

# RACECARD

## 2019 MICHELIN



# ADAC RALLYE DEUTSCHLAND

### AUGUST 22»25

BOSTALSEE

### 37<sup>th</sup> RUNNING

Organised by ADAC e.V.

ROUND 10, 2019 FIA  
WORLD RALLY CHAMPIONSHIP



## 56 ENTRIES

TOTAL DISTANCE:

## 1,228.26KM

including 344,04km  
divided into 19 special stages

TIMETABLE

#### THURSDAY, AUGUST 22 (5.20KM)

10:00am		Shakedown	5.20km
6:45pm		Start, Bostalsee	
7:08pm	SS1	St. Wendeler Land	5.20km
7:38pm		Parc Ferme, Bostalsee	

#### FRIDAY, AUGUST 23 (101.42KM)

9:00am		Service/tyre change, Bostalsee	15 minutes
10:14am	SS2	Stein und Wein 1	19.44km
11:08am	SS3	Mittelmosel 1	22.00km
12:43pm	SS4	Wadern-Weiskirchen 1	9.27km
2:03pm		Service/tyre change, Bostalsee	40 minutes
3:42pm	SS5	Stein und Wein 2	19.44km
4:36pm	SS6	Mittelmosel 2	22.00km
6:11pm	SS7	Wadern-Weiskirchen 2	9.27km
7:11pm		Service, Bostalsee	45 minutes

#### SATURDAY, AUGUST 24 (157.92KM)

7:15am		Service/tyre change, Bostalsee	15 minutes
8:09am	SS8	Freisen 1	14.78km
9:12pm	SS9	Römerstrasse 1	12.28km
11:09am	SS10	Freisen 2	14.78km
12:12pm	SS11	Römerstrasse 2	12.28km
1:31pm		Service/tyre change, Bostalsee	40 minutes
3:08pm	SS12	Arena Panzerplatte 1	10.73km
3:46pm	SS13	Panzerplatte 1	41.17km
5:41pm		Tyre change, Bostalsee	15 minutes
6:53pm	SS14	Arena Panzerplatte 2	10.73km
7:31pm	SS15	Panzerplatte 2	41.17km
9:06pm		Service, Bostalsee	45 minutes

#### SUNDAY, AUGUST 25 (79.50KM)

6:20am		Service/tyre change, Bostalsee	15 minutes
7:46am	SS16	Grafschaft 1	28.06km
9:41am	SS17	Dhrontal 1	11.69km
10:10am	SS18	Grafschaft 2	28.06 km
12:18pm	SS19	Dhrontal 2 (Power Stage)	11.69km
1:23pm		Service, Bostalsee	10 minutes
2:00pm		Finish, Bostalsee	

LOCAL TIME - SOURCE: WRC.COM - INFORMATION SUBJECT TO CHANGE





## "RALLYE DEUTSCHLAND IS ALWAYS INTERESTING"

**ARNAUD RÉMY**

WRC Programme Manager,  
Michelin Motorsport

"After five gravel rounds on the trot, the WRC returns to asphalt. The mid-season visit to Rallye Deutschland is always interesting, if only because of the variety of stage types it features. The drivers switch from high-speed, often slippery vineyard access lanes in the Mosel Valley to tough, hard-wearing, part-concrete, part-asphalt tracks through an army camp and flowing woodland roads. The event is consequently a chance to showcase the versatility of our asphalt tyres."

