



**BMW
MOTORRAD**

READY FOR ADVENTURE. BUILT FOR ANYTHING.
THE ALL-NEW BMW F 450 GS

NATIONAL MEDIA LAUNCH

MAKE LIFE A RIDE

BMW F 450 GS

ALESSANDRO TOFFANIN



GIANLUCA PIZZIRANI



READY FOR ADVENTURE. BUILT FOR ANYTHING.

BMW F 450 GS OVERALL CONCEPT



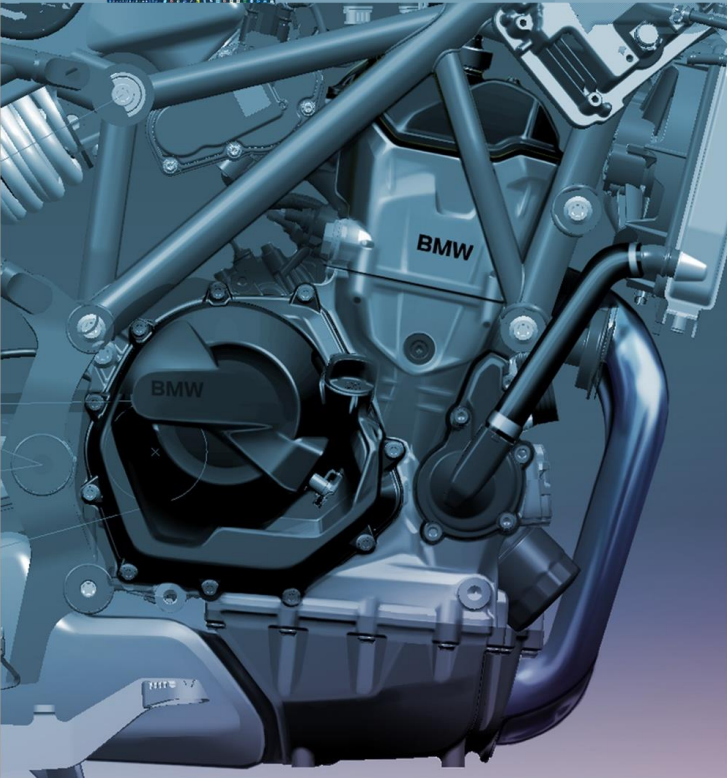
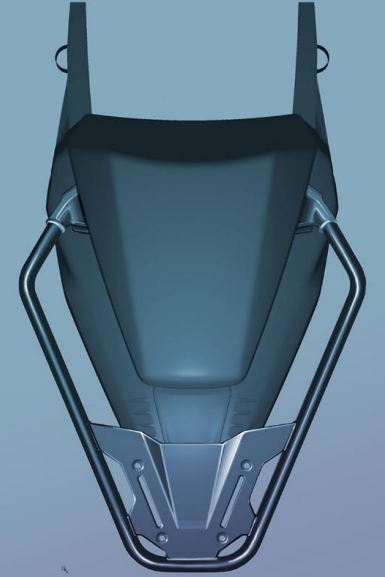
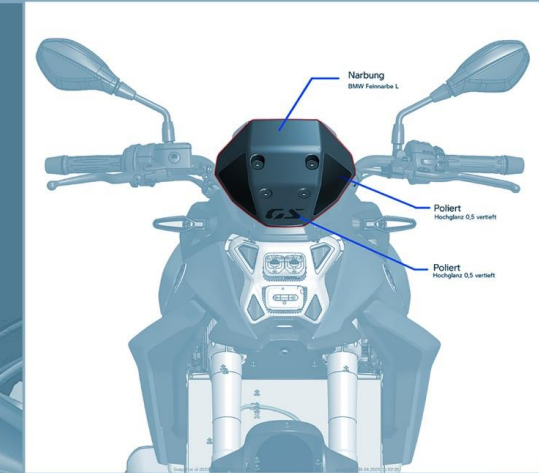
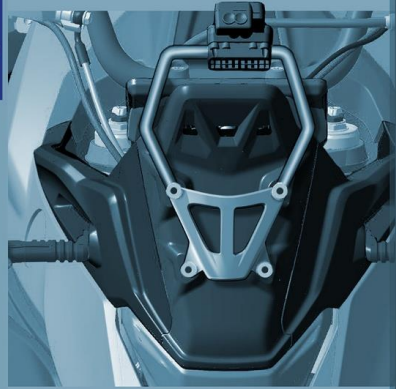
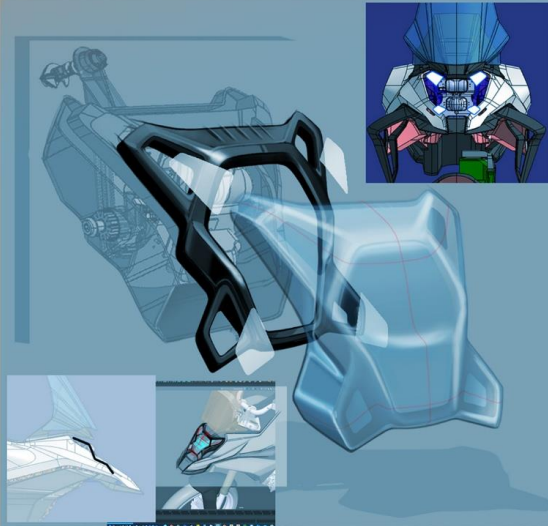
BEST OF BOTH WORLDS



