

RACING IN AMERICA: THE GREATEST INDOOR RACING EXPERIENCE IN THE COUNTRY

The Henry Ford, in Dearborn, Michigan, is the world's premiere history destination that celebrates American history and innovation. Its mission is to educate its visitors using authentic objects, stories and lives from America's traditions of ingenuity, resourcefulness and innovation. Its purpose is to inspire people to learn from these traditions to help shape a better future.

Among its incomparable collection, are some of the most important and iconic race cars of all time—including the Lotus-Ford 38/1 that won the 1965 Indianapolis 500. This paradigm-changing vehicle was the result of a partnership between British sports and Formula One car builder Lotus and Ford Motor Company. The two were brought together by legendary racer Dan Gurney, who came to the conclusion that the proper application of rear-engine, European Formula One technology could be the future of Indy-style race cars. He introduced Ford engineers to Colin Chapman, founder of Lotus and one of the world's most innovative race car builders. The result was a lightweight Lotus chassis mated to a powerful, specially designed Ford V-8 engine. In 1965, the Lotus-Ford, driven by Scottish-born Formula One star Jimmy Clark, won the Indianapolis 500.

The Henry Ford acquired the Lotus-Ford in 1977 and restored it in 2009. In 2010, the car made its global debut at the Goodwood Festival of Speed, where it was driven for the first time since 1965, with Lord March and Sir Jackie Stewart behind the wheel.

The Lotus-Ford will be a key component of Racing in America, an American racing exhibition for permanent display in *Henry Ford Museum*, part of **The Henry Ford**. This exhibition will cover all forms of American auto racing through the lens of innovation, powered by highly interactive displays and frontier-stretching technologies. Racing in America will bring auto racing to life, with history's greatest and most significant vehicles, the personal stories and collections from the most legendary leaders and drivers in the industry, as well as on-site demonstrations of today's technological advancements. Visit RacingInAmerica.com.



LOTUS-FORD 38/1 TECHNICAL SPECIFICATIONS

Year:	1965
Engine:	DOHC 90-degree V-8, 256 cu in (4195 cc)
Carburetion:	Hilborn-Ford, mechanical fuel injection
Power:	495 hp at 8800 rpm
Transmission:	ZF2 DS20 2-speed manual
Chassis:	Aluminum alloy fabricated monocoque, steel subframes front and rear
Length:	156.0 in
Width:	73.0 in
Height:	31.0
Wheelbase:	96.0 in
Track (f/r):	60.0 in
Weight:	1250 lb
Front suspension:	offset-to-left, top rocker arms, lower control arms, inboard coil spring-and-dampers
Rear suspension:	offset-to-left, top link, lower control arms, twin radius arms, outboard coil spring-and-dampers, anti-roll bar
Brakes:	Girling, outboard, 12.5-inch vented discs
Wheels:	Lotus, magnesium, 15 x 8.5 in (f), 16 x 9.5 in (r)
Tires:	Firestone, 9.2 x 15 in (f), 12 x 16 in (r)

To contribute to the Racing in America exhibition and for more information visit RacingInAmerica.com. Connect with us on Facebook or Twitter, and be entered for a chance to win an authentic, limited-edition vial of

oil used in the historic Lotus-Ford Indy 500 victory in 1965.

the
**Henry
Ford**