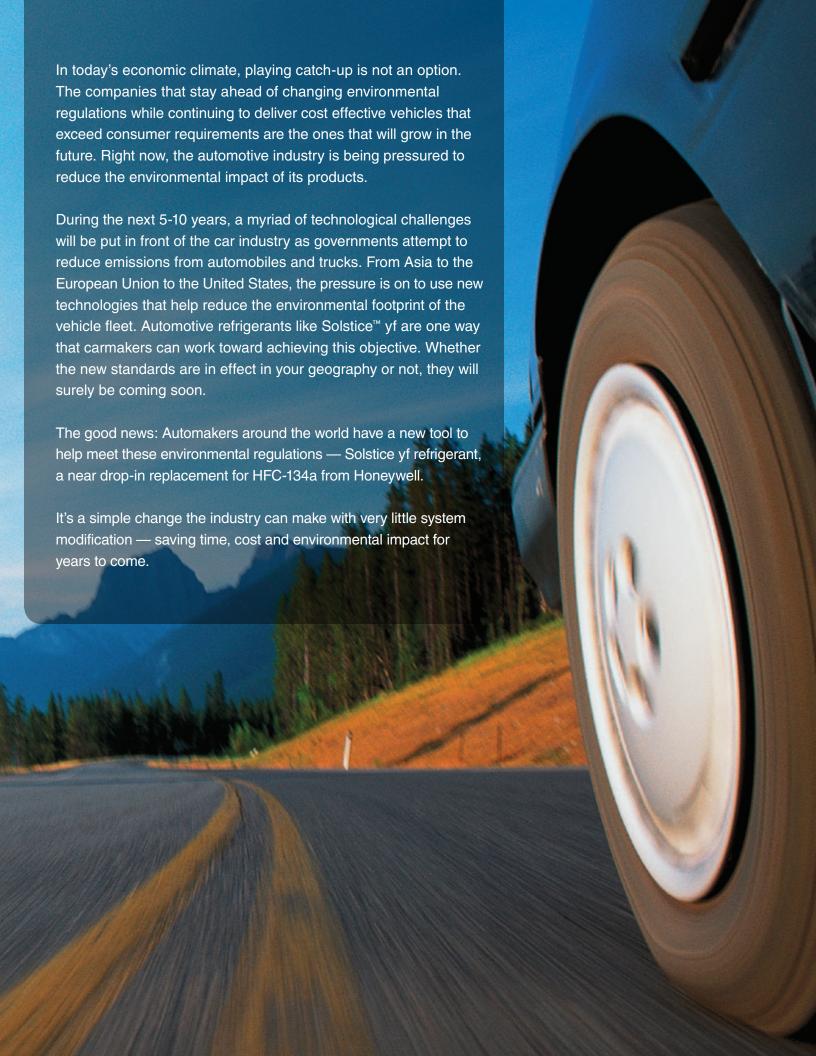
Drive the Change to a

Smarter

Automotive Refrigerant



Solstice[™] yf refrigerant has a fraction of the global warming impact of traditional automotive refrigerants, yet provides the same cooling comfort that consumers depend on.