F 450 GS – AUTHENTIC & GENUINE GS DNA

- Iconic Design
- Compactness and Agility
- Low Curb Weight of 178 kg
- Full 48 hp to meet A2 Regulations
- **Premium Features as Standard:**
ABS Pro, Heated Grips, Riding Modes,
Adjustable Levers, Travel-Dependent Damping,
6.5" TFT Display with Connectivity
- GS Trophy Variant: Easy Ride Clutch (ERC)



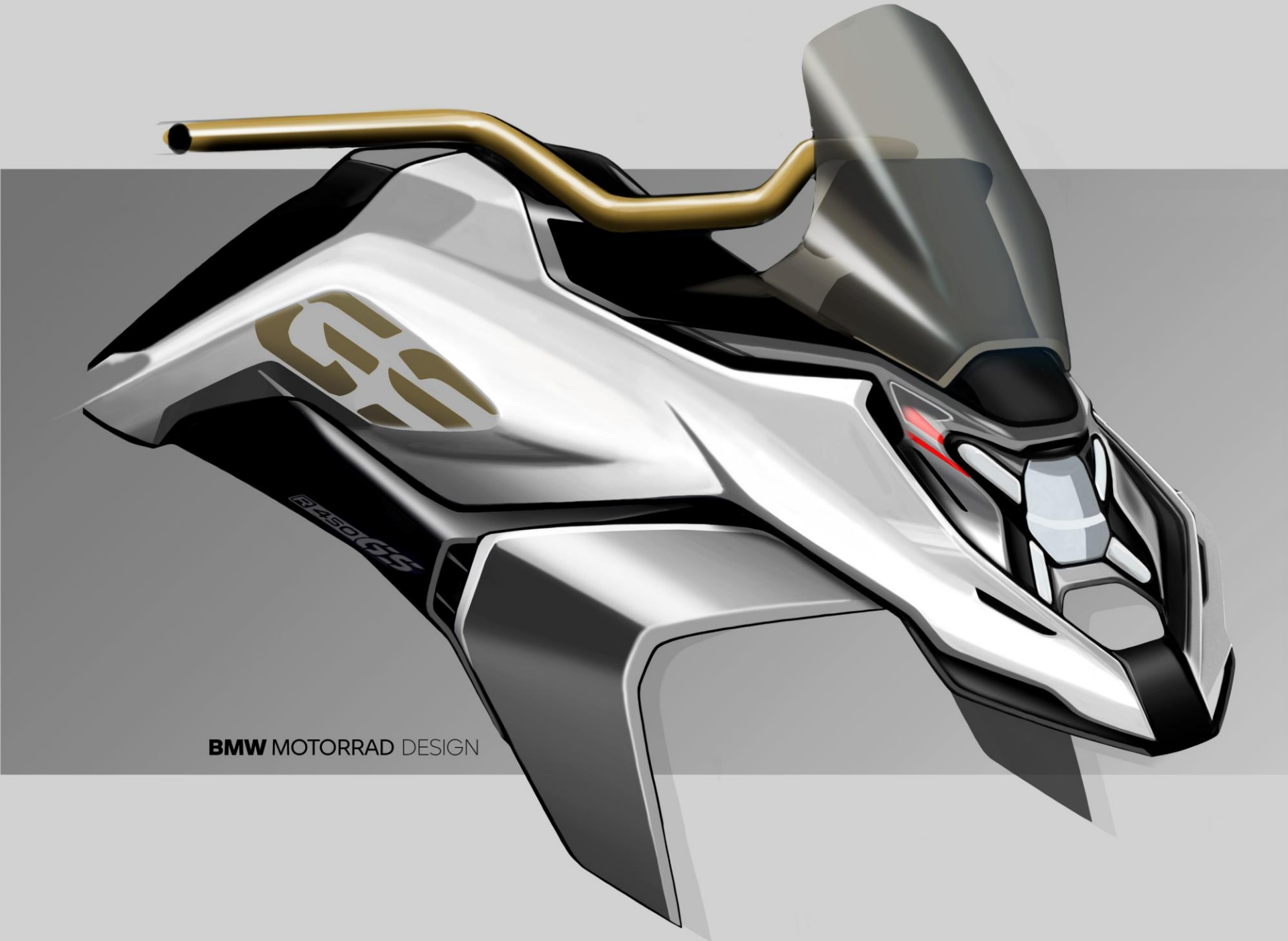


BMW F 450 GS

DESIGN



BMW MOTORRAD DESIGN



BMW MOTORRAD DESIGN

F 450 GS

BASE VERSION



F 450 GS
EXCLUSIVE



F 450 GS
SPORT



F 450 GS

GS TROPHY





BMW F 450 GS

VARIANTS

F 450 GS – COLORS & VARIANTS



Base

Cosmic Black



Exclusive

Cosmic Black

- + Enduro Foot Pegs
- + Black Hand Guards
- + Engine Guard
- + Riding Modes Pro
- + Shift Assistant Pro
- + Clear Windshield



Sport

Racing Red

- + Enduro Foot Pegs
- + Black Hand Guards
- + Engine Guard
- + Riding Modes Pro
- + Shift Assistant Pro
- + Clear Windshield
- + Sport Suspension



GS Trophy

Racing Blue metallic

- + Enduro Foot Pegs
- + Riding Modes Pro
- + Sports Suspension
- + Shift Assistant Pro
- + White Hand Guards
- + White Main Frame
- + Aluminum Engine Guard
- + Tinted Rallye Windshield
- + Easy Ride Clutch ERC

BMW F 450 GS ACCESSORIES



F 450 GS - HIGHLIGHT ACCESSORIES





BMW F 450 GS
TECHNICAL DETAILS

BMW F 450 GS

CHASSIS & ERGO



BMW F 450 GS - CHASSIS & ERGONOMICS

AGILE, ACCESSIBLE & CAPABLE

Steering head angle
61,9 deg

Handle bar position
+20mm

Front wheel
100/90 -19"

Seat heights
845mm; -15/+20mm

Front suspension travel
180mm
Ø 43mm USD fork
optional: Compression
& rebound adj.

Rear wheel
130/80 -17"

Rear suspension travel
180 mm – WAD
Preload & rebound adj.

