

# RALLY GUANAJUATO MEXICO

INETABL

MARCH 7210 LEÓN / GUANAJUATO -16<sup>th</sup> RUNNING -ROUND 3: 2019 FIA WORLD RALLY CHAMPIONSHIP



**TOTAL DISTANCE:** 

including 313.87km divided into 21 stages

	THURSDAY, MARCH 7 (1.14KM)										
	10:00am		Shakedown (5.31km)								
	6:00pm		Start, León								
	8:08pm	SS1	Street Stage GTO (1.14km)								
	9:38pm		Parc ferme, León								
		FR	DAY, MARCH 8 (114.19KM)								
	9:00am		Service/tyre change, León (15 minutes)								
	10:18am	SS2	El Chocolate 1 (31.57km)								
	11:16pm	SS3	Ortega 1 (17.25km)								
	12:59pm	SS4	Street Stage León 1 (1.11km)								
	1:34pm		Service/tyre change, León (40 minutes)								
	3:17pm	SS5	El Chocolate 2 (31.57km)								
	4:15pm	SS6	Ortega 2 (17.28km)								
	5:18pm	SS7	Las Minas (10.72km)								
	6:58pm	SS8	V-Power Shell Stage 1 (2.33km)								
	7:03pm	SS9	V-Power Shell Stage 1 (2.33km)								
	8:03pm	Service, León (45 minutes)									
		SATU	JRDAY, MARCH 9 (138.37KM)								
	7:15am Service/tyre change, León (15 minutes)										
	8:23am	SS10	Guanajuatito 1 (25.90km)								
	10:11am	SS11	Otates 1 (32.27km)								
	11:08am	SS12	El Brinco 1 (8.13km)								
	12:53pm		Service/tyre change, León (40 minutes)								
	2:31pm	SS13	Guanajuatito 2 (25.90km)								
	4:29pm	SS14	Otates 2 (32.27km)								
	5:38pm	SS15	El Brinco 2 (8.13km)								
業	7:03pm	SS16	V-Power Shell Stage 3 (2.33km)								
が見	7:08pm	SS17	V-Power Shell Stage 4 (2.33km)								
	7:51pm	SS18	Street Stage León 2 (1.11km)								
1. 20	8:21pm		Service/tyre change, León (45 minutes)								
		SUNDAY, MARCH 10 (60.17KM)									
125	8:00am		Service/tyre change, León (15 minutes)								
- Al	9:03am	SS19	Alfaro (24.38km)								
a stra	10:11am	SS20	Mesa Cuata (25.07km)								
Sec.	12:18pm	SS21	Las Minas Power Stage (10.72km)								
Siles and	1:53pm		Service, León (10 minutes)								
	3:00pm		Finish, León								









# "THE DRIVERS LIKE IT BECAUSE OF ITS COMPACT FORMAT AND SMOOTH, TECHNICAL STAGES"

# ARNAUD RÉMY,

WRC Programme Manager Michelin Motorsport

"Rally Mexico is the first of the season's nine gravel rounds. The drivers like it because of its compact format and smooth, technical stages. It's also nice to have some warm sunshine after the championship's two winter fixtures! The action visits altitudes in excess of 2,000 metres which saps the power outputs of the turbocharged engines. The conditions aren't very rough, either, so it's not a particularly hard-wearing event for tyres. But this event is still a big challenge because the roads can cut up for the second passes."

# MICHELIN'S TYRES FOR THE 2019 RALLY MEXICO





# LTX FORCE

MICHELIN

USE UP TO 28 TYRES FROM AN OVERALL ALLO-CATION OF 28 M6s AND 16 H4s

**VRC2** 

*MICHELIN LATITUDE CROSS* H90 (HARD) ET **MICHELIN LATITUDE CROSS** S80 (SOFT)

✓ DRIVERS MAY USE UP TO 26 TYRES FROM AN OVE-RALL ALLOCATION OF 26 H90s AND 16 S80s

# MICHELIN'S RALLY MEXICO VICTORIES (WRC)

2004 Martin/Park Ford Focus RS WRC

2011

Loeb/Elena Citroën DS3 WRC

2012 Loeb/Elena Citroën DS3 WRC

2013

Ogier/Ingrassia Volkswagen Polo R WRC

2014 Ogier/Ingrassia Volkswagen Polo R WRC 2015 Ogier/Ingrassia Volkswagen Polo R WRC

**2016** Latvala/Anttila Volkswagen Polo R WRC

2017 Meeke/Nagle Citroën C3 WRC

2018 Ogier/Ingrassia Ford Fiesta RS WRC MICHELIN AND RALLY MEXICO

Michelin has won 9 of the 14 Rally Mexicos to have counted towards the WRC

Michelin won the nonchampionship Corona Rally Mexico in 2002 with Harri Rovanperä (Peugeot 206 WRC)

