

# RACECARD

## 2019 MICHELIN



# NESTE RALLY FINLAND 2019

### AUGUST 1-4

JYVÄSKYLÄ

### 69<sup>TH</sup> RUNNING

Organised by AKK Sports Ltd

ROUND 9, 2019 FIA  
WORLD RALLY CHAMPIONSHIP



## 65 ENTRIES

TOTAL DISTANCE:

# 1,373.67KM

including 307,58km  
divided into 23 special stages



TIMETABLE

#### THURSDAY, AUGUST 1 (2.31KM)

9:00am		Shakedown	4.26km
7:00pm	SS1	Harju 1	2.31km
7:20pm		Parc ferme, Jyväskylä	

#### FRIDAY, AUGUST 2 (126.55KM)

6:40am		Service/Tyre change, Jyväskylä	15 minutes
8:18am	SS2	Oittila 1	19.34km
9:21am	SS3	Moksi 1	20.04km
10:24am	SS4	Urria 1	12.28km
11:16am	SS5	Assämäki 1	12.33km
12:39pm	SS6	Aänekoski 1	7.80km
1:56pm		Service/Tyre change, Jyväskylä	40 minutes
3:24pm	SS7	Moksi 2	20.04km
4:27pm	SS8	Urria 2	12.28km
5:19pm	SS9	Assämäki 2	12.33km
6:42pm	SS10	Aänekoski 2	7.80km
8:00pm	SS11	Harju 2	2.31km
8:30pm		Service, Jyväskylä	45 minutes

#### SATURDAY, AUGUST 3 (132.98KM)

6:25am		Service/Tyre change, Jyväskylä	15 minutes
8:08am	SS12	Pihlajakoski 1	14.42km
9:10am	SS13	Päijälä 1	22.87km
10:08am	SS14	Kakaristo 1	18.70km
11:34am	SS15	Leustu 1	10.50km
1:00pm		Service/Tyre change, Jyväskylä	40 minutes
3:08pm	SS16	Pihlajakoski 2	14.42km
4:10pm	SS17	Päijälä 2	22.87km
5:08pm	SS18	Kakaristo 2	18.70km
6:34pm	SS19	Leustu 2	10.50km
7:47pm		Service, Jyväskylä	45 minutes

#### SUNDAY, AUGUST 4 (45.74KM)

7:30am		Service/Tyre change, Jyväskylä	15 minutes
8:38am	SS20	Laukaa 1	11.75km
9:38am	SS21	Ruuhimäki 1	11.12km
11:01am	SS22	Laukaa 2	11.75km
12:18pm	SS23	Ruuhimäki 2 (Power Stage)	11.12km
2:21pm		Service, Jyväskylä	10 minutes
4:00pm		Podium ceremony, Jyväskylä	

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





**"INCREDIBLY FAST, SMOOTH STAGES  
AND SPECTACULAR LEAPS"**

**ARNAUD RÉMY**

WRC Programme Manager,  
Michelin Motorsport

"After a short summer break, serious business resumes with Rally Finland – a WRC legend for more than four decades. This unique fixture is famed for its incredibly fast, smooth stages and spectacular leaps. It is the fastest round of the calendar and crews frequently reach more than 200kph in a landscape of forests and lakes. At speeds like that, precise feedback via the tyres is crucial for the drivers!"

## MICHELIN'S TYRES FOR THE 2019 RALLY FINLAND

## MICHELIN AND RALLY FINLAND

Michelin has won Rally Finland  
27 times as a WRC round



Michelin won the fastest ever Rally Finland (average speed: 126.6kph) with Kris Meeke (Citroën DS3 WRC) in 2016

Michelin won Rally Finland for the first time in 1982 with Audi and four-wheel drive technology

Nine Flying Finns have won Rally Finland with Michelin (Mikkola, Vatanen, Salonen, Alén, Kankkunen, Mäkinen, Grönholm, Latvala, Lappi)

Michelin won its first Rally Finland stage in 1980 (Kullang, Opel Ascona)

In total, Michelin has won  
672 Rally Finland stages

Michelin has won Rally Finland  
with eight different carmakers



### MICHELIN LTX FORCE

✓ WRC drivers may use up to 28 tyres from an overall allocation of 28 LTX Force M6s and 16 LTX Force H4s

### LATITUDE CROSS S80 (SOFT COMPOUND) AND MICHELIN LATITUDE CROSS H90(HARD)

✓ WRC2 drivers may use up to 26 tyres from an overall allocation of 26 S80s and 16 H90s