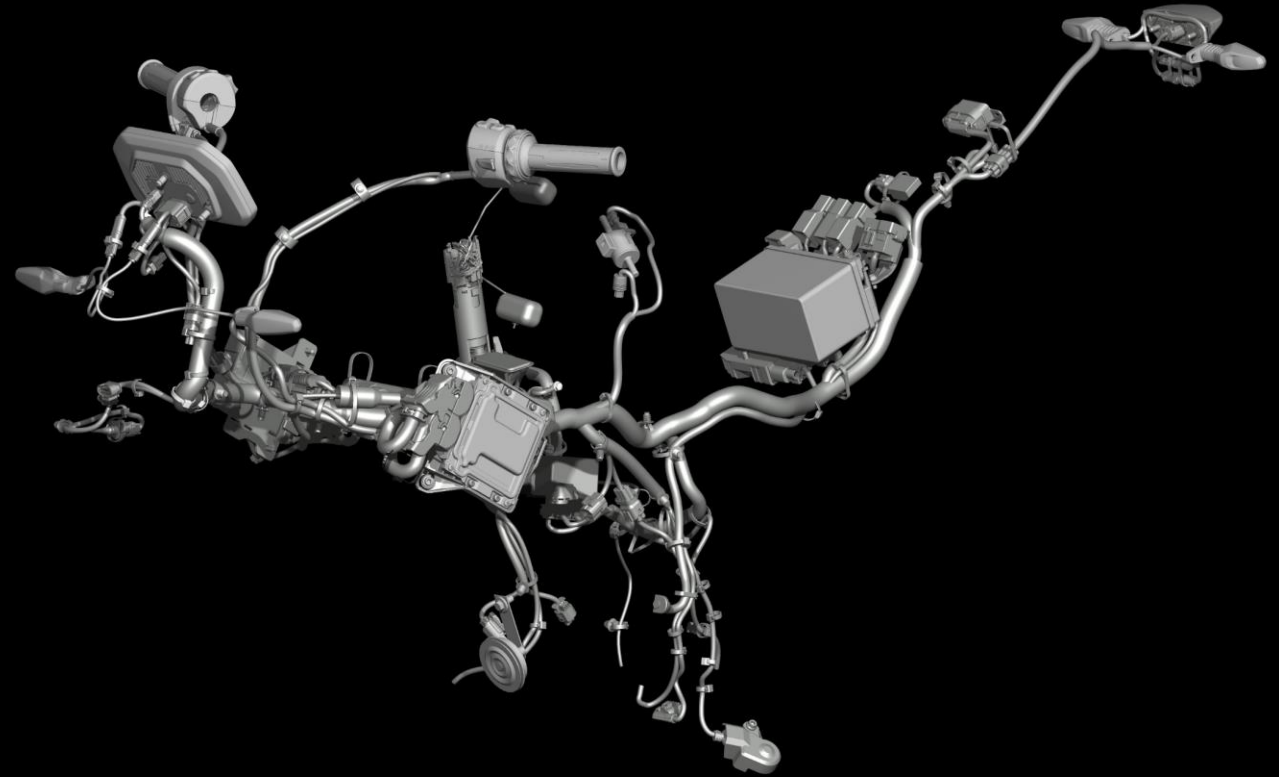


Ground clearance 220mm

Trail 115mm

Wheel base 1465mm

BMW F 450 GS ELECTRONICS



BMW F 450 GS – ELECTRICAL COMPONENTS & FEATURES

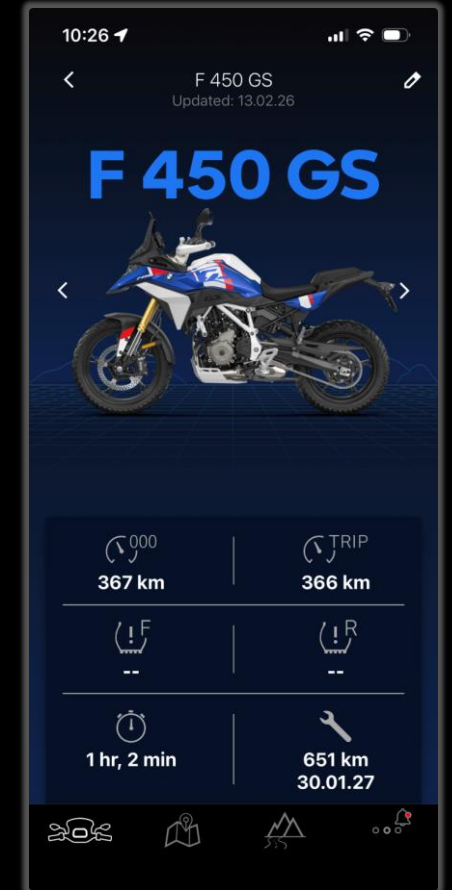
BMW Motorrad 6,5" TFT



ConnectedRide Navigator



BMW Motorrad Connected APP



Multi Controller



Mount



ConnectedRide Cradle



BMW F 450 GS – RIDING MODES

RIDING MODES

RAIN



ROAD



ENDURO



ENDURO PRO

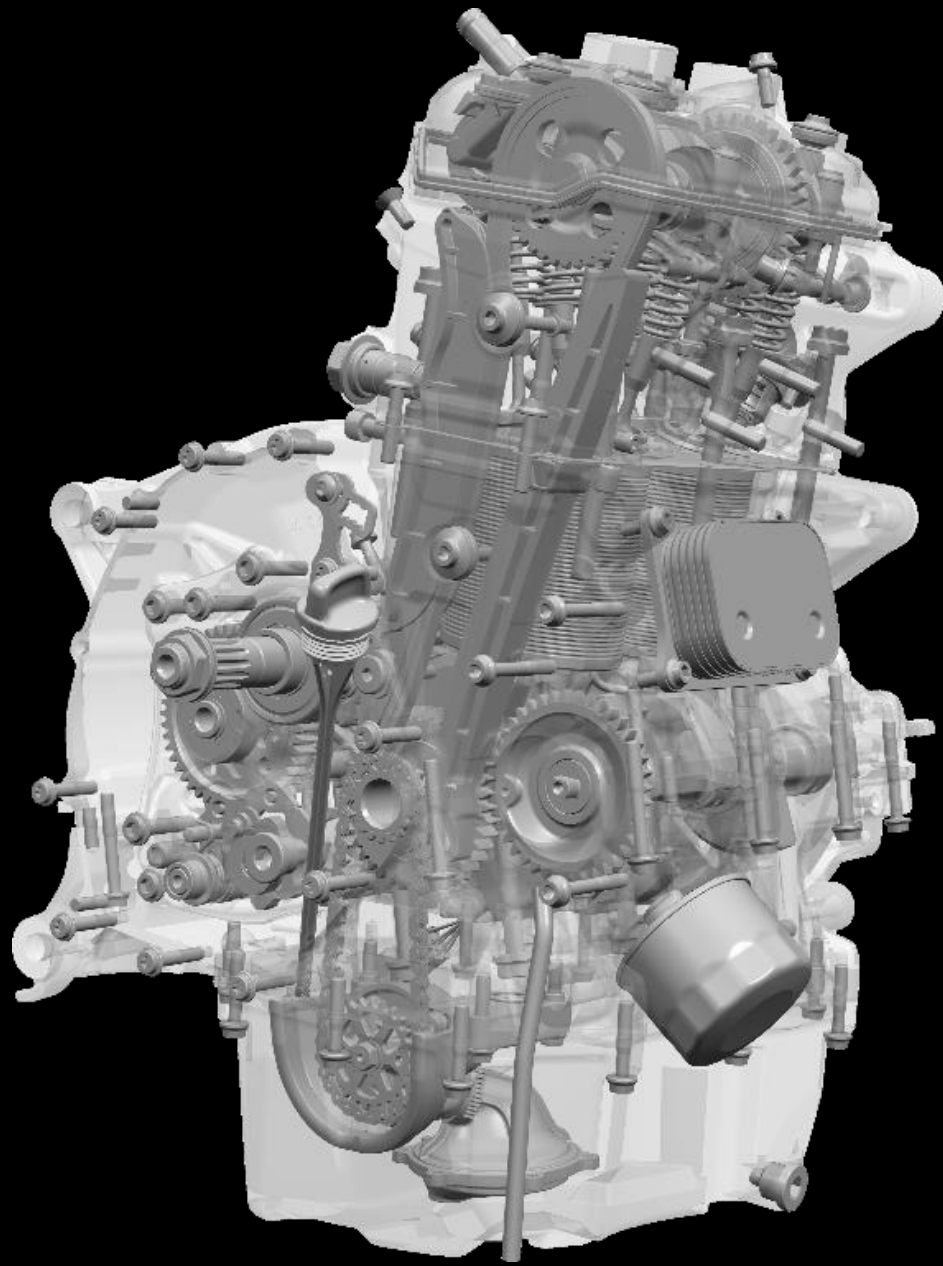


PARAMETERS

	RAIN	ROAD	ENDURO	ENDURO PRO
Application	wet road	dry road	off-road optimized for standard tires	off-road optimized for off-road tires
Throttle Response	soft	direct	soft	direct*
Traction Control (DTC)	street maximum	street medium	off-road maximum	off-road minimum*
Wheel Lift Control (front & rear)	maximum	maximum	moderate	inactive
Engine Drag Torque Control (MSR)	maximum	maximum	minimum	Inactive
ABS Pro	road	road	off-road	off-road*
front wheel	maximum	maximum	medium	minimum
rear wheel	maximum	maximum	minimum	inactive

