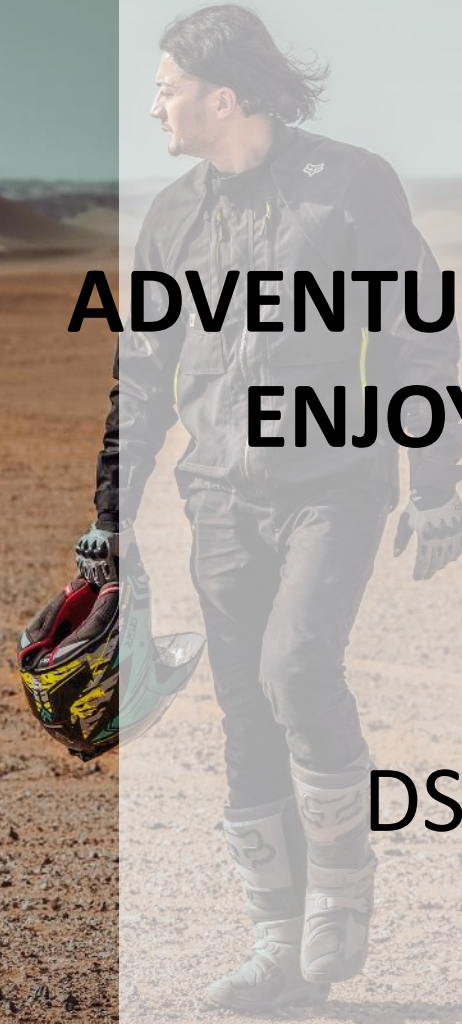




**ADVENTURE OF NEW  
ENJOYMENT**

**DS900X**







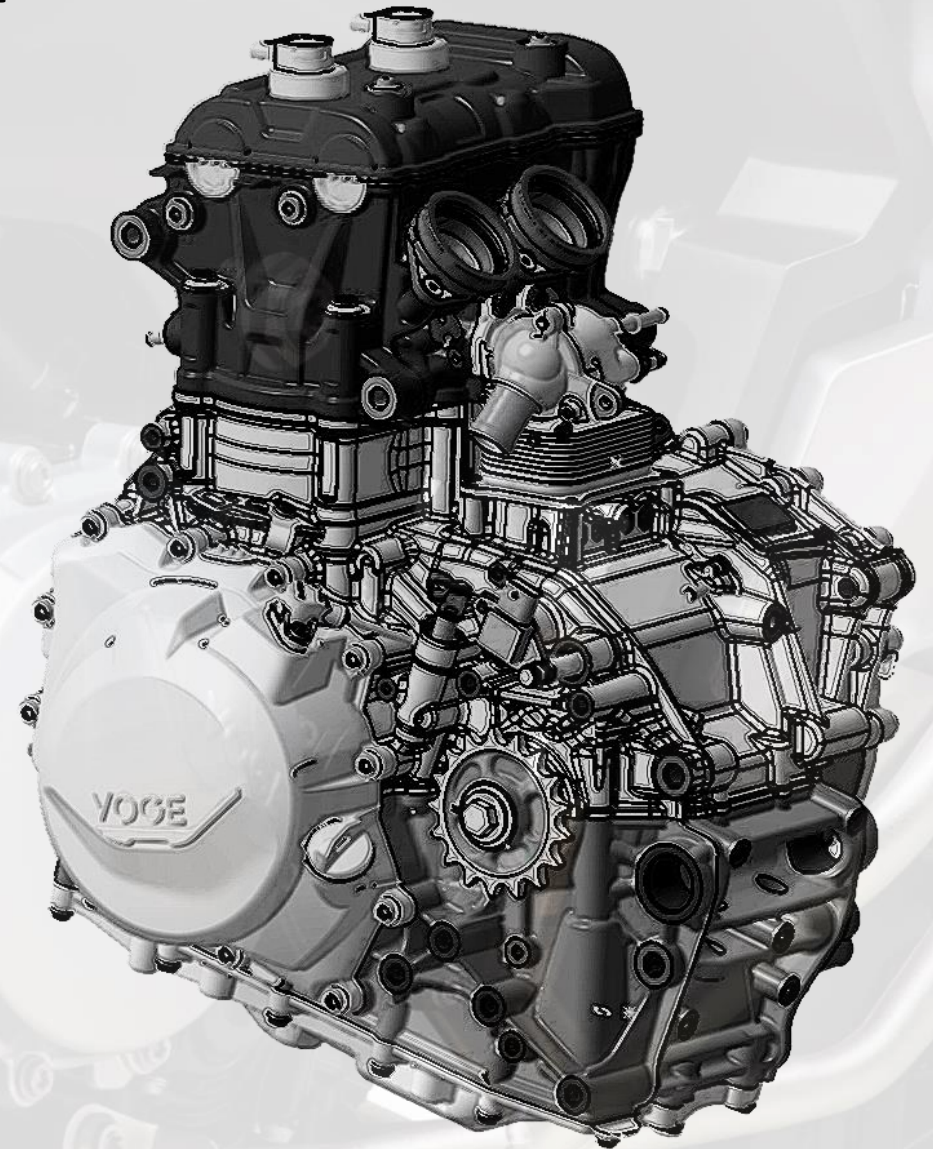
**Proud of blood/ Identifying sense**





## Technology for driving power originates from real Germany

The DS900X is the third motorcycle with medium-large displacement base upon technology authorization from 100-years old German enterprise keeps up with 650DS and SR4Max, who is a perfect combination between real German engine technology and smart Chinese manufacturing, brings global user top power feelings and quality guarantee worldwide.



# Water cooling engine with Twin-cylinder in line while crankshaft of 270°

## High efficiency

High compression ratio of 13:1, high air intaking tumble flow and high turbulence in combustion chamber, who promote engine efficiency. Accurate calibration of BOSCH EFI helps achieving best combustion.

