

no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY  Monster 821  Monster 1200  SuperSport  Possible engine popping sound during deceleration and/or irregular idling	Airbox		We have received some complaints about a possible engine popping sound during deceleration. The performed analyses have shown that this symptom could be caused by an incorrect installation of the throttle bodies in the relevant intake manifolds (possible deformation of the rubber profile).  Therefore, if you find any similar symptoms, we kindly ask you to check the correct installation of the Airbox on the motorcycle and that:  - throttle bodies are correctly inserted inside rubber intake manifolds, along the whole perimeter;  - the rubber profile of the intake manifolds is not deformed.  - the 2 fastening ties are correctly positioned in the seat on the intake manifolds.  Please be reminded that, to make throttle body insertion easier on rubber intake manifolds, the use of silicone lubricant or similar product is absolutely necessary.
2	ONLY Panigale V4 (all versions) Streetfighter V4 (all versions)  Introduction gear selector shaft certification	Gear selector		We have received some isolated reports of a possible loss/absence of the snap ring (A) of the gear selector shaft. We would like to inform you that an additional certification on all Desmosedici Stradale engines between snap ring, washer, and crankcase at the outlet of the gear selector shaft has been added along the production line. The first engine serial number with this new certification is ZDM1100WC #001513#.  Upon the first workshop service, you are thus invited to check for the presence of the snap ring (A) on all engine serial numbers preceding the one specified above.



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
3	Motorcycle fastening precautions during transport	Motorcycle transport		We have received some reports of damaged handlebars; the cause was incorrect transport in a van or truck!  For correctly fixing the motorcycle, in case of transport, the following precautions must be observed:  1. Remove all loose objects and accessories;  2. Aim the front wheel to the riding position and lock it properly to prevent it from moving;  3. Engage the first gear;  4. Use anchoring straps/slings and apply them to solid components (e.g. frame) and NOT to handlebar(s) or to components that could break (e.g. handgrips, rear-view mirrors, etc.).  5. The straps or ropes used must NOT rub against the painted components of the motorcycle;  6. The suspensions, if possible, must be in a partially compressed position to allow less movement of the motorcycle with respect to the road surface.
4	ONLY Panigale V4S MY2020 Streetfighter V4S MY2020  Possible noise for rebound limit stop	Öhlins fork		We inform you that in particular conditions, when moving the motorcycle from standstill, you can hear a metallic "clack" sound when the fork is fully extended. This sound is simply due to the fork reaching the upper limit stop. The new fork setting has an increased spring preload, making it easier to reach this condition compared to previous Model Years.  You can clearly hear the sound in question by leaving the motorcycle on the side stand and then extending the fork completely by pulling the motorcycle toward you from the handlebars.  Since this situation does NOT occur during normal use of the motorcycle, it should not be considered a functional defect and should not lead to disassembly/replacement of any part.
5	ONLY models equipped with DQS (Ducati Quick Shift)  Precautions for a correct use of the DQS (Ducati Quick Shift)	DQS (Ducati Quick Shift)		We have received reports of some complaints about rough shifting with DQS, particularly at low rpm. In other words, rough shifting with uncomfortable torque cuts.  We have checked that very often the cause is related to an incorrect chain tensioning, especially after the first settling of the chain which takes place at around 200/300 Km (new motorcycle or chain). We therefore invite you to always check the correct tensioning of the final drive chain before making further analysis.



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
7	ONLY  models equipped with hydraulically controlled clutch lever  Possible reduction of the clutch fluid level inside its reservoir	Hydraulic clutch control		We received a few claims concerning a reduction of the clutch fluid level inside its reservoir.  We would like to inform you that it is not sufficient to carry out the bleeding procedure or top up the clutch fluid inside the reservoir. We suggest, at a preliminary stage, to check:  • the play between the clutch master cylinder and the lever  • if the clutch pushrod is worn or damaged in the area of contact with the clutch slave cylinder (ball)  • the condition of the clutch slave cylinder protective diaphragm, which must not be torn.  According to our analyses, this phenomenon is due to a DOT4 leakage from the primary seal of the clutch slave cylinder (missing fluid in the reservoir builds up in-between the clutch slave cylinder diaphragms); in some cases, this phenomenon is also accompanied by wear of the clutch pushrod. We therefore ask you to replace the slave cylinder with a new part no. 19540091D featuring a new gasket in order to prevent the phenomenon described above.  If the clutch pushrod is damaged as shown in the figure, replace it as well.