*adjustable settings

BMW F 450 GS ENGINE



F 450 GS ENGINE

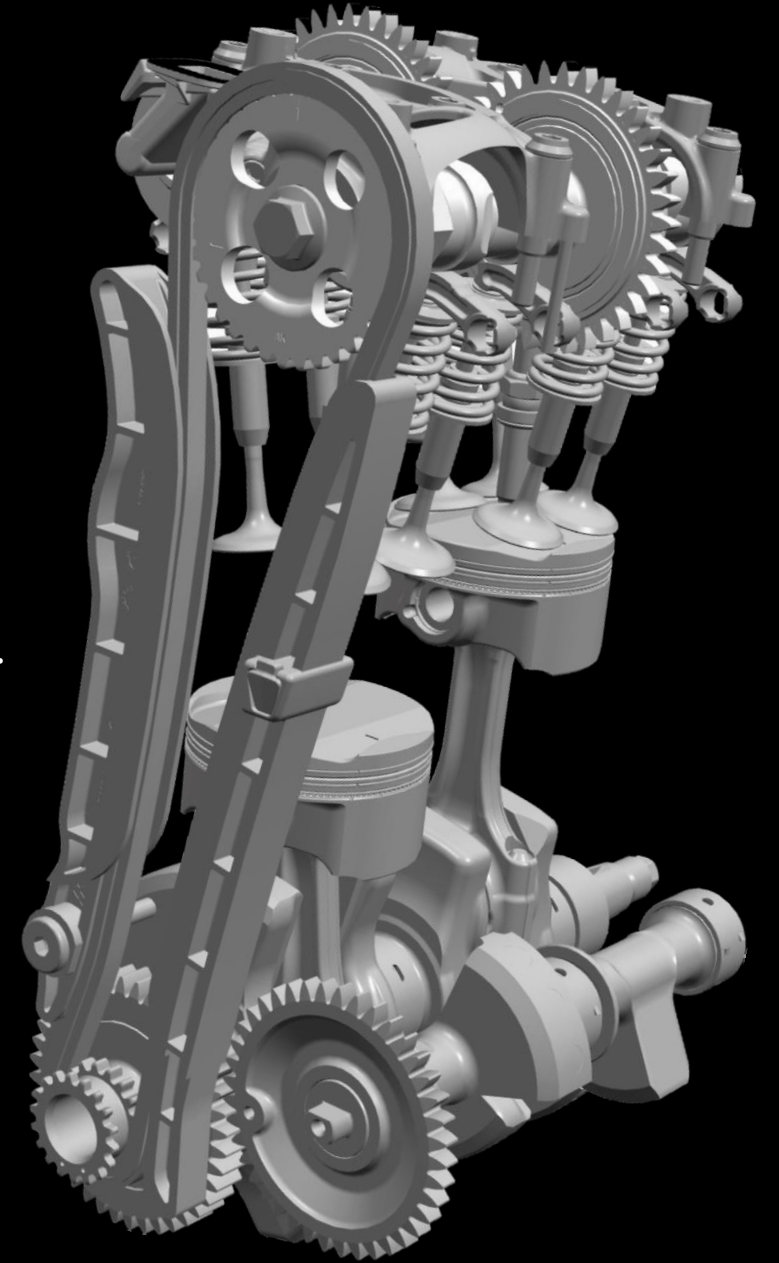
LIGHTWEIGHT, EFFICIENT & COMPACT

Exceptional power output of 48 hp from an 420ccm engine combined with **low fuel consumption** 3.8 l/km.

80% (35Nm) of the maximum torque already available **from 3000 rpm**.

Camshaft design, 135° crank pin offset together with one balancer shaft
For **compact overall dimensions, emotional sound** and **smooth** engine run.

Overall **powertrain weight** less than **46 kg**.



