

## TYRRELL P34

<b>ENGINE</b>	
<b>Type:</b>	Cosworth 90° 8 cylinders, fitted in central position with stress function
<b>Engine capacity:</b>	2.993 cc
<b>Cilinder capacity:</b>	374,12 cc
<b>Bore &amp; stroke:</b>	85.6 x 64.8
<b>Distribution:</b>	2 camshafts for each bank, 4 valves for each cylinder
<b>Fuel feed:</b>	Lucas fuel injection
<b>Cooling:</b>	watercooled by 1 centrifugal pump, Serk double radiators fitted in each side of the frame
<b>Max power:</b>	480 HP at 10600 rpm
<b>TRASMISSION</b>	
<b>Traction:</b>	rear traction
<b>Gearbox:</b>	Hewland FG 400, 5 speed + revers gear
<b>Clutch:</b>	Borg & Beck double dry discs, 7.4" diameter, idraulically operated
<b>CHASSIS</b>	aluminium monocoque
<b>FRONT SUSPENSION</b>	Two front axles, upper aluminium links, tubular bars, lower steel links, coaxial springs and shock absorbers, 1 anti roll bar shared between the two axles.
<b>REAR SUSPENSION</b>	Single upper link, double lower link, two reaction strats, coaxial springs and shock absorbers, anti roll bar
<b>BRAKES</b>	Calipers built from Lockheed on Tyrrell specifications, dischi da 8" front discs and 10.5" rear discs
<b>TYRES</b>	Good Year, front 7.5/16/10, rear 16.2/26/13
<b>WHEELS</b>	magnesium alloy cast, front 9" x 10", rear 20" x 13"
<b>BODY</b>	fiberglass reinforced with resins
<b>CAR SIZES</b>	
<b>Wheel base:</b>	2453 mm on first axle, 1993 mm on the second axle
<b>Track width:</b>	1160 mm front track, 1500 mm rear track
<b>Length:</b>	4320 mm
<b>Height:</b>	1203 mm
<b>Weight:</b>	601 Kg
<b>NUMBERS BUILT</b>	1

**TYRRELL P34/2**  
the same patterns of P34 except

<b>CHASSIS</b>	aluminium monocoque with titanium parts
<b>CAR SIZES</b>	
<b>Wheel base:</b>	2333 mm on front axle, 1890 mm on rear axle
<b>Width track:</b>	1200 mm front track, 1500 mm rear track
<b>Length:</b>	4070 mm
<b>Weight:</b>	570 Kg
<b>NUMBERS BUILT</b>	6