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no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
8	ONLY Panigale V4 StreetFighter V4 (all model versions)  Possible detachment of the carbon adhesive protection part no. 97480161A from the fuel tank	Tank carbon adhesive protection <b>part no</b> . <b>97480161A</b>		We have received some reports about the detachment of the carbon adhesive protection from the fuel tank. We inform you that the supplier of the component has introduced improvements to avoid the detachment of the protection, since year of manufacture 2019. The lot and the year of manufacture XX-19 (week-year of manufacture) can be identified on the component, like in the example shown in the figure.  In case you still have in stock some carbon tank protectors produced in 2018 you can still sell them to Customers and install them. Should any anomaly occur on the latter, you can manage the replacement of the protection through an accessory warranty.  The spare parts in stock have been reclaimed.  In any case, it is essential to follow the accessory instructions ISTR-892 ed.01 published in DCS for the application of the tank protection. The cleaning of the tank surface and the use of the template supplied with the protection are essential for a successful application.
9	Possible formation of a well-marked "band" in correspondence with the central area of the Pirelli Diablo Rosso Corsa II rear tire	Pirelli Diablo Rosso Corsa II rear tire		We have received some isolated reports of the appearance of a "band" in correspondence with the central area of the Pirelli Diablo Rosso Corsa II rear tire.  We would like to inform you that, since these are extremely sporty tires with 5 different compound zones at the rear, it can happen that, depending on the type of use of the motorcycle, they wear out in a different way causing the above mentioned phenomenon to occur; sometimes this occurs on the shoulder area, sometimes in the central area but, in general, it is a purely aesthetic phenomenon that does not affect the performance of the tire itself.



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
10	ONLY Panigale V4 StreetFighter V4 (all model versions)  Possible engine oil leakage from the water pump drain hole	Water pump		We have received some isolated reports of possible traces of engine oil leaking out of the drain hole of the water pump; the analysis has shown that this phenomenon is due to a possible incorrect installation of the oil seal by the supplier.  We inform you that a new re-designed water pump Part no. 24920510H that avoids the phenomenon described above is now available as a spare part . Should you find traces of engine oil in the drain hole of the water pump on engines with serial number prior to the one indicated above, replace the component.
11	ONLY Panigale V4 StreetFighter V4 (all model versions)  Possible engine power delivery discontinuity	Engine power delivery	-	We have received some isolated reports about a possible engine power delivery discontinuity.  Before making further analyses, we would like to ask you to check coil fastening and, in particular, to apply LOCTITE 243 along the threading of fastening screws and tighten them to a torque of 10 Nm ± 10%.
12	ONLY Panigale V2 MY20-21 Hypermotard 950 MY19- 21 Monster 821 MY18-21 Monster 1200 MY19-21 (all model versions) Instrument panel lighting shifts from night to day mode even without any ambient light	Instrument panel	-	We have received some isolated reports about the instrument panel shifting from night to day mode even without any ambient light.  If this phenomenon occurs, the instrument panel must be replaced.  We would like to inform you that this issue has been analyzed and solved, and that the spare parts in stock have been restored.

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key rear cover

no.	Symptom	Subject	Photo	Notes and	d Indications - Corrective	action
	ONLY			We received some isolated reports about a damage of the instrument panel power Should this phenomenon persist, the confidence instrument panels have been described symptom.	er supply circuit caused by powe Imponent must be replaced.	r disturbance.
	Streetfighter V4			Model	Model Year	Part no.
	<u>Panigale V4</u> <u>Superleggera V4</u>			Streetfighter V4	20	40611781C
13	<u>Superteggera v4</u>	Instrument panel	-	Panigale V4 25° Anniversario 916	20	
	Instrument panel failed switching on upon Key- ON			Panigale V4	18-19 40611351I 20 40611351H	406113511
				Panigale V4 S		100113311
				Panigale V4 S Corse		
				Panigale V4		
				Panigale V4 S		40611351H
				Panigale V4 S Corse		
				Superleggera V4		
14	ONLY Diavel Model Year 21 XDiavel Model Year 21 Multistrada 1260 Model Year 18-20 Multistrada 1260 Enduro Model Year 19-21 Multistrada 950S Model Year 19-21 Possible loss of the active	Active key Part no. 59810361F		We have received some isolated reports of the active key Part no. 59810361F. An occurs after repeated opening/closing o deterioration of the shell.  We would like to inform you that the net the phenomenon described above, is no	nalyses have shown that this phe of the cover itself, resulting in the ewer tower Part no. 4601L831	enomenon lee



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
14	ONLY Panigale V4 S Streetfighter V4 S  Possible storage of errors: - C100C shock absorber rebound - Open circuit - C1009 shock absorber compression - Open circuit	Öhlins monoshock	-	We have received some reports of the following errors being stored:  - C100C: shock absorber rebound - Open circuit;  - C1009: shock absorber compression - Open circuit.  If any of the above errors are detected, please carry out the following test to confirm the need for replacement of the Öhlins rear monoshock:  1) Swap the connections of the compression and rebound stepper motors;  2) Delete any errors stored;  3) Perform a Global Scan and determine if a new error code for the rear shock damping is validated  4) If it is so, change the rear monoshock.
15	ONLY Panigale V4 MY21 Streetfighter V4 MY21  Precautions for installing Akrapovič titanium racing full exhaust system	Akrapovič titanium racing full exhaust		Please note that when installing the Akrapovič titanium racing full exhaust system, ONLY for the specified models, it is NOT necessary to remove the canister filter and the purge valve. If they need to be removed, error P0444 "purge valve open" will be stored in the engine ECU and the MIL warning light will be displayed on the instrument panel.  The Ducati Performance assembly instructions have been updated.