## MICHELIN'S TYRES FOR THE 2019 RALLYE DEUTSCHLAND

### MICHELIN PILOT SPORT

WRC



✓ **ALLOCATION:** 36 Pilot Sport H5s, 26 S6s and 12 FW3s (36 tyres may be used in total)

WRC2

**MICHELIN PILOT SPORT RH3 (HARD), RS (SOFT) AND FW3 (RAIN)**

✓ **ALLOCATION:** 34 Pilot Sport H5s, 24 S6s and 12 FW3s (34 tyres may be used in total)

## MICHELIN AND RALLYE DEUTSCHLAND



Michelin has won Rallye Deutschland 12 times as a WRC round (including 7 times with Citroën)

Prior to Rallye Deutschland becoming a WRC round in 2002, Michelin won the 2001 event with Philippe Bugalski (Citroën)

Before the current regulations were introduced, Michelin developed a specific tyre for the extremely abrasive, part-concrete/part-asphalt Panzerplatte stage

Since 2002, Michelin has failed to win just 10 Rallye Deutschland stages (from 231) in the years it has contested the event

## MICHELIN'S RALLYE DEUTSCHLAND WINS (AS A WRC ROUND)

**2002**

**Loeb/Elena**  
Citroën Xsara WRC

**2011**

**Ogier/Ingrassia**  
Citroën DS3 WRC

**2015**

**Ogier/Ingrassia**  
Volkswagen Polo R WRC

**2003**

**Loeb/Elena**  
Citroën Xsara WRC

**2012**

**Loeb/Elena**  
Citroën DS3 WRC

**2016**

**Ogier/Ingrassia**  
Volkswagen Polo R WRC

**2004**

**Loeb/Elena**  
Citroën Xsara WRC

**2013**

**Sordo/Del Barrio**  
Citroën DS3 WRC

**2017**

**Tänak/Järveoja**  
Ford Fiesta RS WRC

**2005**

**Loeb/Elena**  
Citroën Xsara WRC

**2014**

**Neuville/Gilsoul**  
Hyundai i20 WRC

**2018**

**Tänak/Järveoja**  
Toyota Yaris WRC



## 2019 FORMAT

Rallye Deutschland's stages visit three main types of stage: the Mosel Valley vineyards, the Baumholder army ranges and the Saarland region

The Mosel Valley stages (Stein und Wein, Mittelmosel, Graftschaft) are generally fast, narrow, dusty and steep

The Saarland woodland stages (Freisen, Römerstrasse) are fast and hilly

No opportunity to service between the four Saarland stages

The fast, wide Baumholder stages (Panzerplatte) feature abrasive part-concrete/part-asphalt roads



The army-camp stages are lined with big concrete blocks (Hinkelsteins) designed to keep tanks on the road during manoeuvres

## STAGES

The Saint Wendel super-special (SS1) was last year's shakedown test

Stein und Wein (SS2/5), Mittelmosel (SS3/6), Wadern-Weiskirshen (SS4/8), Freisen (SS8/10) and Römerstrasse (SS9/11) are all identical to 2018

Arena Panzerplatte (SS12/14) and Panzerplatte (SS13/15) are being run in the opposite direction to 2018.

Panzerplatte (SS13/15 and Graftschaft (SS16/18) have been slightly modified compared with 2018

Dhrontal (SS17/19) is being run for the first time since 2016

## RALLYE DEUTSCHLAND INFORMATION

Bostalsee, the shore of which hosts the service park, is an artificial lake formed by a 500-metre long, 23-metre high dam built 40 years ago

The Mosel Valley vineyards cover a total surface area of 9,300 hectares. The river's steep flanks are planted with some 70 million vines

