

HCV

CATALOGUE—2026

Historic Competition Vehicle



HCV RANGE



Discover the MICHELIN tire range dedicated to historic competition vehicles. Thanks to constant precision and optimized grip, these tires reveal all the potential and character of each car, no matter the conditions. They are crammed with technologies and innovation to enhance each HCV challenge!



MICHELIN

TB5+

Compound: Soft (F) and Medium (R)

Design for Classic Car rallies on **dry roads**

Road-approved

in Europe only

Ø15"



MICHELIN

TB15+

Compound: Mixed

A **mixed** tire for road use and Classic Car rallies

Road-approved

in Europe

Ø15"



MICHELIN

PB20

Compound: Wet

The **full-wet** tire for Classic Car rallies

Road-approved

in Europe only

Ø15"



Conceived for the demands of Rally driving, our tire range is now suited to historic competition vehicles. It offers a perfect level of precision and consistency to make the most of every driving phase. Drive, constant lateral grip and immediate feedback allow for optimizing trajectories, braking and application. A technical reference for performing well on all types of ground!



MICHELIN
PILOT SPORT
A

Compound: SS02 / S11 / M21 / H31

Save up to 0.7 seconds
per kilometer⁽¹⁾

Road-approved
in Europe only

Ø18"



MICHELIN
PILOT SPORT
A MW1

Compound: MW1

Grip for **wet**
and **dry** roads

Road-approved
in Europe only

Ø15" Ø16" Ø17" Ø18"



MICHELIN
PILOT SPORT
PRO RALLY

Compound: S10 / M20 / H30

Attack with
confidence

Road-approved
in Europe only

Ø16" Ø17"



MICHELIN
PILOT SPORT
R

Compound: P01 / 11 / 21 / 31

Multiple champions
on national and regional
rallies

Road-approved
in Europe only

Ø15" Ø16" Ø17"



MICHELIN
PILOT SPORT
GRAVEL

Compound: G70 / G80 / G90

The combination of **resistance**
and **performance** for
gravel rally stages

Ø15"



MICHELIN
LTX FORCE T XL

Compound: 71 / 81 / 92

The **reinforced** tire
for **rolling tracks**

Ø15"

(1) Internal study carried out in July 2023 in the Vosges, France, on a Citroën C3 Rally2 and in September 2023 in Austria, on a Skoda FabiaR5. Comparison with the MICHELIN Pilot Sport A M20 in dry conditions.

TECHNICAL DATA

PRESSURE

A DISTINCTION IS MADE BETWEEN COLD AND HOT PRESSURES:

COLD PRESSURE

Varies in accordance with the **air/ground temperature** and the **length of the special stage**.

HOT PRESSURE

Corresponds to the **value** measured at the **end of the special stage**.

- If the pressure is too low, carcass movement is generated, degrading precision.
- Too high a pressure at the end of a special run leads to understeer and accelerates degradation.
- In the event of rain, increasing the pressure allows water to evacuate better without overheating the tire.

| CONDITION STEP | ☀ / 🌧 DRY TARMAC | 💧 WET TARMAC | ☀ / 🌧 DRY / DRYING GRAVEL | 🌧 MUDDY GRAVEL |
|-----------------------------------|----------------------|----------------------------|------------------------------|-------------------|
| 1 TIRE FITTING TEST | 2.2 bar | 2.2 bar | 2.2 bar | 2.5 bar |
| 2 SERVICE PARK | 1.8 bar | 2.0 bar | 1.8 bar | 2.2 bar |
| 3 STAGE START | 1.65 bar | 1.8 bar slick 2 bar MW1 | 1.7 bar | 2.2 bar |
| 4 STAGE END | MAX 2.3 bar | MAX 2.5 bar | MAX 2.3 bar | MAX 2.6 bar |
| 5 FOLLOWING STAGE START | MAX. - 200 g drop | | | |

Data provided for informational purposes and may vary depending on actual conditions of use. In the event of use outside of normal conditions of use, these recommendations must be adapted. Consult a professional.

APPLICATION

Soft

Soft rubber for smooth and little-abrasive ground. Performances on wet ground and in low temperatures.

Medium

Medium, more versatile tire. Performing on abrasive gravel, and also in drying areas (max. 20% humidity).

Hard

Hard rubber. Performing on dry ground and in high temperatures.

Wet Mix

Designed for the rain. Can be used on muddy and polluted ground.

Reading a wear indicator:

- If **points 1, 2 and 3** are visible, wear is estimated **at < 25%**.
- If **points 2 and 3** are visible, wear is estimated **between 25% and 50%**.
- If only **point 3** is visible, wear is estimated **between 50% and 75%**.
- If **no point** is any longer visible, wear is estimated **between 75% and 100%**.



