

# Pirelli – Benchmark tests on All seasons tires – Rolling Resistance



En toute  
**CONFIANCE**

## Pirelli – Benchmark tests on All seasons tires

# Tests on All-season tires

## Rolling Resistance

# Pirelli - 205 / 55 R16 All Seasons – 20CPCEXT-181-G – Rolling Resistance Content

- Timing
- Tire list
- Test protocol
- Results : Rolling Resistance

# Pirelli - 205 / 55 R16 All Seasons – 20CPCEXT-181-G – Rolling Resistance Timing

- Date of the test : Friday 8th January 2021
- Location : Rolling Resistance is performed at  
PIRELLI TYRE S.p.A  
R&D - TESTING DEPARTMENT  
Milano - ITALY
- Witnessing : Test is witnessed by a DEKRA Test Center's Engineer, Mr Parrini Stéphane

## Pirelli - 205 / 55 R16 All Seasons – 20CPCEXT-181-G – Rolling Resistance Tire List

PIRELLI	Cinturato All Season SF2	205/55 R16 94V	DOT 1XHB K104L 4820
BRIDGESTONE	Weather Control A005 Evo	205/55 R16 94V	DOT VR8K V4J 4520
GOODYEAR	Vector 4 Seasons Gen 3	205/55 R16 94V	DOT A50F YF1R 4220
MICHELIN	CrossClimate +	205/55 R16 94V	DOT HCWC OJYX 2720

Tires have been provided by Pirelli

# Pirelli - 205 / 55 R16 All Seasons – 20CPCEXT-181-G – Rolling Resistance Test protocol

- Rolling Resistance measurement according to UNECE reg. 117 Rev.4 annex 6 including Am.3 (04-11-2020) – ISO 28580:2018 (par. 4b (torque method))
- RR machine : Pirelli MIQ 2075  
This machine is connected to the network of European machines used by tyre manufacturers for their self certification
- Tire Pressure is checked with tool : Pirelli MIQ 5272
- Diameter is measurement with tool : Pirelli MIQ 4908
- Pirelli is used to performing a weekly checking of the machine MIQ 2075
- Pirelli provided to DEKRA Test Center the checking before and after the test witnessed : both are compliant
- Result is given by using Crr EU Reg. 1235/2011 with new Formula in force 2<sup>nd</sup> Dec 2019

# Pirelli - 205 / 55 R16 All Seasons – 20CPCEXT-181-G – Rolling Resistance Results

	Crr EU Reg. 1235/2011 2019 Formula (N/kN)		RR Labelling
PIRELLI Cinturato All Season SF2	7,0		B
GOODYEAR Vector 4 Seasons Gen 3	7,1		B
MICHELIN CrossClimate +	7,7		B
BRIDGESTONE Weather Control A005 Evo	7,8		C