Saint Wendel is hosting this year's super-special

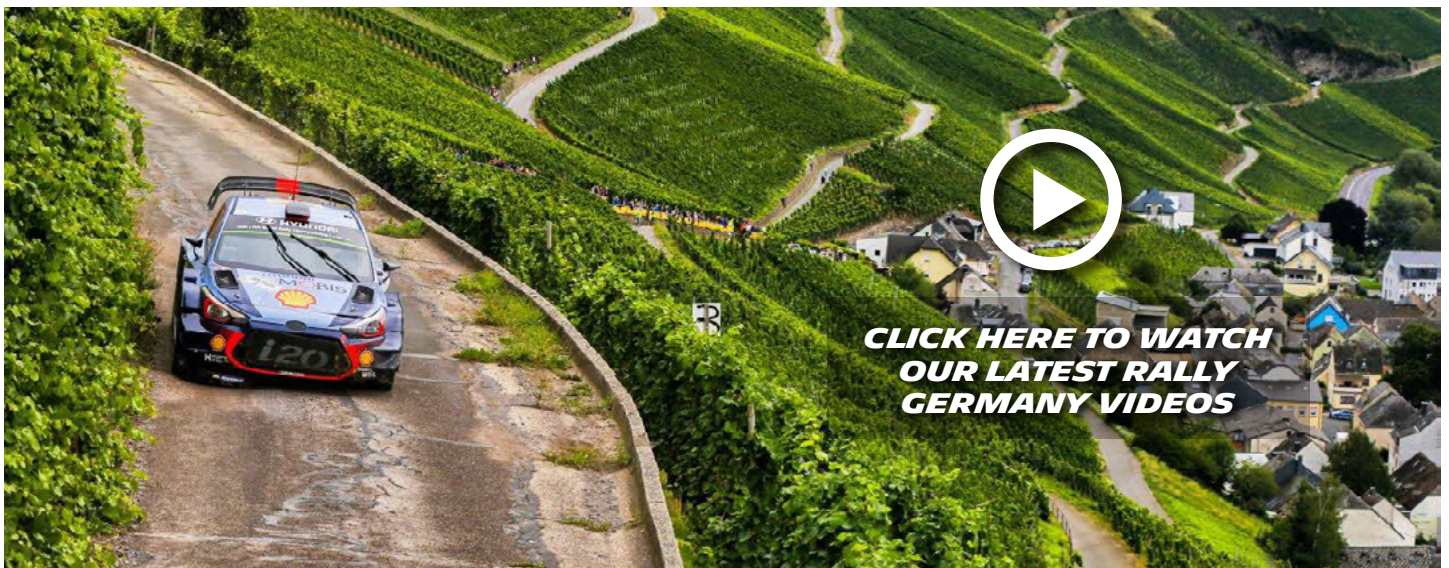
The Baumholder army ranges are home to more than 4,000 American soldiers

The Mosel River (560km) flows through France, Luxembourg and Germany before joining the Rhine in Koblenz

The Nürburgring racetrack hosted a Rallye Deutschland stage in the 1990s

## MICHELIN GREEN GUIDE

The Michelin Green Guide to Germany is the ideal companion for touring the country.



## THE 2018 EVENT



- ✓ Very hot weather
- ✓ Tänak's second straight victory in Germany

**WINNERS:**  
Ott Tänak/Martin Järveoja  
(Toyota Yaris WRC 🇪🇺)

**STAGE WINNERS:**  
Tänak (6), Ogier (4),  
Sordo (3), Latvala (2),  
Breen, Neuville  
and Lappi (1)

**RALLY LEADERS:**  
Tänak (SS1), Ogier (SS2),  
Tänak (SS3-SS18)

## RALLYE DEUTSCHLAND TRIVIA

The WRC version of the ADAC Rallye Deutschland is the result of a merger between three existing German rallies

Rallye Deutschland first counted towards the World Rally Championship in 2002

Sébastien Loeb (Citroën/Michelin) claimed his first world class victory in Germany in 2002

Dani Sordo (2013) and Thierry Neuville (2014) both collected their maiden WRC wins in Germany, on Michelin tyres

Sébastien Loeb has won ADAC Rallye Deutschland nine times, a WRC record he shares with Rally Catalunya

As a WRC round, ADAC Rallye Deutschland has had three different start venues: Trier, Cologne and Saarbrücken

The 2018 Rallye Deutschland saw Ott Tänak post the highest average speed for the event (106.45kph)



## DOWN MEMORY LANE 2014



Five years ago, Thierry Neuville headed a landmark one-two finish for Hyundai Motorsport in Germany to claim his first world class victory.

The ADAC Rallye Deutschland can be described as Neuville's home event, since he grew up less than 100 kilometres from Trier, the event's former epicentre.