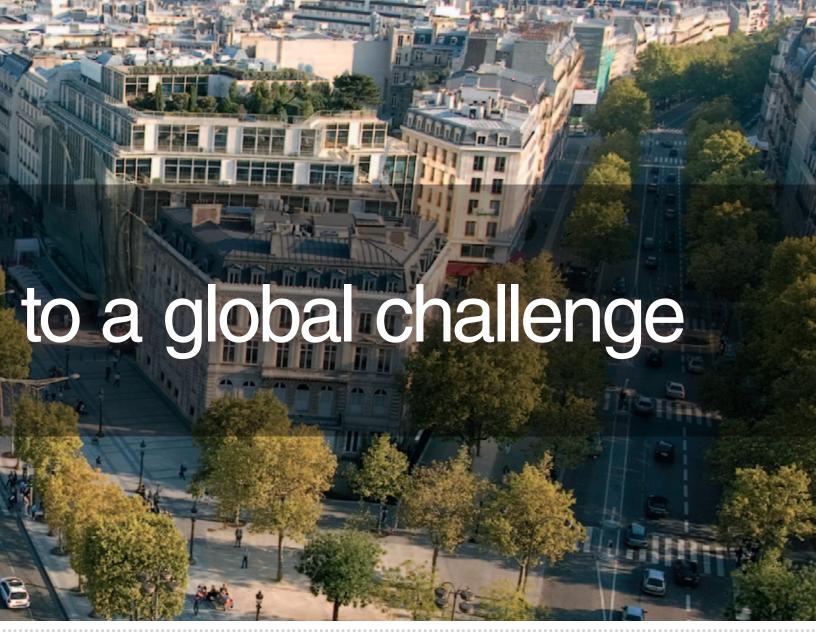






Why Switch to Solstice™ yf Refrigerant Now?

Consumers stay cool. Automakers reduce environmental impact without significant changes to vehicle designs.



Excellent Cooling Performance

- Just as effective. Honeywell Solstice[™] yf refrigerant is as
 effective as HFC-134a and offers comparable cooling
 performance in all climates.
- More energy efficient. Air conditioning systems using Solstice yf refrigerant are generally more energy efficient than competing technologies.

Low Environmental Impact

Surpasses new EU standards. Honeywell Solstice yf
refrigerant doesn't just meet the new standard; it significantly
surpasses it. With a global warming potential (GWP) of just 4,
it's 97% lower than the EU's Mobile Air Conditioning (MAC)
Directive requires* and 99.7% lower than R134a.

- Reduces fuel consumption and emissions. Vehicles
 equipped with Solstice yf refrigerant use less fuel and
 produce 20% to 30% fewer emissions than the CO₂
 alternative, shrinking their carbon footprint even more.
- Solstice yf refrigerant has virtually no impact on the environment. It breaks down to harmless components and disappears from the atmosphere within 11 days.
 This compares very favorably with the 13 years that the current refrigerant, R134a, stays in the environment.

99.7 percent lower global warming potential than R134a



Lower Cost In-Use

Solstice[™] yf is easily integrated into vehicle systems.
 Little or no redesign is required. In many cases the AC system hardware costs after converting to Solstice yf are the same as they were before.

Low Implementation Cost

- Near drop-in replacement. In most cases, Solstice yf refrigerant is a direct replacement for currently used materials.
- Single global solution. The performance characteristics
 of Solstice yf refrigerant make it well suited to comply
 with current and future standards around the world, so
 automakers have the supply chain benefit of one global
 solution. In some regions, Solstice yf can help automakers
 achieve tough future fuel mileage regulations by allowing
 them to receive tailpipe credits in return for transitioning in
 advance of any refrigerant-specific use regulations.

Easy Serviceability

 Similar components. Parts used in A/C systems running Solstice yf refrigerant are identical or similar to those used in today's HFC-134a systems.

Proven Safety

- Tested and approved. Solstice yf refrigerant has been verified as safe to use in automobiles through extensive third-party testing, including tests performed by the Society of Automotive Engineers and crash testing conducted by automakers.
- Safe and easy to use, handle and store. Unlike many
 of today's alternatives, Solstice yf has low flammability
 and toxicity, is noncorrosive and operates at pressures
 that repair technicians are already familiar with.

Strong Reputation

- Backed by Honeywell. Like all of our products, Honeywell
 Solstice yf refrigerant comes with the confidence of
 a brand the industry trusts to meet its requirements with
 quality innovations.
- Training and support. Ask about our customer support and training options to help you make a smooth transition.



Ready to Learn More?

With Solstice yf refrigerant, you sacrifice nothing — yet there's a lot to gain. Visit www.1234facts.com for more information about the benefits of implementing Solstice yf refrigerant now. Product literature, MSDS and technical specifications are also available at www.honeywellrefrigerants.com.



Solstice yf refrigerant. Good for auto manufacturers, great for the planet.

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