### Tips & Tricks –Diavel Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY Diavel Lamborghini  Possible indentation of RH and/or LH outer cover of the air conveyor	RH and LH air conveyor covers		We have received some isolated reports about a possible indentation of the RH and/or LH outer cover of the air conveyor.  To avoid this phenomenon, it is necessary to position washer (1) 4x14x1 Part no. 85240171A between outer cover (2) and carbon air conveyor (3) in the upper fixing point, as shown in the figure.



### Tips & Tricks – Hypermotard Family



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no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY Hypermotard 950  Possible engine hard starting and/or erratic idling	Engine	-	We have been informed about possible engine starting issues and/or erratic idling.  Connect the DDS2.0 diagnosis instrument to the motorcycle and:  1) if the following errors are present:  - Error P2303 "horizontal cylinder coil control, open circuit or short-circuit to ground"  - Error P2300 "vertical cylinder coil control, open circuit or short-circuit to ground"  carry out a coil activation test and proceed with the replacement only in case of a malfunction (always fill in a Youtech service request)  2) in case of no errors stored in memory, fill in a Youtech service request and attach the recording of the following parameters (at idling rpm, from cold to fan switch-on):  - Injection time correction of horizontal and vertical cylinders (from lambda sensor)  - Horizontal and vertical cylinder ignition advance  - Vertical and horizontal cylinder injector injection time  - Engine speed and engine temperature  - A/F offset adaptive parameter for horizontal and vertical cylinders  - Air mass flow in the horizontal and vertical cylinders  - MAP pressure sensor for horizontal and vertical cylinders  - TPS Sensor  - Absolute percentage of throttle opening  We also suggest you inspect the intake nipple pipe union connections to MAP sensor and perform a coil activation test with a possible attempt to replace the coil on the cylinder with negative air/fuel adaptive parameter values (close to or higher than 1mg/tdc).
2	Update of the assembly instructions for the carbon horizontal manifold heat guard kit part no. 96980251A	carbon horizontal manifold heat guard kit part no. 96980251A		We inform you that the assembly instructions for the carbon horizontal manifold heat guard kit by Ducati Performance part no. 96980251A have been updated. In particular, in order to install the part, you must reuse the 2 washers (A) present on the original heat guard.  Please always comply with the tightening torque of the 2 screws M6x12 (B) of 8 Nm ± 10%.



### Tips & Tricks – Hypermotard Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
3	ONLY Hypermotard 950 MY22  Possible validation of errors P2A03 Horizontal cylinder lambda sensor (oxygen sensor) [Value out of range] and/or P2A00 Vertical cylinder lambda sensor (oxygen sensor) [Value out of range]	Lambda sensors		We have received some isolated reports of the possible validation of the following errors:  • P2A03 Horizontal cylinder lambda sensor (oxygen sensor) [Value out of range]  • P2A00 Vertical cylinder lambda sensor (oxygen sensor) [Value out of range]  after riding only 1000km/600mi.  Our analysis has shown that this phenomenon is linked to the possible installation of lambda sensors relating to the previous Model Year (Model Year 2020-2021 EURO4 version) despite having the same connector on the wiring side.  We would like to inform you that the production line has made the process more robust in order to avoid this issue.  Should you find the above mentioned errors, we ask you to ensure that the dedicated lambda sensors part no.55215021A for the Hypermotard 950 Model Year 2022 are actually installed.  Hypermotard 950 Model Year 2020-2021  Hypermotard 950 Model Year 2020-2021



### Tips & Tricks – Monster Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY Monster Plus MY21 (937cc)  M5x8 screws are missing from the kit supplied with the vehicle	Kit supplied with the vehicle	\$ \$ \$ \$	We have received a few reports stating that 4 M5x8 screws (1) part no. 77240243C required to fix the headlight fairing support bracket to the instrument panel support bracket are missing from the kit supplied with the motorcycle.  We would like to inform you that the kits available in stock have all been sorted out.  For the headlight fairing assembly procedure and all Pre-delivery operations, please refer to the model introduction bulletin SRV-SRB-21-022.
2	Monster MY21 (937cc) ONLY  Standard motorcycle lowering and conversion kits now available	Standard motorcycle lowering and conversion kits	-	We hereby inform you that the following kits are now available:  - Motorcycle lowering kit part no. 96280801AA  - Motorcycle lifting kit part no. 96280821AA  The kits include the following dedicated components:  • a pair of front fork springs  • rear shock absorber spring  • side stand  • side stand  • side stand retaining nut  Please follow the procedure outlined in the kit or accessories  catalogue and the detailed information in the workshop manual.
3	Monster MY21 (937cc), ONLY  Possibility of unhooking of the rear rider seat fasteners	Rider seat		We have received some reports about the possibility of unhooking the rear fasteners of the rider seat (the two pins (A) on the rear end of the underseat plate come out of from their seats (B) on the rear subframe).  We would like to inform you that to avoid the phenomenon described above, the underseat plate has been updated by lengthening the rear fasteners; the new specific part numbers for each country version are indicated below:  Part no. 595P6961BA: lowered rider seat (country versions Japan, South Korea and Taiwan)  Part no. 595P6801CA: rider seat  The new seats were introduced into production at the end of May and the spare parts warehouse has been rectified with the new

part numbers.