Michelin partners have won 177 Rally Mexico stages since 2004

The 2016 Rally Mexico saw Michelin win the longest WRC stage run for 30 years (80km)

Michelin has won and monopolised the podium in Mexico with three different makes (Ford, Citroën and VW)





## Itinerary nearly identical to 2018

The stages are all near León

Rally Mexico's stages are generally wide and smooth. They visit altitudes ranging from 1,800 to 2,737 metres

The smooth stages and power-sapping altitudes that Rally Mexico visits make this a relatively low-wearing event for tyres

# STAGES

El Chocolate (SS2/5), Ortega (SS3/6), Las Minas (SS7/21) and El Brinco (SS12/15) are Rally Mexico classics

Otates (SS11/14) is this year's longest Rally Mexico stage (32.27km)

SS8/9/16/17 (super-special) is a mixed-surface stage (80% asphalt/20% dirt)

SS1 and SS4/18 (super-specials) combine asphalt, paving stones and/or concrete

As in previous years, the Service Park is based at León's Poliforum

Guanajuato's Alhondiga de Granaditas is hosting the start ceremony

# RALLY MEXICO TRIVIA

Mexico hosted the Mexico City Formula E E-Prix in February and will host a Formula 1 grand prix towards the end of the season

Colourful Guanajuato grew rich thanks to its gold and silver mines. It has been a UNESCO World Heritage-listed site since 1988.



The uprising against the Spaniards that led to Mexico's independence started in Guanajuato on May 7, 1753.

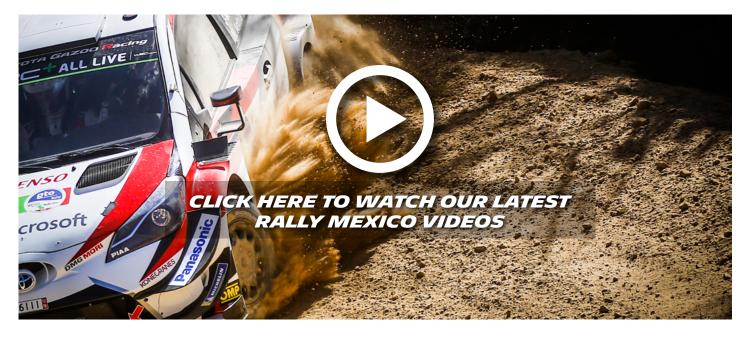
The 'El Chocolate' stage is a reminder that chocolate originated in Mexico. The Mayas drank a beverage known as xocoatl 3,000 years ago.

León de Los Aldamas is Mexico's fifth-biggest city and capital of the country's leather and shoe industries.

## MICHELIN GREEN GUIDE

The MICHELIN Green Guide Mexico is the ideal companion to discover this diverse country, from its pre-Colombian attractions and exotic beaches to its colourful Indian markets, traditional fiestas, colonial towns and tentacular capital.













WINNERS: Sébastien Ogier/Julien Ingrassia (Ford Fiesta RS WRC/Michelin)

STAGE WINNERS: Meeke, Tänak and Ogier (5), Sordo and Loeb (3), Neuville, Suninen, Mikkelsen and Latvala (1)

RALLY LEADERS: Neuville (SS1), Meeke (SS2), Sordo (SS3-SS10), Loeb (SS11-SS13), Ogier (SS14-22)

- ✓ 10 years after his first attempt at Rally Mexico, Sébastien Ogier claimed his fourth win in León for Ford/Michelin
- ✓ The Frenchman was deprived of his Power Stage bonus points after hitting a barrier
- ✓ Sébastien Loeb, who was making his WRC comeback after a three-year absence, led from SS11 to SS13
- ✓ Success for Michelin in WRC2 with Pontus Tidemand (Skoda) who came 7th overall

# RALLY MEXICO TRIVIA

## Rally Mexico was first organised in 1979 when it was known as Rally America

Rally Mexico replaced Rally Turkey in the 2004 World Rally Championship

# This is the 15th Rally Mexico to count towards the WRC. The 2009 event was not a WRC round

Rally Mexico has been the WRC's first gravel round since 2004

Rally Mexico's stages take place at the highest altitudes visited by the WRC (average: 2,000 metres)

Citroën has won seven of the 14 Rally Mexicos to have counted towards the WRC

Sébastien Loeb won Rally Mexico six times from 2006 to 2012





2004

In 2004, the first Rally Mexico to count towards the WRC saw Ford/ Michelin come first and second overall with Markko Märtin and François Duval.



For the first time since the USA's Olympus Rally in 1988, the 2004 Rally Mexico brought world class rallying back to North America as replacement for Rally Turkey in the WRC calendar.

