

Hyundai i30 N TCR means racing



 **HYUNDAI MOTORSPORT**
Customer Racing



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Meet

our first high-performance car for circuit racing

Designed and developed by Hyundai Motorsport Customer Racing, the Hyundai i30 N TCR has been put through its paces in an extensive testing programme on circuits across Europe. Since April 2017, it has clocked up thousands of kilometres with lead test driver and former touring car champion Gabriele Tarquini at the wheel.

Built to the increasingly popular TCR specifications and honed on specialist racetracks, it is eligible for a growing number of touring car and endurance categories around the world.

“

With the i30 N TCR, Hyundai Motorsport has taken a bold step into circuit racing. We have successfully combined the top touring car experience of our Customer Racing department with the knowledge from our years of competition in rallying to offer a complete package. I am excited to see our customers race the i30 N TCR to the top step of podiums around the world.

”

- Michel Nandan,
Hyundai Motorsport Team Principal



Home

of Hyundai Motorsport

Based near Frankfurt in Alzenau, Germany, Hyundai Motorsport is the only motorsport subsidiary of Hyundai Motor Company. First established in 2012, the 16,000m² facility houses state-of-the-art engineering capabilities for the development of leading competition vehicles. The organisation draws on the expertise of over 250 employees from 35 nations.

With Customer Racing in mind, Hyundai Motorsport formed a talented and experienced team to take the i30 N TCR from concept to race.

“ From a blank sheet of paper, we challenged our dedicated team to design the i30 N TCR for maximum performance and reliability as standard. Our customers can rely on the car to deliver results in any regional, national or international TCR series. ”

- Andrea Adamo,
Customer Racing Manager





Sabelt

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Power in drivers' hands

The Hyundai i30 N TCR allows drivers to step in and immediately harness the full 350hp available at the wheels. A 2-litre turbo engine helps lead the charge on track by delivering power directly controlled at the fingertips through a 6-speed paddle shift sequential gearbox.

All this wrapped in a striking, aerodynamic shell, the i30 N TCR has a commanding track presence aided by its high-downforce rear wing. The result is an agile car that responds instantly.

“ This is a true high-performance machine. The i30 N TCR is very impressive and rewarding to drive. Behind the wheel, you are instantly aware that the i30 N TCR has many features normally associated with more technically-sophisticated and costly touring car categories. ”

- Gabriele Tarquini,
official test driver and former WTCC champion





G. Tarquini 

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i30 N

Unleash the potential

Engine	<ul style="list-style-type: none">• Transverse mounted, 2-litre turbocharged engine with direct injection, intercooled• Life Racing ECU and data acquisition system
Transmission	<ul style="list-style-type: none">• Pneumatic paddle shift operated, 6-speed sequential gearbox with external preload adjustment• Multi-disc motorsport clutch• Motorsport-specification driveshafts
Braking	<ul style="list-style-type: none">• Bespoke Brembo 6-piston monobloc calipers with Ø380mm ventilated brake discs, rear 2-piston monobloc calipers with Ø278mm ventilated brake discs• Adjustable pedal box with spherical bearing-mounted Brembo master cylinders• Goodridge braided hoses and fittings
Steering	<ul style="list-style-type: none">• Hydraulic steering rack
Suspension	<ul style="list-style-type: none">• Front McPherson struts• Rear 4-arm multi-link• Adjustable dampers
Wheels	<ul style="list-style-type: none">• Braid i30 N TCR-specific 10"x18" rims

Protect and perform

Chassis	<ul style="list-style-type: none">• Hyundai Motorsport-designed lightweight high-tensile steel roll cage• Strengthened production body shell, painted-white interior and exterior• Body panels from steel and GFC
Interior	<ul style="list-style-type: none">• Sabelt race seats and 6-point HANS compatible harnesses• Sabelt 330mm flat steering wheel• Lifeline fire extinguisher system• 100-litre fuel tank with endurance refuelling capability• Odyssey PC680 lightweight race battery
Dimensions	<ul style="list-style-type: none">• Length: 4,450mm• Width: 1,950mm• Wheel base: 2,650mm• Track width: 1,700mm• Minimum weight: 1,285kg (including driver, complying with TCR regulations)

Specifications subject to change





Choose to add more

Customise any i30 N TCR with additional parts and services to suit more specific race applications. Options can include:

- Endurance kit (ABS, additional front lighting, external refuel kit)
- TCR scrutineering kit
- Life Racing analysis software
- Air jack connector and safety stands
- Fuel refill kit
- Tooling
- Trackside engineering support*

**available on request, fees may apply*

Select

services and on-event support

Every Hyundai i30 N TCR is delivered fully assembled, 'ready to race' and with white-painted interior and exterior.

A handover pack is provided with each car to help get up to speed.

Each contains:

- Roll cage certificate
- Fuel cell certificate
- Catalytic converter certificate
- User manual (PDF version)
- Spare parts catalogue (PDF version)

Hyundai Motorsport offers the following additional services:

- Trackside engineering support*
- On-event parts truck**

Commercial terms

In addition to a signed purchase agreement, a deposit of €15,000 is required to confirm an order, with the remainder to be cleared prior to collection.

Lead times will be confirmed at point of order with initial deliveries from December 2017.

All sales are Ex-Works.

**available on request, fees may apply*

***at selected events*

Specifications subject to change



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Want to find out more?

To discuss the Hyundai i30 N TCR further or to arrange a viewing,
please contact us:

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