## Low vibration

One-piece forged crankshaft for Twin-cylinder in different step with included ignition angle of 270°, takes performance for both vibration and low speed torque into consideration, completely takes 1<sup>st</sup> order inertial force into balance.

## More comfortable

Slipper clutch of FCC. Transmit torque in positive direction with self-tension, effectively reduces pressing force on spring, makes clutch separation easier.

## Longer working life

Adopt forged piston, back cold technology and oil cooling from bottom injection, bring working temperature for piston under control.



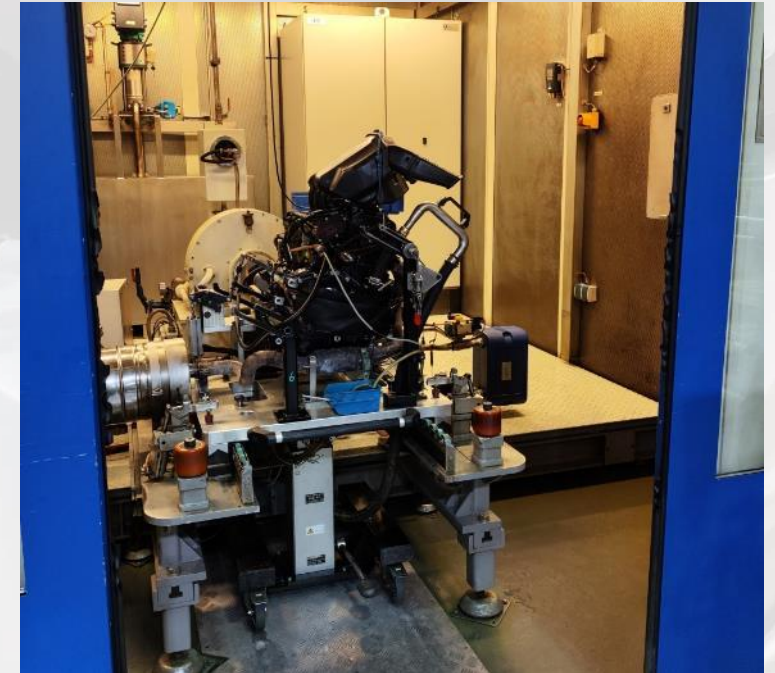
# 18-years experience for OEM of engine ranking top worldwide + Smart production line stands field front



**Automatic selecting machine for valves**



**Automatic matching case for crankshaft pad**



**Thermal test under various working conditions + Test of NVH**

Share a same production line with products under German brand, in which 99.9% of parts keep same to brand of OEM, the manufacturing quality is completed assured.





