
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 OF
THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of December 2019
Commission File No. 001-37596**

FERRARI N.V.
(Translation of Registrant's Name Into English)

**Via Abetone Inferiore n.4
I-41053 Maranello (MO)
Italy
Tel. No.: +39 0536 949111
(Address of Principal Executive Offices)**

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule101(b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

The following exhibit is furnished herewith:

Exhibit 99.1 Press release issued by Ferrari N.V. dated December 23, 2019.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: December 23, 2019

FERRARI N.V.

By: /s/ Antonio Picca Piccon

Name: Antonio Picca Piccon

Title: Chief Financial Officer

Index of Exhibits

Exhibit
Number

Description of Exhibit

99.1

Press release issued by Ferrari N.V. dated December 23, 2019.

Ferrari N.V.: periodic report on the buyback program

Maranello (Italy), 23 December 2019 - Ferrari N.V. (NYSE/MTA: RACE) (“**Ferrari**” or the “**Company**”) announces that under the third tranche of the common share buyback program announced on 14 November 2019 (“**Third Tranche**”), the Company has purchased additional common shares - reported in aggregate form, on a daily basis - on the Italian Stock Exchange (MTA) and on the New York Stock Exchange (NYSE) as follows:

Trading Date (d/m/y)	MTA			NYSE				Total		
	Number of common shares purchased	Average price per share excluding fees (€)	Consideration excluding fees (€)	Number of common shares purchased	Average price per share excluding fees (\$)	Consideration excluding fees (\$)	Consideration excluding fees (€)*	Number of common shares purchased	Average price per share excluding fees (€)*	Consideration excluding fees (€)*
16/12/2019	6,605	148.1341	978,426.05	—	—	—	—	6,605	148.1341	978,426.05
17/12/2019	2,642	149.1088	393,945.50	800	167.1325	133,706.00	119,786.78	3,442	149.2540	513,732.28
18/12/2019	9,035	150.2178	1,357,218.05	4,400	167.7332	738,026.08	663,991.08	13,435	150.4436	2,021,209.13
19/12/2019	8,905	149.4320	1,330,691.75	5,792	167.0284	967,428.49	870,224.42	14,697	149.7528	2,200,916.17
20/12/2019	—	—	—	6,621	167.0547	1,106,069.17	996,728.10	6,621	150.5404	996,728.10
Total	27,187	149.3464	4,060,281.35	17,613	167.2191	2,945,229.74	2,650,730.37	44,800	149.7994	6,711,011.72

Since the announcement of the Third Tranche of the buyback program dated 14 November 2019 till 20 December 2019, the total invested consideration has been:

- Euro 33,842,471.74 for No. 224,956 common shares purchased on the MTA
- USD 2,945,229.74 (Euro 2,650,730.37*) for No. 17,613 common shares purchased on the NYSE

resulting in total No. 8,640,176 common shares held in treasury as of 20 December 2019. As of the same date, the Company held 3.36% of the total issued share capital including the common shares and the special voting shares, net of shares assigned under the Company’s equity incentive plan.

To date, since 1 January 2019, the Company has purchased a total of 2,907,702 own common shares on MTA and NYSE for Euro 386,093,692.00 total invested consideration.

(*) translated at the European Central Bank EUR/USD exchange reference rate as of the date of each purchase

A comprehensive overview of the transactions carried out under the buyback program, as well as the details of the above transactions, are available on Ferrari's corporate website under the Buyback Programs section (<http://corporate.ferrari.com/en/investors/stock-and-shareholder-corner/buyback-programs>).

For further information:
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www.ferrari.com