After scoring a strong second place in 2013 driving a Ford Fiesta RS WRC/Michelin, the Belgian went one better in 2014 to win Germany's WRC round in a Hyundai i20 WRC/Michelin. Team-mate Dani Sordo was second overall

The South Korean make's first one-two finish at world championship level stemmed Citroën's previous domination of the event that had lasted 12 years.



# ENTRY LIST

## CITROËN-TOTAL WRT Citroën C3 WRC

**#1**  **Sébastien Ogier** (FRA)  
Race starts 145 - Wins 46 - Podiums 77

 **Julien Ingrassia** (FRA)  
Race starts 145 - Wins 46 - Podiums 77

Champions 2013, 2014, 2015, 2016, 2017, 2018

**#4**  **Esapekka Lappi** (FIN)  
Race starts 51 - Wins 1 - Podiums 5

 **Janne Ferm** (FIN)  
Race starts 51 - Wins 1 - Podiums 5

## HYUNDAI SHELL MOBIS WRT Hyundai i20 Coupé WRC

**#11**  **Thierry Neuville** (BEL)  
Race starts 106 - Wins 11 - Podiums 38

 **Nicolas Gilsoul** (BEL)  
Race starts 102 - Wins 11 - Podiums 38

**#89**  **Andreas Mikkelsen** (NOR)  
Race starts 107 - Wins 3 - Podiums 24

 **Anders Jaeger** (NOR)  
Race starts 51 - Wins 2 - Podiums 10

**#6**  **Dani Sordo** (ESP)  
Race starts 164 - Wins 2 - Podiums 45

 **Carlos del Barrio** (ESP)  
Race starts 90 - Wins 2 - Podiums 10

## TOYOTA GAZOO RACING WRT Toyota Yaris WRC

**#5**  **Kris Meeke** (GBR)  
Race starts 100 - Wins 5 - Podiums 12

 **Sebastian Marshall** (GBR)  
Race starts 56 - Wins 0 - Podiums 4

**#8**  **Ott Tänak** (EST)  
Race starts 101 - Wins 10 - Podiums 23

 **Martin Järveoja** (EST)  
Race starts 72 - Wins 10 - Podiums 19

**#10**  **Jari-Matti Latvala** (FIN)  
Race starts 204 - Wins 18 - Podiums 65

 **Miikka Anttila** (FIN)  
Race starts 215 - Wins 18 - Podiums 65



**COMPLETE  
ENTRY LIST  
HERE**

## M-SPORT FORD WRT Ford Fiesta RS WRC

**#3**  **Teemu Suninen** (FIN)  
Race starts 49 - Wins 0 - Podiums 2

 **Jarmo Lehtinen** (FIN)  
Race starts 171 - Wins 15 - Podiums 71

**#33**  **Gus Greensmith** (GBR)  
Race starts 36 - Wins 0 - Podiums 0

 **Elliott Edmondson** (GBR)  
Race starts 18 - Wins 0 - Podiums 0

## TOMMI MAKINEN RACING Toyota Yaris WRC

**#17**  **Takamoto Katsuta** (JPN)  
Race starts 20 - Wins 0 - Podiums 0

 **Daniel Barritt** (GBR)  
Race starts 122 - Wins 1 - Podiums 7