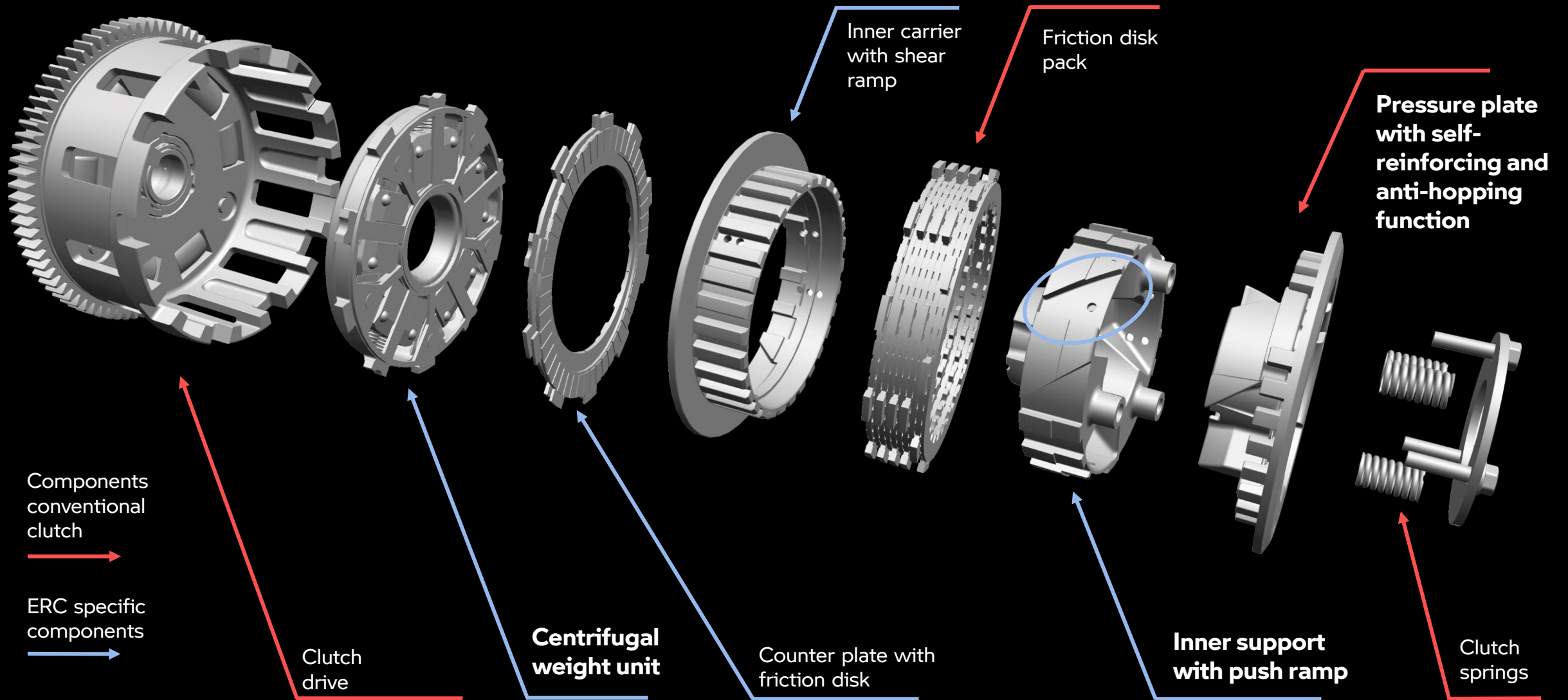
BMW F 450 GS

EASY RIDE CLUTCH



BMW MOTORRAD – EASY RIDE CLUTCH

COMPONENTS OVERVIEW



BMW F 450 GS

PREMIUM COMPONENTS, LIGHT WEIGHT & VERSATILE

Electric - Best of BMW Motorrad
6.5" TFT Display with Connectivity
Multi Controller
Riding Modes
Full LED Lighting
ConnectedRide Accessories
BMW Motorrad App

Styling - All GS
Unmistakable Styling -
Highlights from R 1300 GS
Narrow Fuel tank
Low Flyline
Colors & Trim



Chassis - Lightweight & Capable
Trellis frame
WAD shock absorber
Sport suspension
ABS Pro
Tapered aluminum handlebar
Hollow casted aluminum
swingarm
Forged aluminum parts

Powertrain - All new powerhouse
Excellent ratio of
Power / Displacement / Package
Unique 135° crank pin offset
Magnesium Covers
Easy Ride Clutch
Base engine <46 kg

BMW F 450 GS



HAVE FUN!