**Fierce/ Sense conquest**



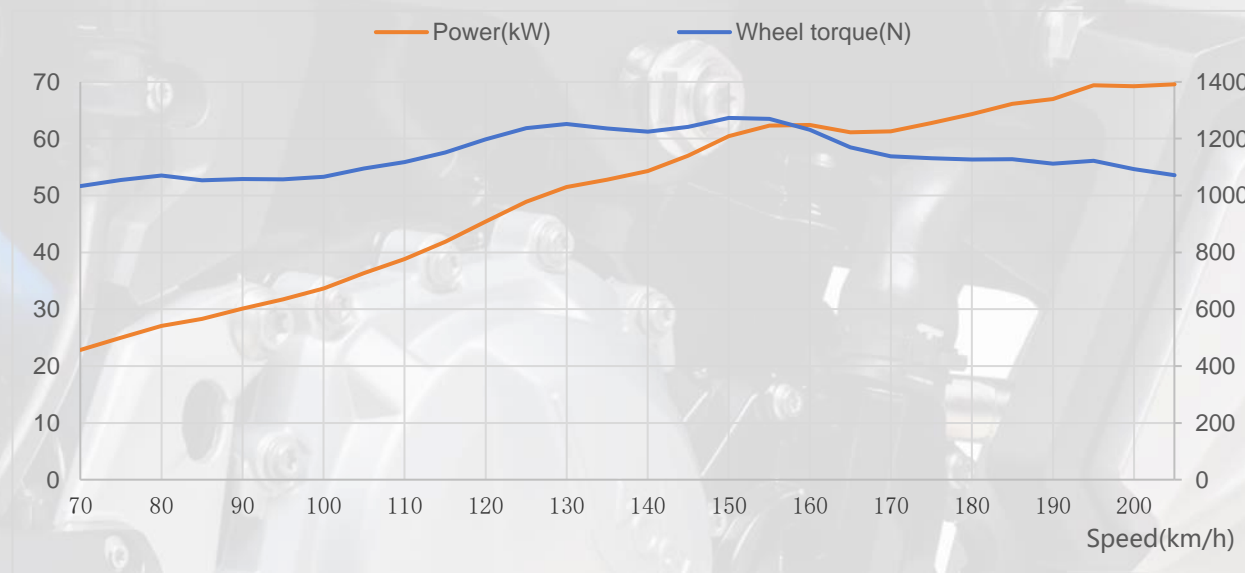
## Exciting feeling for power experience

**MAX  
POWER**

**70kW**  
/8250rpm

**MAX  
TORQUE**

**95N·m**  
/6250rpm



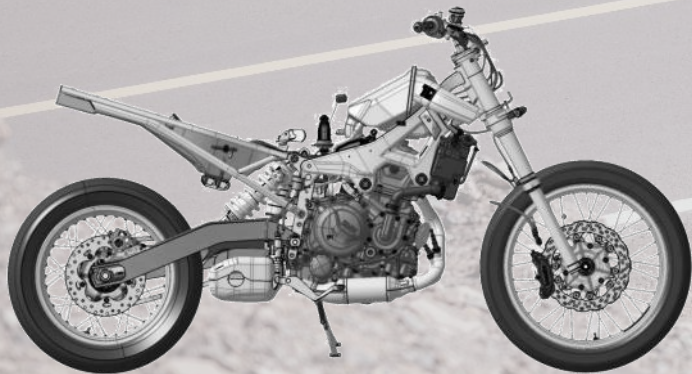
Peak power in full rotation, whose torque excites us all, gets fun by setting soul free for both high speed and travel over land or water.



# The body layout for leisure only

**Stable high speed:** Long wheelbase of 1580mm, front inclining angle of  $27.3^{\circ}$ , get DS900X stable under high speed.

**Flexible passing through:** ECL (Analysis for man-machine cooperation, and SNF(Analysis for offset frequency of suspension rack), get the ratio between offset frequency for front and rear suspension rack reaching 1:1, make sport cooperated by keeping same pace; The weight of 44kg under spring, produces a flexible operation.