### Tips & Tricks – Multistrada Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY  Multistrada 1260 (all model versions)  Possible wrong coupling between rider's seat lower riser and RH side body panel in "high seat" configuration	Rider seat		When mounting the rider seat in "high configuration", an excessive gap can be seen between the lower trim and the RH side panel. This is due to interference between the central riser and its support. To avoid such interference and therefore improve the coupling between the rider seat and the side panel, it is necessary to:  1) Remove the center riser from the seat; 2) Working on the RH side support, remove the excess material with a cutter, as shown in the figure.  3) Reinstall the center riser to the seat.  BEFORE  AFTER  AFTER
2	ONLY  Multistrada 950 (all versions)  Assembly precautions for spark plug cables	Spark plug cables		We have received a few isolated reports of motorcycle downtime due to the detachment of the spark plug cable. We remind you to check the correct assembly of the spark plug cables during the pre-delivery operations and, anyway, before the motorcycle is delivered to the Customer.  For correct fitting of spark plug cables, it is necessary to:  1) Apply Fluorocarbon Gel 880 high viscosity silicone grease in the areas subject to friction during cable insertion on spark plugs. Use as much product as necessary to duly carry out this operation.  2) Manually insert spark plug cables on the relevant spark plugs by turning the caps to facilitate insertion and making sure they are fully inserted.



#### Tips & Tricks – Multistrada Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
3	ONLY Multistrada 950 MY 17-20 Multistrada 1200 MY 15-17 Multistrada 1260 MY18-20 (all model versions)  Possible superficial damage to the oil cooler return pipe	Oil cooler pipes		We have received some isolated reports of possible surface damage to the oil cooler return pipe due to rubbing with the top of the coolant radiator, over time. This phenomenon is purely aesthetic and does not affect the correct operation of the system. We inform you that for the models:  a) Multistrada 1260.  starting from the frame number ZDMAC03AAAKB011354 (on 27/05/2019) the anti-abrasion sheath (1) part no. 4601H701A has been introduced on the oil cooler return pipe, positioned at a distance of 17 cm measured from the upper end of the fitting. (This solution is also applicable to all Multistrada 1200 versions Model Year 2015-2017).  b) Multistrada 950:  - starting from the frame number ZDMAD00AAKB002259 (on 10/05/2019) the anti-abrasion sheath (1) part no. 4601H701A has been introduced on the oil cooler return pipe, positioned at a distance of 12 cm measured from the upper end of the fitting;  - starting from the frame number ZDMAD00AALB005691 (on 12/03/2020) the longer fitting (2) part no. 81510391A has been introduced at the oil return pipe outlet from the cooler.  We ask you to always check the condition of the oil cooler return pipe, and to replace it ONLY if the rubber sheath is damaged and the metallic braided hose can be seen. Follow the assembly notes indicated above according to the reference model. The spare part catalogue has been updated.



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY Panigale V2  Precautions during PDI: installation of the side half-fairings	Side half fairings		We received some isolated claims about the possible breakage of the top fastener retaining the LH side half-fairing to the headlight fairing.  During PDI and whenever removing the side half-fairings, we remind you to pay utmost attention to the tightening of the 2 screws M5x0.8 (1) retaining the upper LH and RH half-fairings to the headlight fairing; always comply with the specified tightening torque of 2 Nm ± 10%.
2	ONLY Panigale V4  Precautions during PDI: installation of the balancing weights on the handlebar	Handlebar counterweights		We received some isolated claims about the possible triggering of a longitudinal crack on the handlebar, on balancing weight side. Our laboratory analyses found that said crack is due to an excessive tightening torque applied when installing the balancing weights.  When installing balancing weights on the handlebar, please comply with the tightening torque specified for the M6x55 screw of 8 Nm ± 10%, as indicated on the bulletin introducing the model and on the Workshop Manual.
3	ONLY Panigale V4 (all versions) Panigale V2  Assembly precautions for Carbon number plate holder kit part no. 97380921A	Carbon number plate holder kit <b>part no</b> . <b>97380921A</b>		We kindly inform you that ONLY when installing the carbon number plate holder kit part no. 97380921A to a Panigale V2 model, it is necessary to purchase wiring part no. 5101H931A to connect the number plate holder connector to motorcycle rear wiring harness connector.  We also inform you that the new carbon number plate holder kit part no. 97381161AA is now available. It is specific for Panigale V2 and Streetfighter V4 and will include the above-mentioned wiring.