# WRC DRIVERS' STANDINGS

		 Monte-Carlo 24/01 > 27/01	 Sweden 14/02 > 17/02	 Mexico 7/03 > 10/03	 France 28/03 > 31/03	 Argentina 25/04 > 28/04	 Chile 9/05 > 12/05	 Portugal 30/05 > 02/06	 Italy 7/06 > 10/06	 Finland 26/07 > 29/07	 Germany 16/08 > 19/08	 Turkey 13/09 > 16/09	 Great Britain 4/10 > 7/10	 Spain 25/10 > 28/10	 Australia 15/11 > 18/11	TOTAL
<b>1</b>	<b>Ott TÄNAK</b> 	15 + 2 <b>(3)</b>	25 + 5 <b>(1)</b>	18 <b>(2)</b>	8 + 4 <b>(6)</b>	4 + 1 <b>(8)</b>	25 + 5 <b>(1)</b>	25 + 3 <b>(1)</b>	10 <b>(5)</b>	25 + 5 <b>(1)</b>						<b>180</b>
<b>2</b>	<b>Sébastien OGIER</b> 	25 + 4 <b>(1)</b>	0 + 2 <b>(11)</b>	25 + 5 <b>(1)</b>	18 + 1 <b>(2)</b>	15 + 5 <b>(3)</b>	18 + 4 <b>(2)</b>	15 + 5 <b>(3)</b>	0 + 4 <b>(4)</b>	10 + 2 <b>(5)</b>						<b>158</b>
<b>3</b>	<b>Thierry NEUVILLE</b> 	18 + 3 <b>(2)</b>	15 + 4 <b>(3)</b>	12 + 3 <b>(4)</b>	25 + 2 <b>(1)</b>	25 + 3 <b>(1)</b>	0 <b>(R)</b>	18 + 4 <b>(2)</b>	8 + 3 <b>(6)</b>	8 + 4 <b>(6)</b>						<b>155</b>
<b>4</b>	<b>Elfyn EVANS</b> 	0 <b>(R)</b>	10 + 3 <b>(5)</b>	15 <b>(3)</b>	15 <b>(3)</b>	0 <b>(R)</b>	12 <b>(4)</b>	10 <b>(5)</b>	12 + 1 <b>(4)</b>	- <b>(-)</b>						<b>78</b>
<b>5</b>	<b>Andreas MIKKELSEN</b> 	0 <b>(R)</b>	12 <b>(4)</b>	0 <b>(R)</b>	- <b>(-)</b>	18 <b>(2)</b>	6 <b>(7)</b>	- <b>(-)</b>	15 + 5 <b>(3)</b>	12 + 3 <b>(4)</b>						<b>71</b>
<b>6</b>	<b>Teemu SUNINEN</b> 	0 + 1 <b>(11)</b>	0 <b>(23)</b>	0 <b>(R)</b>	10 + 3 <b>(5)</b>	6 <b>(7)</b>	10 <b>(5)</b>	12 + 2 <b>(4)</b>	18 <b>(2)</b>	4 <b>(8)</b>						<b>66</b>
<b>7</b>	<b>Kris MEEKE</b> 	8 + 5 <b>(6)</b>	8 <b>(6)</b>	10 + 4 <b>(5)</b>	2 + 5 <b>(9)</b>	12 <b>(4)</b>	1 + 1 <b>(10)</b>	0 <b>(R)</b>	4 <b>(8)</b>	0 <b>(R)</b>						<b>60</b>
<b>8</b>	<b>Esapekka LAPPI</b> 	0 <b>(R)</b>	18 + 1 <b>(2)</b>	0 + 1 <b>(13)</b>	6 <b>(7)</b>	0 <b>(R)</b>	8 <b>(6)</b>	0 <b>(R)</b>	6 <b>(7)</b>	18 <b>(2)</b>						<b>58</b>
<b>9</b>	<b>Jari-Matti LATVALA</b> 	10 <b>(5)</b>	0 <b>(21)</b>	4 <b>(8)</b>	1 <b>(10)</b>	10 + 4 <b>(5)</b>	0 + 3 <b>(11)</b>	6 <b>(7)</b>	0 + 2 <b>(19)</b>	15 + 1 <b>(3)</b>						<b>56</b>
<b>10</b>	<b>Dani SORDO</b> 	- <b>(-)</b>	- <b>(-)</b>	2 + 2 <b>(9)</b>	12 <b>(4)</b>	8 + 2 <b>(6)</b>	- <b>(-)</b>	0 + 1 <b>(23)</b>	25 <b>(1)</b>	- <b>(-)</b>						<b>52</b>
<b>11</b>	<b>Sébastien LOEB</b> 	12 <b>(4)</b>	6 <b>(7)</b>	- <b>(-)</b>	4 <b>(8)</b>	- <b>(-)</b>	15 + 2 <b>(3)</b>	0 <b>(R)</b>	- <b>(-)</b>	- <b>(-)</b>						<b>39</b>
<b>12</b>	<b>Kalle ROVANPERÄ</b> 	- <b>(-)</b>	- <b>(-)</b>	- <b>(-)</b>	- <b>(-)</b>	- <b>(-)</b>	4 <b>(8)</b>	8 <b>(6)</b>	2 <b>(9)</b>	2 <b>(9)</b>						<b>16</b>

