

Report No.

Project Code

Rolling Resistance tests based on Regulation (EU) No. 2020/740: 205/55 R16 91V

Client's reference:
Manufacture Française des Pneumatiques Michelin

Represented by:
Benjamin Coesnon

The object of this report is the characterization of the Rolling Resistance of various 205/55 R16 91V tyres based on the Regulation (EU) No. 2020/740 on New and Worn conditions.

The tests have been performed in July of 2021 on IDIADA's facilities.

LEGAL NOTICE: The data and information contained in the Rolling Resistance tests based on Regulation (EU) No. 2020/740: 205/55 R16 91V report are for information purposes only. Any results, commentaries and hypotheses in this Benchmarking Report are based on rigorous data analysis obtained following the applicable regulations.

Performed by:



Pierre Thibaudeau
Project Engineer
Tyre testing

Approved by:



Joan Puig
Product Manager
Tyre development

Period of the activity: July 2021
Issue date:

This report contains 4 pages including covers

1. TYRE INFORMATION



Brand name:	MICHELIN	MICHELIN
Trade description:	Primacy 4+	Primacy 4+
Tyre size:	205/55R16 91V	205/55R16 91V
Category of use:	Normal	Normal
Condition:	NEW	WORN



Brand name:	BRIDGESTONE	BRIDGESTONE
Trade description:	Turanza T005	Turanza T005
Tyre size:	205/55R16 91V	205/55R16 91V
Category of use:	Normal	Normal
Condition:	NEW	WORN



Brand name:	GOODYEAR	GOODYEAR
Trade description:	EfficientGrip Performance 2	EfficientGrip Performance 2
Tyre size:	205/55R16 91V	205/55R16 91V
Category of use:	Normal	Normal
Condition:	NEW	WORN



Brand name:	CONTINENTAL	CONTINENTAL
Trade description:	PremiumContact 6	PremiumContact 6
Tyre size:	205/55R16 91V	205/55R16 91V
Category of use:	Normal	Normal
Condition:	NEW	WORN



Brand name:	PIRELLI	PIRELLI
Trade description:	Cinturato P7	Cinturato P7
Tyre size:	205/55R16 91V	205/55R16 91V
Category of use:	Normal	Normal
Condition:	NEW	WORN

2. TEST INFORMATION

2.1. Test procedure

The test procedure is based on Regulation (EU) No. 2020/740.

2.2. Test location

All the tests described in this report have been performed at IDIADA's facilities.

3. ROLLING RESISTANCE RESULTS

Rolling Resistance tests conducted on machine by Applus IDIADA, at Michelin's request, July 2021, on tyre size 205/55 R16 91V.

Comparing:

- MICHELIN Primacy 4+ (new: 7.94 N/kN & worn: 6.95 N/kN)

Versus:

- BRIDGESTONE Turanza T005 (new: 6.98 N/kN & worn: 5.80 N/kN)
- GOODYEAR EfficientGrip Performance 2 (new: 7.52 N/kN & worn: 5.77 N/kN)
- CONTINENTAL PremiumContact 6 (new: 8.39 N/kN & worn: 6.83 N/kN)
- PIRELLI Cinturato P7 (new: 7.99 N/kN & worn: 6.76 N/kN)