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
4	ONLY Panigale V4 Starting system update	Starting system	_	To ensure a better starting operation of the engine, we inform you that from engine serial number:  - ZDM1100W4#007612# for EUR version,  - AGNK007652 for CAL version, the roller bearing (1) has been introduced instead of the bushing.  Please, note that the spare part catalogue has been updated.
5	ONLY Panigale V2  Validation of error C111A - Parking light [Short- circuit to positive or Open circuit].	Number plate holder	_	We are receiving some reports about the validation of error C111A - Parking light [Short-circuit to positive or Open circuit].  It was found from all Youtech requests that the cause of the error validation was the installation of a NON GENUINE aftermarket number plate holder.  We therefore ask you to verify the presence of any NON GENUINE accessories before opening a Youtech request; the electrical diagnosis on the Panigale V2 is particularly sensitive to variations in electrical absorption that may occur with the installation of non-genuine aftermarket number plate holders.
6	ONLY Panigale V4  Possible surface defects on the lines connecting fluid reservoirs to front/rear brake master cylinder and clutch master cylinder	Lines connecting fluid reservoirs to front/rear brake master cylinder and clutch master cylinder	0	We have received some reports about a possible surface defect on the lines connecting fluid reservoirs to front/rear brake master cylinder and clutch master cylinder, respectively, due to a defective supply lot. This is a purely aesthetic defect that does not affect the correct operation of the front brake system and the clutch system.  Proceed with the replacement of the line having the surface defect only in case of complaint by the Customer.  We inform you that the first frame number with conforming lines is ZDMDA04AALB011848; the parts in stock have been reclaimed.





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
7	ONLY Superleggera V4 Precautions for use of the motorcycle canvas	Motorcycle canvas	SUPERLECCERA VI	The first Superleggera V4 were delivered with the motorcycle canvas dedicated to motorcycle exclusive use in "racing" configuration (without rear-view mirrors and number plate holder assembly).  Please, be informed that we have developed an additional motorcycle canvas, part no. 91910611AA, that can be used for motorcycle "road" configuration (with rear-view mirrors and number plate holder assembly installed); this canvas will be shipped FOC as standard to the Dealers where the first motorcycles were delivered and will be added to the kit coming with all the motorcycles manufactured starting from September 2020.  Please, contact the Customers who have NOT received the motorcycle canvas for "road" configuration, to be able to schedule delivery.
8	ONLY Panigale V2 Possible fluid leaks from steering damper	Sachs steering damper		We have received some isolated reports of a possible oil seepage from Sachs steering damper due to an error in the production process of the supplier. The seepage does not affect the operation of the damper. The first compliant lot number marked on the component is "Sachs 06-2020" (06 = week = week of the year 2020). Please, be informed that compliant steering dampers have been installed starting from frame number ZDMHAATWXLB001580 and that the spare parts in stock have been reclaimed (component Part no. is 36420101A).  In the event of oil seepage from the steering damper, fill in a Youtech request and attach a picture of the component. Your Service Area Manager will inform you about the possible replacement of the component under warranty; in this case, use the operation 2-999-155 (2LU – 12 minutes) present on the flat rate tables.
9	ONLY Panigale V4  Possible flashing of low fuel light	Low fuel warning light	-	We have received some isolated claims about the flashing of low fuel light; this phenomenon is due to an electric problem of the thermistor resulting in the validation of Error P0460 – Fuel level sensor [Short circuit to positive or Open circuit].  Please, fill in a Youtech service request and then replace the component by ordering a new spare one Part no. 69928751A.





no.	Symptom	Subject	Photo	No	otes and Indi	cations - Cor	rective actior	1
10	ONLY Panigale V4 (all versions)  Possible failure to display  Gear sensor	Hirschmann	We have received some reports the validation of the error P09' analyses carried out, this phenomenance of the error P199' analyses carried out, this phenomenance of the selector drum. The text of the motorcycles featuring to part, which avoids the phenomenance of the error of the motorcycles featuring to part, which avoids the phenomenance of the error of the motorcycles featuring to part, which avoids the phenomenance of the error of the erro	I6 - Gear Senso omenon is due t e been installed votechnik), whic wo gear sensors the Novotechnik enon described SB-20-012 bulle	r [Short-circuit to o an overheating on the Panigale th differ both for are NOT interch or gear sensor, a rabove. For the nation). We therefo	o ground or Ope g of the gear ser V4 family, depe the type of wiri nangeable at all. new stronger ser notorcycles feat re invite you to	n Circuit]. Based on the nsor. Inding on the Model Year ng and the magnet placed nsor is available as a spare uring the Hirschmann gear first check the type of	
		validation of - Gear sensor t to ground or	Novotechnik	Models	Model Year	Gear sensor	Part no.	Corrective action
				Panigale V4 S/STD DMH production	2018-2019	Novotechnik	55243522A	Order the new gear sensor <b>part no</b> . <b>55244421A</b> as spare part
				Panigale V4 R DMH production	2019-2020	Livelene	FF2 / 20 / 1 A	CR200
				Panigale V4 S/STD DMH and DMT production	2020	Hirschmann	55243941A	SRV-TSB-20-012
				Panigale V4 S/STD DMH-DMT production	2021	Novotechnik	55244421A	NOT necessary



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no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
11	ONLY 959 Panigale (all versions)  Possible hardening of gear shift control with difficulty in shifting gears when hot	Gear selector	-	We have received some isolated reports about a possible hardening of the gear shift when hot with consequent difficult selection of gear ratios. Based on the analyses carried out, this phenomenon could be due to a hardening between the gearbox sensor magnet plastic support and the relevant seat inside the cover.  You are kindly asked to carry out the following operations:  1) Remove the gear shift cover (1) on motorcycle LH side;  2) Check for the presence of shim (2);  3) Mill the end face of the plastic cage for the selector magnet (3) shorter by 0.1 mm maximum and the outer curved edge where it enters the bore of the cover by 0.1 mm maximum, or mill the internal surface (4) of the cover highlighted in the figure and remove 0.1 mm maximum of material from the end and bore of the recess. Ensure the orientation of the magnet is not changed on the shift selector or the gear position will not be able to be determined by the sensor.



