



Ferrari North America

Technical Information

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Section: 4

Model: SF90 Spider & Stradale

Subject: Introduction of new run-in brake discs and pads to the Spare Parts Department

Please note that new front and rear CCM brake discs and new front and rear CCM brake pad kits have been introduced to the Spare Parts Catalog for the model in question and replace the previous ones.

The table below indicates the part numbers for the new components.

Description	Before	Now
Front CCM disc	771436	776901
Rear CCM disc	319166	776900
Front pad kit	70004529	70005267
Rear pad kit	70005107	70005268

Unlike the previous ones, these new discs and pad kits are supplied already run in. The complete bedding-in process required after replacement is therefore no longer necessary. However, a shortened bedding-in cycle and checking of the brake system is required as described on page 2.

As well as having a new part number, the new run-in discs and pad kits can immediately be recognized when visually inspected.

Marks from the running-in process can be seen by observing the braking surface of the disc - Fig.1





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The various interventions on the braking system and how to proceed are listed below:

1. Replacement of run-in disc and pads: match the new run-in disc and pad codes and follow the "Brake bedding-in procedure" described below.
2. Replacement of run-in disc only: fit the new run-in disc and follow the "Brake bedding-in procedure" described below.
3. Replacement of run-in pads only: fit the new run-in pad kit and follow the "Brake bedding-in procedure" described below.
4. Non-run-in brake discs and pads: if you have discs or pads in stock that have not been previously run in, perform the normal "Brake running-in procedure", as described in chapters D3.10 – Brake pads and D3.11 – Brake discs in the Workshop Manual for the aforementioned model.

Finally, note that running-in/bedding-in is not required for new vehicles delivered by the Factory since this has been performed during testing.

- IMPORTANT -

Please note that CCM brake discs must always be replaced in pairs.

Shortened brake bedding-in procedure

Number of stops	Type of braking			Notes
	Speed	Deceleration	Pressure	
4	80 km/h to 30 km/h 50mph to 19mph	Low load (0.3 g approx.)	Constant, uniform pressure on pedal	To be performed preferably in neutral to bypass regenerative braking

Thank you for your co-operation.