

Date: March 7, 2019

To: Dealer Principal, General Manager, Service Manager, North American Dealer

Network

From: Richard Kenton, Technical Director

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#### Dear Dealers,

This document outlines the scheduled maintenance Check List for Panigale V4 and Panigale V4R models in case of <u>exclusive Racing use of the motorcycle</u> (i.e. sports competitions and not <u>amateur use</u>)

This document includes all the operations and relevant mileage intervals we ask you to perform in case the motorcycle is used in official sports events.



#### NOTE

The warranty will be forfeited if the bike is repaired or overhauled by an unauthorized workshop, or if non-original parts are used; the warranty does not cover damage resulting from accidents, overloading and improper or negligent use, and **does not apply to motorcycles used in sporting competitions of any type**; maintenance must always be performed in accordance with the instructions in the Service Booklet.



## Scheduled Maintenance for Racing use



The list of the operations specified inside the Check List is an indication of the operations to be carried out on the motorcycle since the use under extreme conditions can entail an above-average wear of the components, both structural and not; it is thus necessary to shorten the mileage maintenance service intervals based on motorcycle use.

The scheduled maintenance Check List for racing use consists of two tables: the first one dedicated to Panigale V4 and the second one to Panigale V4R; the list of the specified operations indicates the mileage service intervals.



### Table I:

Scheduled maintenance operations for racing use valid for the Panigale V4 model

mi	1,500	3,000	4,500	6,000
km	2,500	5,000	7,500	1.0000
Check clutch plate pack thickness (replace if below the limit specified on the manual)	•	•	•	•
Change engine oil and filter	•	•	•	•
Change the engine oil mesh filter assembly	•	•	•	•
Change complete primary drive unit with engine front sprocket and idle gear				•
Change timing chain				•
Change chain sliding shoes, both mobile and fixed				•
Change hydraulic tensioners and pins				•
Check and/or adjust valve clearance		•		•
Check rocker arm wear status		•		•
Check cam lobe wear status		•		•
Change pistons		•		•
Change cylinder head gaskets		•		•
Change con-rod shells and main bearing shells		•		•
Change starting driven gear on crankshaft (Model year 2018, only)	•	•	•	•
Visually inspect lower engine block in journal area (specifically on flywheel side)		•		•



### Table II:

Scheduled maintenance operations for racing use valid for the **Panigale V4R** model.

mi	1,500	3,000	4,500	6,000
km	2,500	5,000	7,500	1.0000
Check clutch plate pack thickness (replace if below the limit specified on the manual)	•	•	•	•
Change engine oil and filter	•	•	•	•
Change the engine oil mesh filter assembly	•	•	•	•
Change complete primary drive unit with engine front sprocket and idle gear		•		•
Change timing chain	•	•	•	•
Change chain sliding shoes, both mobile and fixed	•	•	•	•
Replacement of clutch housing		•		•
Replacement of clutch oil seal	•	•	•	•
Change hydraulic tensioners and pins		•		•
Check and/or adjust valve clearance	•	•	•	•
Check rocker arm wear status	•	•	•	•
Check cam lobe wear status	•	•	•	•
Change pistons	•	•	•	•
Change cylinder head gaskets	•	•	•	•
Change con-rod shells and main bearing shells	•	•	•	•
Replacement of water pump	•	•	•	•
Replacement of intake valves	•	•	•	•
Replacement of intake valves springs	•	•	•	•
Visually inspect lower engine block in journal area (specifically on flywheel side)	•	•	•	•





It is required to replace the aluminum screws fastening clutch cover, clutch protection cover, generator cover, and oil sump only in case of removal/replacement.



#### NOTE

Technical information contained in this document may change at any time without notification. We recommend checking information against the data provided on the workshop manual and dedicated technical bulletins.

For questions about this Service Bulletin, please contact your Service Area Manager