## Light frame with high strength

A bridge-like structure for frame and loading design for engine, let frame lighter and improve its rigidity, who make operation better and driving more stable; The frame adopts cold-rolled steel of auto-grade with high strength, durable for corrosion and strike without distortion.





## Suspension system of refined adjustment

Front shock absorber: Shock absorber of up side down of KYB, adjustable pre-load and damper of  $\Phi 43/194\text{mm}$ ;

Rear shock absorber; Middle placed straight pushing shock absorber, adjustable pre-load and damper of **/198mm**.

Adopt MAT (Mode Analysis Technology)/OLD(Optimized Loading Distribution)/APC(Anti Pitch), make analysis and adjustment

for suspension system only, the super low moving speed for shock absorber let driving steady even under rough road, the high

Anti Pitch ratio of 91% gets control easier at road turning.



## Brake system with high performance

**Front disc brake:** Double floating disc of  $\Phi 305\text{mm}$ /Caliper of 2 pistons of Brembo

**Rear disc brake:** Single disc brake of  $\Phi 265\text{mm}$ /Caliper of 1 pistons of Brembo

Long brake plate diameter match up with caliper of Brembo, keep braking performance ranking global top.





## Tire with high gripping force in size 21/17

Spoke wheel with inclining steel wire in size front 21/rear 17, match up with tubeless tire suits all terrains under Pirelli, which is excellent in gripping force and puncture protection, bring you a steady and reliable driving on soft sand, wet mountain road or tough road full of rough stones.







**Enjoy/ Joyful**





## Accurate throttle control



**Electric throttle control**, get throttle opening more accurate, provide better power performance with higher precision and linear.

**4 major power mode** suits rain, economy, sport and country-cross, locate different driving conditions, provide better feeling for both operation and control.

**Cruise control** precisely control throttle valve through electric signal, keep driving safe under constant speed without manual fuel supplement.



## Driving and control free feel

Fast emission of electric double direction by **QSS**, get gearshift at starting or parking only, set left hand free and makes gearshift easier.

**Slipper clutch**, bring you easy hand feeling for clutch, reduce resistance from engine reflect on your feeling, get gearshift smoother.





# Driving assurance of dual safety system

## Provide driving safety by system ABS and TCS

The **ABS** monitors speed difference between front and rear wheel, timely adjusts braking force and reduce wheel locking-up when brake system is working, makes brake safer and more efficient.

Moving system of **TCS** monitors skidding on front, rear wheel, engine rotation and opening of throttle valve, adjust power output of engine when it is working, under different driving conditions, ensures strongest power output within safe range, sets you free from worry even driving in snow or rainy weather.



## Outstanding in German good-looking

Tough-guy style for leisure motorcycle, eagle-like design for front face, fully aggressive; Rigid design for outline, outstanding in showing different layers, highlights real blood from German tough guy.





## Luxurious lights

All lightings are LED, in which brightness of headlight over 60000CD, who is excellent for brightening road ahead, provides driver a wider and clearer sight.

Spot light of high brightness, together with assistant lighting function (AFS) in road turning, makes driving safer at night or under bad weather.