## MICHELIN'S RALLY FINLAND WINS (AS A WRC ROUND)

<b>1982</b> <b>Mikkola/Hertz</b> Audi Quattro	<b>1991</b> <b>Kankkunen/Piironen</b> Lancia Delta Integrale 16v	<b>1998</b> <b>Mäkinen/Mannisenmäki</b> Mitsubishi Lancer Evo V	<b>2012</b> <b>Loeb/Elena</b> Citroën DS3 WRC
<b>1983</b> <b>Mikkola/Hertz</b> Audi Quattro	<b>1992</b> <b>Auriol/Occelli</b> Lancia Delta Integrale 16v	<b>2000</b> <b>Grönholm/Rautiainen</b> Peugeot 206 WRC	<b>2013</b> <b>Ogier/Ingrassia</b> Volkswagen Polo R WRC
<b>1984</b> <b>Vatanen/Harryman</b> Peugeot 205 T16	<b>1993</b> <b>Kankkunen/Giraudet</b> Toyota Celica Turbo 4WD	<b>2001</b> <b>Grönholm/Rautiainen</b> Peugeot 206 WRC	<b>2014</b> <b>Latvala/Anttila</b> Volkswagen Polo R WRC
<b>1985</b> <b>Salonen/Harjanne</b> Peugeot 205 T16	<b>1994</b> <b>Mäkinen/Harjanne</b> Ford Escort RS Cosworth	<b>2002</b> <b>Grönholm/Rautiainen</b> Peugeot 206 WRC	<b>2015</b> <b>Latvala/Anttila</b> Volkswagen Polo R WRC
<b>1986</b> <b>Salonen/Harjanne</b> Peugeot 205 T16	<b>1996</b> <b>Mäkinen/Harjanne</b> Mitsubishi Lancer Evo III	<b>2003</b> <b>Märting/Park</b> Ford Focus RS WRC	<b>2016</b> <b>Meeke/Nagle</b> Citroën DS3 WRC
<b>1988</b> <b>Alén/Kivimäki</b> Lancia Delta Integrale	<b>1997</b> <b>Mäkinen/Harjanne</b> Mitsubishi Lancer Evo IV	<b>2004</b> <b>Grönholm/Rautiainen</b> Peugeot 307 WRC	<b>2017</b> <b>Lappi/Ferm</b> Toyota Yaris WRC
<b>1989</b> <b>Ericsson/Billstam</b> Mitsubishi Galant VR/4		<b>2011</b> <b>Loeb/Elena</b> Citroën DS3 WRC	<b>2018</b> <b>Tänak/Järveoja</b> Toyota Yaris WRC



## 2019 FORMAT

A familiar format this year, with the action essentially taking place between Jyväskylä and Jämsä on Friday, south of Jämsä on Saturday and north of Jyväskylä on Sunday

Jyväskylä's Paviljonki hosts the service park as usual

Some stages (Aänekoski, Pihlajakoski, Laukaa) were covered at average speeds in excess of 130kph in 2018

Fast stages and numerous high-speed jumps

This year's rally includes some new, narrower, stonier portions

## STAGES

The rally begins with the predominantly asphalt Harju super-special (SS1/11) in the centre of Jyväskylä

Oittila (SS2) is something of an exception in that the first part is very narrow and quite rough

Urria (SS4/8) is famous for its spectacular jump

Aänekoski (SS6/10) was won at an average speed of 132.74kph in 2018

Kakarisko (SS14/18) features part of the famous Ouninpohja stage. The early part has been modified

Päijälä (SS13/17) has numerous blind crests and turns. It is being run in the same direction as 2017

Pihlajakoski (SS12/16) has been modified (10km are new)

Ruuhimäki (SS21/23) is notorious for its numerous jumps. The spectacular last jump at the finish is manmade

## JYVASKYLA AND FINLAND



Jyväskylä, situated in Finland's lake district, is a university city (30,000 students)

The 187,888 lakes that Finland boasts are a legacy of the ice cap that covered the country 10,000 years ago

Jyväskylä is surrounded by the Jyväsjärvi, Tuomiojärvi, Palokkajärvi and Päijänne Lakes. The latter is Finland's second biggest lake

The Alvar Aalto Museum (named after the country's famed architect and designer) is in Jyväskylä

Finland is not in Scandinavia which comprises Sweden, Norway and Denmark

The Finnish word 'sisu' expresses a blend of bravery, tenacity and strength

Ice hockey is Finland's number one sport. This year, the country won the Ice Hockey World Cup



## THE 2018 EVENT



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

**STAGE WINNERS:**  
Tänak (12), Latvala and  
Ostberg (4), Lappi (3),  
Breen and Ogier (1)

**RALLY LEADERS:**  
Tänak (SS1-SS3), Ostberg  
(SS4), Tänak (SS5), Ostberg  
(SS6-SS8), Tänak (SS9-SS23)

- ✓ Ott Tänak was fastest on almost half the stages on his way to winning Rally Finland for the first time
- ✓ Ground temperatures reached nearly 40°C
- ✓ A thrilling fight for second place opposed Ostberg and Latvala who were split by just 2.8s at the finish
- ✓ Jari-Matti Latvala claimed his 500<sup>th</sup> stage victory

## RALLY FINLAND

Rally Finland was a round of the inaugural WRC in 1973

Hannu Mikkola and Marcus Grönholm both won Rally Finland seven times

The seven fastest rounds in WRC history all took place in Finland

Over the years, Rally Finland has been known as Jyväskylän Surat  
(Jyväskylä Grand Prix) and the 1000 Lakes Rally



Spain's Carlos Sainz was the first 'Latin' driver to win Rally Finland (in 1990). He was imitated by Frenchman Didier Auriol in 1992

The 2012 Rally Finland was the WRC's 500<sup>th</sup> round

## DOWN MEMORY LANE

# 1989

ERICSSON THWARTS THE  
LOCALS



Thirty years ago,  
Sweden's Mikael Ericsson  
(Mitsubishi/Michelin)  
stemmed the Flying Finns'  
domination of their home  
event that had lasted since  
1973.