## MANUFACTURERS

<b>1</b>	Hyundai Shell Mobis WRT	<b>262 pts</b>
<b>2</b>	Toyota Gazoo Racing WRT	<b>238 pts</b>
<b>3</b>	Citroën Total WRT	<b>198 pts</b>
<b>4</b>	M-Sport Ford World Rally Team	<b>158 pts</b>

## WRC2 PRO DRIVERS

<b>1</b>	Kalle ROVANPERÄ 	<b>136 pts</b>
<b>2</b>	Mads OSTBERG 	<b>98 pts</b>
<b>3</b>	Gus GREENSMITH 	<b>85 pts</b>
<b>4</b>	Lukasz PIENIAZEK 	<b>74 pts</b>
<b>5</b>	Jan KOPECKY 	<b>36 pts</b>

## WRC2 DRIVERS

<b>1</b>	Benito GUERRA 	<b>69 pts</b>
<b>2</b>	Pierre-Louis LOUBET 	<b>63 pts</b>
<b>3</b>	Nicolas GRYZIN 	<b>63 pts</b>
<b>4</b>	Ole Christian VEIBY 	<b>50 pts</b>
<b>5</b>	Takamoto KATSUTA 	<b>47 pts</b>

## THE 2019 WRC REGULATIONS

### START ORDERS

Day 1 in 2019 Drivers' championship order, then reverse order of overnight classification

### MANUFACTURERS CAN NOMINATE UP TO THREE CARS

with the two best-placed cars to score Manufacturer points.

### POINTS

1<sup>st</sup>, 25 points • 2<sup>nd</sup>, 18 points • 3<sup>rd</sup>, 15 points • 4<sup>th</sup>, 12 points  
5<sup>th</sup>, 10 points • 6<sup>th</sup>, 8 points • 7<sup>th</sup>, 6 points • 8<sup>th</sup>, 4 points  
9<sup>th</sup>, 2 points • 10<sup>th</sup>, 1 point

### POWER STAGE POINTS

1<sup>st</sup>, 5 points • 2<sup>nd</sup>, 4 points • 3<sup>rd</sup>, 3 points • 4<sup>th</sup>, 2 points  
5<sup>th</sup>, 1 point.



