

Audi R18 TDI



Audi R18 TDI

#3 - 24h Le Mans 2011

A. McNish, R. Capello, T. Kristensen

Scale	CA24c	Release Date Feb 2016			
1:32	150mm	34mm	93mm	64mm	79gr

Inline	Sidewinder	Inline Boxer	Anglewinder	4WD System

Motor mount	<input type="radio"/> [2]	<input checked="" type="radio"/>	<input type="radio"/> [2]	<input checked="" type="radio"/> [1]	<input type="radio"/>
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[1] box stock standard: offset 1 mm
[2] only with optional inline body kit

Motor	Pinion/Gear	Front Rims/Tyres	Rear Rims/Tyres
Flat-6 20.5K	11/28	17.3x10 1152C1	17.3x10 1152C1

Setup	Nd Magnet	Race Magnet	Suspension	Lights

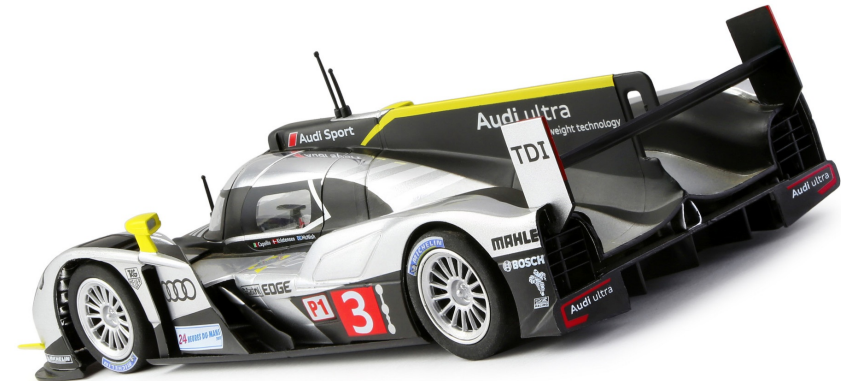
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Digital	Chassis	Cockpit
	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>
Carrera D132	<input type="radio"/>	<input type="radio"/>

☒ Standard
☐ Compatible ☒ Not Compatible



Audi R18 TDI



The R18 TDI is a sportscar designed in 2011 by Audi, according to the LMP1 regulations, to be engaged in the Le Mans 24 Hours and the World Endurance Championship. It is a closed cockpit car, a choice made as a consequence of the rules change introduced in 2011.

Each area of this car is designed for extreme reduction of weight; the minimum value of 900 kg required by regulations is reached by using ballasts.

The carbon monocoque chassis is made in a single-piece; this solution is very light, but also very safe. The gearbox is 6-speeds, electrically actuated, built with large use of carbon fibre composite material. The whole headlights are made with LEDs.

The diesel engine is a V6, 120°, 3.7 liters displacement; fuel tank capacity is 65 liters. The engine uses a single turbo and exhaust pipe situated below the fin. The maximum power is 540 hp with air restrictions according to the rules, and the top speed about 335 kph.

Audi was engaged in the 2011 Le Mans 24 hour- race with 3 R18s. The number 3 was driven by Rinaldo Capello, Tom Kristensen, Allan McNish.