Sachs rear shock absorber

buffer support plug

#### Tips & Tricks – Panigale Family

no.	Symptom	Subject	Photo		Notes and Indications - Corrective actio	on
12	ONLY Panigale V2 (OEM, EUR and USA versions)  New calibration for	Handling improvement -		Please note that a new engine calibration is available for improved power delivery and hot start. The new calibration will not be proposed automatically but should be installed only in case of Customer complaint.  Before and after the installation of the new calibration, it is necessary to make a LOG, from cold engine to hot engine, of the following parameters (select them from ECU self-diagnosis - parameters - new favorite list):  HOR A/F self-learning, VER A/F self-learning, HOR lambda correction and VER lambda correction, engine speed [rpm], MAF target, engine temperature, atmospheric pressure, HOR MAP, VER MAP and Purge valve - PWM.  Below are the passwords depending on the specific country version:		
	improved handling			Calibrating	OEM country versions	Password
				D2D1IU11GABAAI1	EUR + GBR + JAP + AUS + ROK2	PANV2TESTEUR
				D2D1IU11GABBAI1	USA + Canada	PANV2TESTUS
13	ONLY Superleggera V4  Possible mismatch between the silencer covers and the side half fairings if the complete Akrapovic racing titanium exhaust system is installed	Coupling of the silencer cover and side half fairings		coupling between the safairings in case the con exhaust system, suppli In fact, it is possible to mounting holes of the To improve this coupling mounting holes of the	ng, it is possible to slot-drill the 4 silencer covers by using a column it and setting a high rotation speed	
14	ONLY Panigale V2  Possible popping out of the dust seal on the	Sachs rear shock absorber		the dust seal on the red Do NOT replace the red To avoid the phenomed - apply a few drops of - place the dust seal of a few seconds;	e isolated reports about the possible popping out of ar shock absorber buffer support plug.  ar shock absorber.  non described above it is necessary to:  LOCTITE 638 on the plug, at the dust seal seat; on the plug using an open-end wrench and hold it for	

- carefully clean any residues of LOCTITE 638 that may have fallen

Please note that the supplier, Sachs, has introduced LOCTITE 638 during the assembly stage from week 29–2020 (this information can be found on the

accidentally on the rod and on any other surface.

sticker on the shock absorber body).





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
15	Possible switching on of OBD warning light on instrument panel	Engine ECU connector		<ul> <li>We have received reports concerning the switching on of the OBD warning light on the instrument panel and error validation:</li> <li>P2100 ATT injection control unit, Front bank ETC electronic throttle motor power stage (Cyl 1-2) [Open circuit]</li> <li>P210A ATT injection control unit, Rear bank ETC electronic throttle motor power stage (Cyl 3-4) [Open circuit If your motorcycle is in these conditions, we ask you to check the status of the engine ECU connector as there may be moisture inside it and to fill out a <b>Youtech</b> service request attaching photos of the connecto and specifying if the motorcycle has been washed with a pressure washer (with or without side fairings).</li> </ul>
16	ONLY Panigale V2  Possible contact of Sachs rear shock absorber reservoir with vertical head manifold heat guard	Sachs rear shock absorber reservoir		We would like to inform you that starting from the frame number ZDMHAATW2MB003762, a spacer and a Teflon anti-rotation washer have been introduced at the front fixing screw of the shock absorber to prevent possible contact between the rear shock absorber reservoir and the vertical head manifold head guard. The contact results in a cosmetic defect only.  In case of complaints from the Customer, it is possible to proceed with the installation of spacer part no. 7111D981AA (A) and washer part no. 7131E352A (B), as shown in the figure.  We remind you to always apply the screw M10x45 (1) with Shell GADUS S2 V220 AD 2 grease and to tighten the screw to the new torque of 47 Nm (the previous tightening torque was 45 Nm).