# MICHELIN'S WRC RANGE 2019 SEASON

## ASPHALT TYRES: MICHELIN PILOT SPORT



**H5 (HARD COMPOUND)**

Size: 20/65-18  
Conditions: dry stages



**S6 (SOFT COMPOUND)**

Size: 20/65-18  
Conditions: wet, cold conditions



**SS6 (SUPER SOFT COMPOUND)**

Size: 20/65-18  
Conditions: icy, frosty, damp, cold conditions



**FW3 (FULL WET)**

Size: 18/65-18  
Conditions: showers, standing water or heavy rain

## WINTRY ASPHALT: MICHELIN PILOT ALPIN A4



**NON-STUDED**



**STUDED**

Size: 18/65-18  
Conditions: ice and/or snow

## GRAVEL TYRES: MICHELIN LTX FORCE



**H4 (HARD)**

Size: 17/65-15  
Conditions: rough, rocky, abrasive surfaces

**M6 (MEDIUM)**

Size: 17/65-15  
Conditions: smooth, loose surfaces, mud

**S6 (SOFT)**

Size: 17/65-15  
Conditions: wet, muddy, cold conditions

## SNOW/ICE TYRE: MICHELIN X-ICE NORTH



**X-ICE NORTH 3**

Size: 15/65-15  
Conditions: ice and/or snow

## WRC TYRE REGULATIONS

- ✓ The FIA has registered two different tyre manufacturers for the 2019 WRC: Michelin and Pirelli
- ✓ Car manufacturers must register the tyre brand they have chosen with the FIA
- ✓ Only moulded tyres are authorised
- ✓ Tyres must be identifiable by a barcode and RFID chip
- ✓ Re-cutting or otherwise modifying the tread pattern is not permitted
- ✓ Only marked tyres are allowed to be used on stages
- ✓ Tyre pre-heating systems are prohibited
- ✓ Cars may carry up to two spares
- ✓ Tyres may only be inflated using air
- ✓ Only one type of dry-weather asphalt tyre (construction + pattern) and two compound options are authorised for the season (a third compound option is allowed for the Rallye Monte-Carlo)
- ✓ Just one type of asphalt rain tyre is authorised
- ✓ Only one type of gravel tyre (construction + tread pattern) and three compound options are authorised for the season (choice of two compounds per event)
- ✓ A single type of snow/ice tyre (one compound only) to be fitted to 7x15-inch rims
- ✓ A single 'joker' change is allowed per manufacturer in the course of the season
- ✓ Tyre quotas per event for Priority 1 drivers are calculated on the basis of four tyres per tyre-change opportunity plus four spares

# DO YOU SPEAK RALLY?

## Special stage (SS)

Special stages (or just 'stages') take place on roads or tracks which are closed to traffic and made secure for competitors and spectators. The length of these timed tests – which can take place in daylight or at night – tend to vary from five to up to 80 kilometres.

## Super-special

This is a short stage generally organised in a town centre, especially for spectators. The intention is to take the sport to a wider audience and to organise promotional events at the same time. The times recorded count towards the official results.



## Power Stage

On every round of the WRC, the last stage of every rally is known as the Power Stage. The drivers who post the five fastest times on this test are awarded five, four, three, two and one bonus points respectively. The stages are timed to the closest 1,000th of a second.

## Road section

Road sections are the itinerary that crews must follow to get to the different stages. These roads are open to other users and competitors must comply with local traffic legislation at all times. Road sections must be covered in a time specified by the organisers. Penalties are incurred for late or early arrival at the next time control. The penalty for late arrival is 10 seconds per minute and the penalty for early arrival is one minute per minute.



## Service park

The service park (or service area) is a place where work is permitted on the cars, including tyre changes. The time spent in a service park can vary from 15 to 45 minutes.



## Regroup

'Regroups' are holding zones which enable the organisers to include a pause in the timetable, before a service halt, for example, or between two loops of stages. Work on the cars is not permitted.

## Parc ferme

This is the zone where competing cars park up before the start of a rally and at the end of each leg. Work on the cars is not permitted.

## Time controls (TC)

Crews must have their timecard stamped by marshals before and after each stage, as well as into and out of service areas and regroupings. These mandatory passage controls ensure that competitors comply with the official timetable.



## Shakedown

A shakedown test is organised ahead of all WRC events using a short section of a sample road. This test usually takes place on the Thursday morning before the start. Each priority driver must complete at least three passes. Should the car suffer damage or break down during this test, crews can still take part in the event if repairs are completed in time.



## Road book

An official road book is given to all competitors before the start of 'recce'. It provides a detailed description of the itinerary in the form of detailed illustrations of junctions, etc. A competitor who doesn't follow the road book may be disqualified.



## Recce

Recce involves driving over the special stages at slow speed at the wheel of road cars ahead of the rally, the aim being to take turn-by-turn pace notes. Only two passes through each stage are authorised.

## Course cars ('triple zero', 'double zero' and 'zero')

Course cars are safety cars which cover the stages before the competitors. Their mission is to warn spectators of the imminent arrival of the cars. Course cars bear the numbers '000', '00' and '0' on their doors. They pass between 30 and five minutes before the due time of the first competitor.