Unsurprisingly, Finnish drivers set the pace early on as Markku Alén and Juha Kankkunen battled for supremacy, before Spaniard Carlos Sainz appeared briefly in front.

Ericsson took command after the 23rd of the week's 43 stages and went on to claim his second straight world class victory after Argentina, in two different cars (Lancia Delta, then Mitsubishi Galant VR-4). They would be his only WRC successes!

After making his championship debut on home soil in 1981, the Swede made numerous 'guest appearances' with factory and private Volkswagen, Audi, Lancia, Nissan, Mitsubishi and Toyota teams.




# ENTRY LIST

## CITROËN-TOTAL WRT Citroën C3 WRC

**#1**  **Sébastien Ogier** (FRA)  
Race starts 144 - Wins 46 - Podiums 77

 **Julien Ingrassia** (FRA)  
Race starts 144 - Wins 46 - Podiums 77

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

**#4**  **Esapekka Lappi** (FIN)  
Race starts 50 - Wins 1 - Podiums 5

 **Janne Ferm** (FIN)  
Race starts 50 - Wins 1 - Podiums 5

## HYUNDAI SHELL MOBIS WRT Hyundai i20 Coupé WRC

**#11**  **Thierry Neuville** (BEL)  
Race starts 105 - Wins 11 - Podiums 38

 **Nicolas Gilsoul** (BEL)  
Race starts 101 - Wins 11 - Podiums 38

**#89**  **Andreas Mikkelsen** (NOR)  
Race starts 106 - Wins 3 - Podiums 24

 **Anders Jaeger** (NOR)  
Race starts 50 - Wins 2 - Podiums 10

**#42**  **Craig Breen** (IRL)  
Race starts 59 - Wins 0 - Podiums 2

 **Paul Nagle** (IRL)  
Race starts 81 - Wins 5 - Podiums 12

## TOYOTA GAZOO RACING WRT Toyota Yaris WRC

**#5**  **Kris Meeke** (GBR)  
Race starts 99 - Wins 5 - Podiums 12

 **Sebastian Marshall** (GBR)  
Race starts 55 - Wins 0 - Podiums 4

**#8**  **Ott Tänak** (EST)  
Race starts 100 - Wins 9 - Podiums 22

 **Martin Järveoja** (EST)  
Race starts 71 - Wins 9 - Podiums 18

**#10**  **Jari-Matti Latvala** (FIN)  
Race starts 203 - Wins 18 - Podiums 65

 **Miikka Anttila** (FIN)  
Race starts 214 - Wins 18 - Podiums 65

## M-SPORT FORD WRT Ford Fiesta RS WRC

**#3**  **Teemu Suninen** (FIN)  
Race starts 48 - Wins 0 - Podiums 2

 **Jarmo Lehtinen** (FIN)  
Race starts 170 - Wins 15 - Podiums 71

**#33**  **Gus Greensmith** (GBR)  
Race starts 34 - Wins 0 - Podiums 0

 **Elliott Edmondson** (GBR)  
Race starts 16 - Wins 0 - Podiums 0

**#20**  **Hayden Paddon** (NZL)  
Race starts 79 - Wins 1 - Podiums 8

 **John Kennard** (NZL)  
Race starts 73 - Wins 1 - Podiums 5



**COMPLETE  
ENTRY LIST  
HERE**



# 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>							<b>150</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>							<b>146</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>							<b>143</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>78</b>
<b>5</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>							<b>62</b>
<b>6</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>							<b>60</b>
<b>7</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>							<b>56</b>
<b>8</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>52</b>
<b>9</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>							<b>40</b>
<b>10</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>							<b>40</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>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>							<b>14</b>

## MANUFACTURERS

<b>1</b>	Hyundai Shell Mobis WRT	<b>242 pts</b>
<b>2</b>	Toyota Gazoo Racing WRT	<b>198 pts</b>
<b>3</b>	Citroën Total WRT	<b>170 pts</b>
<b>4</b>	M-Sport Ford World Rally Team	<b>152 pts</b>

## WRC2 PRO DRIVERS

<b>1</b>	Kalle ROVANPERÄ	 <b>111 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>51 pts</b>
<b>3</b>	Ole Christian VEIBY	 <b>50 pts</b>
<b>4</b>	Takamoto KATSUTA	 <b>47 pts</b>
<b>5</b>	Nicolas GRYZIN	 <b>38 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.