no.	Symptom	Subject	Photo	Notes and Indications - Correct	ive action
17	ONLY Panigale V2 Bayliss 1st Championship 20th Anniversary  Pre-delivery precaution: check of the correct fork setting	Pre-delivery precaution		During the Pre-delivery operations and always, in any case, before of Customer, it is necessary to check the correct setting of the Öhlins of Bayliss 1st Championship 20th Anniversary" as follows:  • PRELOAD  The preload must be set to +2 turns from fully open.  • COMPRESSION  The compression must be set to -25 clicks from fully closed.  • REBOUND  The rebound must be set to -19 clicks from fully closed.	
18	ONLY Panigale V4R  Introduction of clutch housing with deep anodizing	Clutch housing		We have received some isolated reports of possible clutch slipping, due to clutch housing indentati which does not allow the drive and driven plates to come back into contact with each other correctl This phenomenon depends on the use of the motorcycle and the user, therefore for racing use we replacing the plates approximately every 5000km,.  We would like to inform you that the new clutch housing with deep anodizing part no. 19810671C, replacing the natural grey one, is available as a spare part; this treatment improves the reliability of clutch housing reducing the damaging of the drive plates on its contact surface.	
19	ONLY Panigale V4 MY21  Error "P0919 - Gear sensor plausibility" with MIL warning light turning on and/or failed display of the engaged gear on the instrument panel	Error "P0919 - Gear sensor plausibility"	-	If the error "P0919 - Gear sensor plausibility" occurs, do NOT replace the gear sensor.  It is necessary to check that the engine control unit software version is updated, then access the "Settings" section and activate the "Reset of the final drive adaptive parameters".	CCP Enabling/Disabling  DQS adaptives reset  Idle control adaptives reset  Idle speed engine operation mode  Knock sensor adaptives reset  Reset gears  Reset of the transmission adaptive values



### Tips & Tricks – Scrambler Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY Scrambler 800 (all model versions and MY, excluding Desert Sled model version)  Precautions when routing the rear brake caliper hose	Rear brake hose	-	We have found that sometimes, during maintenance operations, the rear brake caliper hose is not correctly positioned along the frame due to incorrect installation by the technician during service.  Make sure that the rear brake caliper hose (yellow), passes outside the left side cover mounting bracket with respect to the motorcycle centerline and is fixed with the two self-locking ties (red) as shown in the figure.  The operation of inspection and possible repositioning is very simple and involves the disassembly of the left side cover only.
2	ONLY Scrambler 1100 (all model versions)  Assembly precautions for Bracket accessory kit for side panniers part no. 96781361A	Bracket accessory kit for side panniers <b>part no</b> . <b>96781361A</b>		Due to a supply error, you may find brackets for soft side bags inside the accessory kit and the presence of a pair of non-compliant M10X45 screws as they are partially threaded instead of completely threaded, as shown in the figure.  We ask you to always check that all the kit components are present and correct before installing them and, if the screws are not correct, order the 2 screws M10X45 part no. 77242713C (the parts in stock have been reclaimed).  NON-COMPLIANT Screw M10X45  COMPLIANT Screw M10X45  We would also like to inform you that there is a label on the kit box, and at the top right it bears numbers indicating the progressive number and the year of manufacture. The kits that may include the 2 non-compliant M10X45 screws and therefore need to be inspected before proceeding with the installation are numbers "19053" and "19064".



### Tips & Tricks – Scrambler Family



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no.	Symptom	Subject	Photo	Notes and Indications - Corrective action	
3	ONLY Scrambler Desert Sled Scrambler ICON Scrambler Full Throttle Model Year 2019 - 2020  Possible brake fluid leaks from reservoir cover	Front brake fluid reservoir		We inform you that in case of complaints from Customers about a possible oozing out of front brake fluid from the relevant reservoir, This condition does not affect the operation of the brake system. it is possible to order the following kit part no. 89340331A as spare part to avoid the symptom in question.  The kit part no. 89340331A includes:  • 2 screws (1)  • Cover (2)  • Membrane (3)  • Baffle (3)	(2) (3) (4)
4	ONLY Scrambler 1100 Model Year 2020 (all model versions)  Precautions during PDI: installation of the battery on the vehicle	Battery assembly	-	During the installation of the battery on the vehicle and, in any case, when the motorcycle first comes to the workshop for a service, we ask you to always check the correct positioning of the exhaust butterfly valve cable (A) under the retainer (B) and the presence of the self-locking tie (C).  Make sure the motorcycle positive cable (D) is positioned under the exhaust butterfly valve cable (A).	
5	ONLY Scrambler 1100 PRO (all versions)  Irregular operation at idle speed and engine power loss	Vertical cylinder LH spark plug cable	-	As a result of continuous quality tests on the product, we have found a possible irregular operation at idle speed and engine power loss. This phenomenon is due to a settling of the vertical cylinder LH spark plug cable on the coil caused by the contact with the fitting of the oil return pipe from cooler (visible on motorcycle RH side). The MIL light does not come on.  We ask you to always check the conditions of vertical cylinder LH spark plug cable and to apply the protective sheath Part no.  4601C581A (cut in half and secured in place with two small self-locking ties) on the fitting of the oil return pipe from cooler to avoid the above-described phenomenon.	





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
				We would like to inform you that the layout of the side stand cable - gear sensor cable - Ducati Quick Shift cable - lambda sensor cable and of the gear sensor connector and cable at the lower crankcase, on the left side of the motorcycle (as shown in the figure) has been updated starting from frame number ZDMFA00AALB003932.
1	Updated layout of motorcycle wiring	Wiring	-	
				Before installing the wiring cover, apply two L=39mm button ties respecting the dimensions shown in the figure:
				20 ± 1 mm
				We ask you to respect the new layout of the cables and the gear sensor connector in case of servicing of the mentioned parts.





