



Technical Bulletin 001/19

Date: 17 January 2019

Subject: **Automatic clutch SCS**

Product: **MV Agusta Turismo Veloce SCS**

Dear Dealers,

it is our pleasure and pride to introduce you the new SCS automatic clutch system that equips our SCS Turismo Veloce model.

The exclusive and innovative system ensure a new and unsurpassed driving experience, which together with the already known dynamic characteristics of the Turismo Veloce model brings the driving experience to a higher level.

The Turismo Veloce SCS model is equipped with an automatic clutch system that automatically engages and disengages the clutch. This allows you to engage the transmission with the motorcycle stopped without pulling the clutch lever, and allows the vehicle to start simply by acting on the throttle control. In addition, automatic clutch modulation increases traction and potentially eliminates accidental engine shutdown.

Alternatively, the presence of the automatic clutch allows in any case to use the clutch lever for:

- disconnect the engine torque from the gearbox
- change the gear ratio, both in motion and with bike stopped
- move the gearshift to "Neutral" position

While driving the vehicle it is always possible to increase or decrease the gear ratio without pulling the clutch lever, thanks to the activation of the Quick Shift system. The presence of the automatic clutch allows the vehicle to start from a standstill using all the torque available from the engine in first and second gear. In higher gears, starting is prevented by the activation of the "Creep Limiter" strategy, in order to avoid damage and preserve the integrity and functionality of the automatic clutch system.

The strategy of "Creep Limiter" provides the warning signal to the driver through the intermittent switching on of the limiter lights on the dashboard.

The vehicle is also equipped with a parking brake system to prevent accidental movements of the vehicle. The missed disengagement of the same also generates a warning signal to the driver through the intermittent switching on of the limiter lights on the dashboard.

We also inform you that the SCS automatic clutch system requires every 7500 km the replacement of the sleeves (Kit code 8000C6986) present on the clutch housing regardless of the annual service, in order to always ensure a high quality driving experience.

Compliance with the replacements envisaged in the **Maintenance Table** is mandatory to keep the warranty valid.

The first replacement of the clutch housing's sleeves at the mileage of 7500 km will be directly supported by MV Agusta through a contractual guarantee.

- Warranty type = GC
- N ° 1 piece code = 8000C6986 CLUTCH SLEEVES KIT
- Operation code: E 002
- Problem code: 099
- Problem date: type the warranty claim's generation date

The scheduled interventions normally foreseen on the SCS clutch system (replacement of the friction discs and repositioning \ replacement of the Expander disk) will be carried out in the normal maintenance coupons already provided for the Turismo Veloce model (refer to the workshop manual directly for details):

		MAINTENANCE										1
Tables of scheduled maintenance		(**): The mileage coupons for TV SCS clutch are not subject to the mandatory annual coupon										
km (mi) covered**		0	1000 (600)	Every year	15000 (9000)	30000 (18000)	45000 (27000)	60000 (36000)	75000 (45000)	90000 (54000)	105000 (63000)	
Service coupon		Deliv- ery	A		B	C	D	E	F	G	H	
DESCRIPTION		OPERATION										
Clutch housing sleeves (TV SCS) **		Replace	At least every 7500 Km, even if not concurrent with the annual coupon									
Lined clutch disks (TV SCS) **		Replace				•	•	•	•	•	•	•
Clutch expansion disk (TV SCS) **		Check / Reassemble in reverse				•		•		•		•
		Replace					•		•		•	

The SCS clutch system's setting is provided by a special screw positioned on the clutch push rod and will be executed at each programmed service, thanks to the use of a tool specifically dedicated to this purpose (code 8000C6941), so as to ensure at all times the correct operation of the automatic clutch.

For all the detailed information concerning the maintenance and management of the SCS clutch, please consult the related workshop manual available on our RMI platform.

For further details please contact us

Technical Assistance Service
MV AGUSTA MOTOR SPA

Kind regards

MV AGUSTA MOTOR S.p.A.