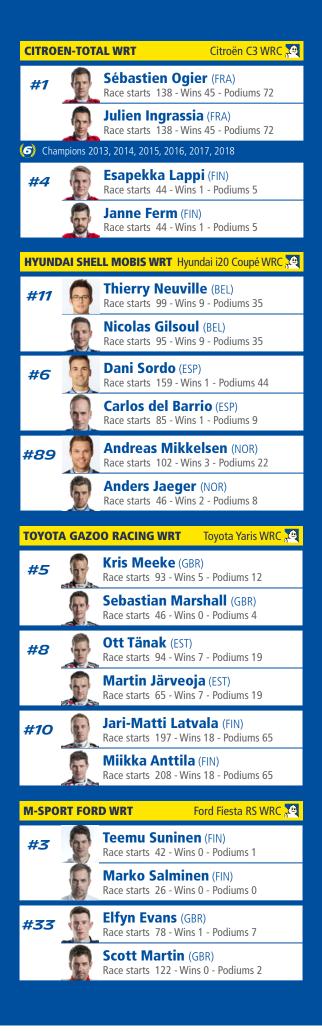
It was new territory for everyone, including Michelin's technical staff, but the reduced engine power due to the high altitudes and smooth stages meant that wear was less of an issue than had been expected.

Michelin runners monopolised the top three places with Ford Focus RS WRC drivers Markko Märtin and François Duval, and Carlos Sainz (Citroën Xsara WRC). Sébastien Loeb (Citroën/ Michelin) retired while leading.





You Tube









# WRC DRIVERS' STANDINGS

		Monte-Carlo 24/01 > 27/01	<b>Sweden</b> 14/02 > 17/02	Mexico 7/03 > 10/03	<b>France</b> 28/03 > 31/03	<b>Argentina</b> 25/04 > 28/04	<b>Chili</b> 9/05 > 12/05	<b>Portugal</b> 30/05 > 02/06	<b>Italy</b> 7/06 > 10/06	<b>Finland</b> 26/07 > 29/07	Germany 16/08 > 19/08	C• Turquey 13/09 > 16/09	<b>Britain</b> 4/10 > 7/10	<b>Spain</b> 25/10 > 28/10	<b>Australia</b> 15/11 > 18/11	TOTAL
1	Ott TÄNAK	15 + 2 <b>(3)</b>	25 + 5 <b>(1)</b>													47
2	Thierry NEUVILLE	18 + 3 <b>(2)</b>	15 + 4 <b>(3)</b>													40
3	Sébastien OGIER	25 + 4 <b>(1)</b>	0 + 2 <b>(11)</b>													31
4	Kris MEEKE	8 + 5 <b>(6)</b>	8 (6)													21
5	Esapekka LAPPI	0 (R)	18 + 1 <b>(2)</b>													19
6	Sébastien LOEB	12 ( <b>4</b> )	6 (7)													18
7	Elfyn EVANS	0 (R)	10 + 3 <b>(5)</b>													13
8	Andreas MIKKELSEN	0 (R)	12 <b>(4)</b>													12
9	Jari-Matti LATVALA	10 <b>(5)</b>	0 ( <b>21)</b>													10
10	Gus GREENSMITH	6 (7)	(-)													6
11	Pontus TIDEMAND	0 (R)	4 <b>(8)</b>													4
12	Yoann BONATO	4 (8)	(-)													4

MANUFACTURERS				NRC2 PRO 🗖	DRI		WRC2 DRIVERS			
7	Toyota Gazoo Racing WRT	58 pts	7	Gus GREENSMITH		<u>\</u> £	40 pts	7	Ole Christian VEIBY	🎑 40 pts
2	Hyundai Shell Mobis WRT	57 pts	2	Kalle ROVANPERÄ		<b>1</b>	36 pts	2	Yoann BONATO	🌄 25 pts
		57 pt5	3	Mads OSTBERG			25 pts	5	Adrien FOURMAUX	🛂 18 pts
3	Citroën Total WRT	47 pts	4	Lukasz PIENIAZEK		<b>\$</b> _2	12 pts	4	Emil LINDHOLM	🛂 18 pts
4	M-Sport Ford World Rally Team	30 pts	5	Eerik PIETARINEN		<b>\_</b> 2	0 pts	5	Johan KRISTOFFERSSON	🔽 15 pts

# 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

1st, 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



SS6 (SUPER SOFT COMPOUND) Size: 20/65-18 Conditions: icy, frosty, damp, cold conditions



S6 (SOFT COMPOUND) Size: 20/65-18 Conditions: wet, cold conditions



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



WINTRY



NON-STUDDED



STUDDED

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

## GRAVEL TYRES: MICHELIN LTX FORCE

M6 (MEDIUM)

Size: 17/65-15

Conditions: smooth.

loose surfaces, mud



H4 (HARD)

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



## 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 manufactures 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



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# 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 regroups. These mandatory passage

controls ensure that competitors comply with the timetable.

official

#### **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 disgualified.

#### 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.