SIZE TABLE

| SIZE | RANGE | TIRE CROSS-SECTION (MM) | INFLATED DIAMETER (MM) | CIRCUMFERENCE (MM) | RIM | VEHICLE MOUNTINGS |
|-----------------------|----------------|-------------------------|------------------------|--------------------|-------------|---|
| 16/53 13 (185/55 R13) | TB5F/R+ | 188 | 533 | 1677 | 5 - 6,5 | Talbot Samba Rallye / Autobianchi 112Abarth / Golf GTI MK1 / Peugeot 205 Rallye / Alpine A110 |
| 16/53 13 (175/60 R13) | TB15+ | 187 | 542 | 1704 | 5 - 6,5 | |
| 20/53 13 (245/40 R13) | TB5F/R+ | 248 | 531 | 1659 | 8 - 9,5 | Ford Escort MK1 / MK2 / Opel Kadett GTE / BMW 2002 / Talbot Sunbeam Lotus / Alpine A110 |
| | TB15+ | 222 | 538 | 1689 | 7 - 8,5 | |
| 18/60 15 (225/50 R15) | TB5F/R+ | 223 | 605 | 1912 | 6 - 8 | Front: Porsche 911 / Ferrari 308 GTB / Renault 5 turbo / Lancia Stratos / Alpine A310V6 / Opel Ascona 400 |
| 18/60 15 (215/55 R15) | TB15+ | 218 | 619 | 1945 | 6 - 8 | |
| 18/60 15 (205/55 R15) | PB20 Maxi-rain | 220 | 609 | 1869 | 5,5 - 7,5 | |
| 23/59 15 (265/40 R15) | TB5R+ | 274 | 592 | 1817 | 9 - 10,5 | Porsche 911 |
| 23/62 15 (275/45 R15) | TB5F/R+ | 272 | 620 | 1903 | 8,5 - 10,5 | Porsche 911 / R5 Turbo |
| | TB15+ | 266 | 632 | 1987 | 8,5 - 10,5 | |
| | PB20 Maxi-rain | 266 | 628 | 1928 | 8,5 - 10,5 | |
| 26/61 15 (285/40 R15) | TB5F/R+ | 288 | 610 | 1920 | 9,5 - 11 | Rear: Porsche 911 / Ferrari 308 GTB / Renault 5 turbo / Lancia Stratos / Alpine A310V6 / Opel Ascona 400 |
| 26/61 15 (295/40 R15) | TB15+ | 290 | 618 | 1942 | 9,5 - 11 | |
| 29/61 15 (335/35 R15) | TB5R+ | 340 | 616 | 1890 | 11 - 13 | Rear: Porsche 911 Gr4 RSR / Lancia Stratos |
| | TB15+ | 334 | 626 | 1966 | 11,5 - 13,5 | |

| SIZE | RANGE | TREAD WIDTH (MM) | TIRE CROSS-SECTION (MM) | INFLATED DIAMETER (MM) | CIRCUMFERENCE (MM) | RIM | VEHICLE MOUNTINGS |
|-----------------------|-----------------------------------|------------------|-------------------------|------------------------|--------------------|-----|---|
| 19/58 15 (185/55 R15) | Pilot Sport R 11/21/31 | 177 | 194 | 581 | 1825 | 6,5 | Peugeot 205 GTI / Peugeot 309 GTI / Renault 11 Turbo / Alfa Romeo GT V6 / Opel Kadett GSI / Fiat Ritmo 125 / 130 Abarth |
| | Rain Pilot Sport A MW1 | 190 | 192 | 579 | 1820 | 6 | |
| 19/60 16 (195/50 R16) | Pilot Sport R 11/21/31 | 180 | 198 | 602 | 1851 | 6,5 | Clio Groupe A / Lancia Delta HF / BMW 325i / Peugeot 306 S16 / Ford Sierra Cosworth |
| | Pilot Sport R P01 | 180 | 198 | 602 | 1851 | 6,5 | |
| | Rain Pilot Sport A MW1 | 182 | 197 | 600 | 1887 | 6,5 | |
| 19/60 16 (195/50 R15) | Pilot Sport Pro Rally S10/M20/H30 | 169 | 198 | 599 | 1832 | 6,5 | |
| 19/63 17 (205/45 R17) | Pilot Sport R 11/21/31 | 180 | 199 | 631 | 1942 | 7 | Saxo kit car / Peugeot 106 Kit car / Skoda Felicia Kit Car |
| | Rain Pilot Sport A MW1 | 182 | 202 | 629 | 1976 | 7 | |
| 19/63 17 (205/45 R17) | Pilot Sport Pro Rally S10/M20/H30 | 179 | 203 | 628 | 1924 | 7 | |
| 20/63 17 (215/45 R17) | Pilot Sport R 11/21 | 200 | 222 | 626 | 1967 | 8 | BMW M3 / Lancia Delta HF intregarle 165 / Subaru Impreza / Subaru Legacy / Clio Kit Car / Toyota Celica ST 185 |
| 20/65 18 (235/40 R18) | Pilot Sport A SS02/S11/M21 | 202 | 225 | 649 | 2038 | 8 | Peugeot 306 Maxi / Xsara Kit car / Escort RS Cosworth / Mitsubishi Lancer Evo / Toyota celica GT Four |
| | Pilot Sport A H31 | 202 | 225 | 649 | 2038 | 8 | |
| | Rain Pilot Sport A MW1 | 202 | 226 | 646 | 2029 | 8 | |

The vehicles cited are mentioned for information purposes only. The championship rules, technical homologations and developments should be checked to ensure the consistency of the technical data.
If you have any questions, please contact your usual Michelin Technical Advisor.



INFORMATION

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**Tires
are recyclable
products**



Information correct at date of publication – 02/2026 – All Contents AURA R.C.S. 495 289 399 – 26010016
Photo credits: Michelin, All Contents – M.F.P. Michelin R.C.S. 855 200 507 Clermont-Fd – Share capital: 504 000 004 €



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