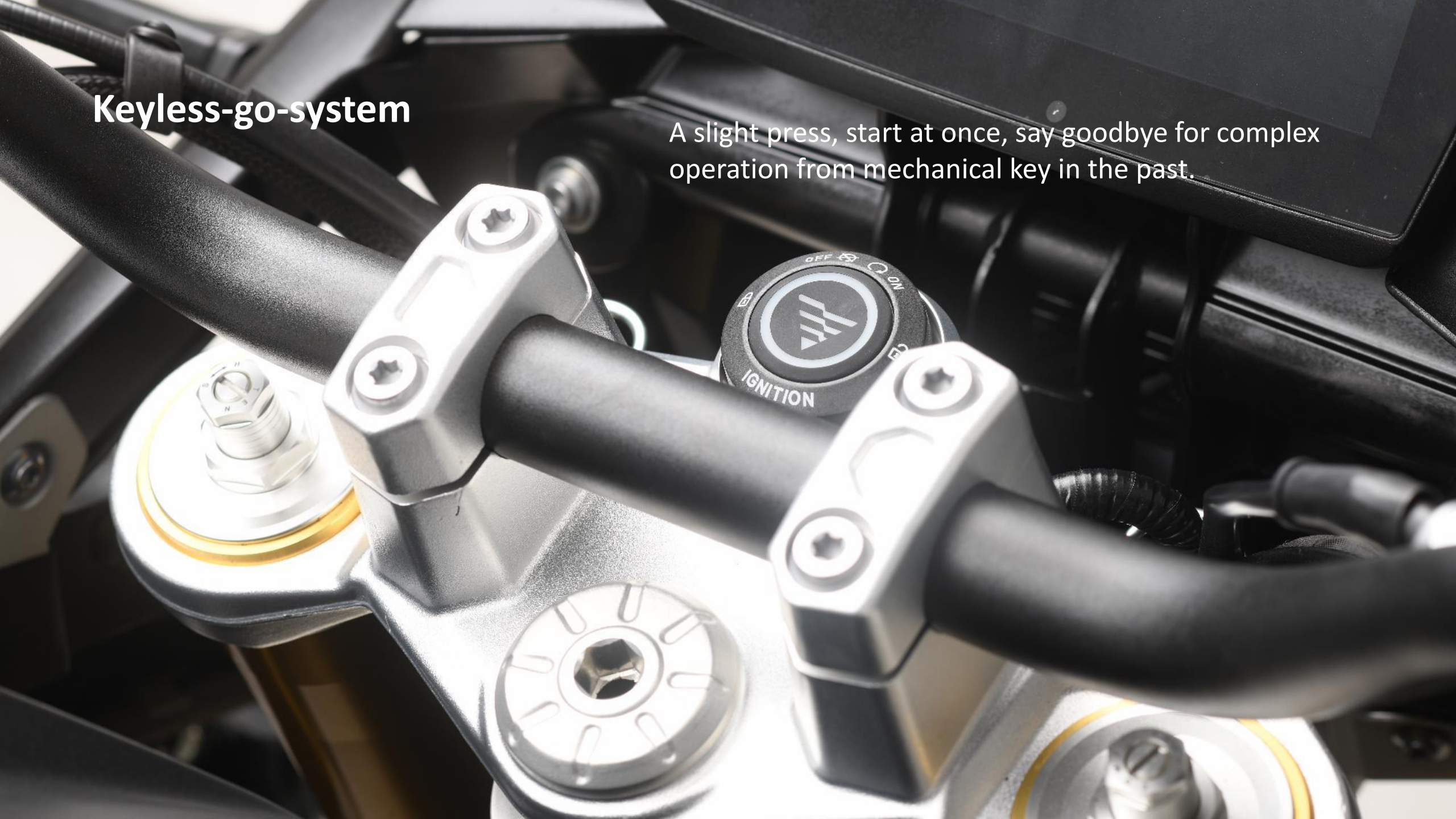
**Free/ Country-cross life**





## Keyless-go-system

A slight press, start at once, say goodbye for complex operation from mechanical key in the past.





## LCA automatic lane shift assistance



Automatic lane shift assistance, reminds danger behind or beside driver through light flashing on back-view mirror and indicating light on speedometer, makes lane shift easier and safer.



# TMPS real time monitoring for tire pressure



Monitoring system for tire pressure, works at real time, erase hidden risk from origin, sets you free from worry during driving.



## Oversize TFT speedometer of luxury

Luxurious speedometer in size of 7 inches, share you driving information easier and better through oversize and more colorful screen.







## Friendly grip and seat heating

Friendly grip and seat heating, make you feel better when driving in cold weather, highlights human care.



## More friendly protection

**Protective plate** for engine of aluminum alloy, make protection stronger while reducing damage on engine from road full of rough stones.

**Bumper bar** of stainless steel in large size, who provides vehicle body and driver better protection against collision.

**Adjustable windshield**, give protection against wind suits drivers in different stature and make driving more stable.

**Hand shield**, sharply decrease bad feeling against sand wind during driving, keep sensitive operation on hands.





Fine Manufacture/ Fine Control/ Fine Looks