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
2	Interference between gearchange lever and side stand	Gearchange lever/side stand		As a result of continuous quality tests on the product, we have found a slight interference between the gear shift control lever and the side stand. This contact is very slight, does not give rise to functional or aesthetic problems and can only occur in the overtravel phase, when engaging the first gear.  We inform you that no corrective actions are available so far.
3	Assembly precautions for the complete titanium exhaust system <b>part no</b> . <b>96481652AA</b>	Complete titanium exhaust system <b>part no</b> . <b>96481652AA</b>		We have received some isolated reports of vehicle speed limitation at values below 50 km/h due to the excessive traction control (DTC) intervention resulting from the installation of the complete titanium exhaust system part no. 96481652AA. The performed analyses have shown that the front and rear speed sensor connections were reversed.  In case of interventions on the front (1) and rear (2) speed sensor connectors, please take the utmost care to their assembly, as shown in the figure, making sure not to reverse the connections.





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
4	Assembly precautions Anti-theft system kit <b>part</b> <b>no. 96680811A</b>	Anti-theft system kit Part no. 96680811A		Please, be reminded that if anti-theft system kit Part no. 96680811A is installed for model Streetfighter V4, the anti-theft system/DMS support set (additional wiring with anti-theft system fastening support bracket) Part no. 96680941BA must be purchased at the same time, as specified on the spare part catalogue "compatibility" section.
5	Possible flashing of low fuel light	Low fuel warning light	-	We have received some isolated claims about the flashing of low fuel light; this phenomenon is due to an electric problem of the thermistor resulting in the validation of Error P0460 - Fuel level sensor [Short circuit to positive or Open circuit].  Please, fill in a Youtech service request and then replace the component by ordering a new spare one Part no.69928751A.
6	Possible breakage of the rear bank RH heat guard	Rear bank RH heat guard part no. 4601G351B		We have received some isolated reports of a crack in the rear bank RH heat guard at the retaining screw, as shown in the figure.  We would like to inform you that the spare part warehouse has been inspected and only includes the new conforming components; the part number has not changed so, in case of breakage, it is possible to replace it under warranty with a new part no. 4601G351B which avoids the above phenomenon.





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
7	Update of pre-delivery operations: Battery assembly	Battery assembly		We have received isolated reports of possible interference between the battery negative cable and the battery cover (in particular, the pin fixing the mesh to the cover).  We inform you that in order to avoid the contact described above, we have updated the battery fitting procedure and in particular that of the ABS negative cable; it is necessary to connect the ABS negative cable (A) orienting it towards the ignition switch as shown in the figure:  We ask you to follow the new battery fitting procedure during pre-delivery operations and in any case to always check that the battery is fitted correctly the first time the motorcycle is brought to the workshop. This new battery mounting procedure cancels and replaces the information contained in the model introduction bulletin SRV-SRB-20-002.
8	Precautions for the assembly of Ducati Performance carbon number plate holder kit part no. 97381161CA	Ducati Performance carbon number plate holder kit part no. 97381161CA		When assembling the Ducati Performance carbon number plate holder unit part no. 97381161CA, we remind you to always apply LOCTITE 243 on the threads of the 2 screws (A) for fixing the unit to the rear subframe and tighten them to the specified torque of 6 Nm ± 10% as indicated in the relevant instructions.





no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
9	ONLY Streetfighter V4 MY21 (all versions)  New brake master cylinder and clutch master cylinder	Brake master cylinder and Clutch master cylinder	-	All Streetfighter V4 Model Year 2021 versions are equipped with the new "self-purging" front brake master cylinder and clutch master cylinder).  At first sight, they may appear visibly similar to those installed on the Multistrada V4 model (presence of the hole for hand guards fitting) but they are not the same and cannot be interchanged, as the distance between centers of the lever as well as the shape of the lever itself are different.



# Tips & Tricks – SuperSport Family



no.	Symptom	Subject	Photo	Notes and Indications - Corrective action
1	ONLY SuperSport 950 MY2021 Contact between the battery and its support	Battery		The ongoing tests on the product have revealed the possibility of contact between the battery and its support, which causes marks on both surfaces due to vibration. These marks do NOT affect the correct operation of the electric system and therefore of the vehicle.  In order to prevent such marks, 4 adhesive pads (C) in rubber 9X23X1.4 part no. 86612791A have been introduced in the production line to be applied inside the battery support.
2	ONLY SuperSport 950 MY2021  Possible cracks on windscreen Plexiglas close to mounting holes	Windscreen		We have received some isolated reports about the possible cracks on the windscreen Plexiglas during tightening and/or while riding as a result of the stresses of the ground roughness.  We would like to inform you that a new windscreen able to avoid the phenomenon described above has been introduced (there has been no part no. change and all components in stock have been restored).  Finally, please be reminded to always respect the tightening torque of 5 Nm ± 10% indicated for windscreen retaining screws.