



**BMW
MOTORRAD**



2026 BMW R 1300 RT-P

BMW R1300 RT-P INFORMATION



New Standard Features

Central Locking
Keyless Ride (2 Key fobs)
Variable Slip Stream Deflector
Tire Pressure Monitors
Heated Seat
Black Wheels
Cruise Control

New Service Feature

The Ultimate Care Break-In Service will be included with every Authority Unit

No Longer Available

6NS Enhanced Smart Phone Connectivity
Ride Modes Pro – as stand alone option
Option 599-PA Microphone

Tire Size

Front 120/70 ZR 17
Rear 190/55 ZR 17
Speed Index F/R W

Fuel Capacity

6.3 gallons

Alternator Output @ Idle

38A Cold / 25A Hot, 650W

Primary/Secondary Battery Type

Lithium ION, Maintenance Free, AGM, 12.5 Ah

Standard Limited Warranty

3 years / 60,000 miles

AUTHORITY COLORS AND STANDARD FEATURES

Colors

716 Night Black
751 Alpine White
753 Alpine White / Night Black
756 Violet Blue
N99 Glacier Silver
999 Black Blue (\$120 MSRP)
999 Sapphire Blue (\$120 MSRP)

Standard Authority Features

10A Radio Control Mount
486 Electronic Siren
504 Speedometer mph, calibrated
570 Switch-off lights
585 Alternative Transmission
674 Rear safety bars

359 Standard Authority Equipment Package

642 Single seat w/radio box
369 Authority Equipment (special handlebar switches)
417 Central locking system
461 Full interference suppression
537 Additional battery
55A Variable slipstream deflector (new)
636 Main stand
651 Rear splash guard
660 Painted special duty cases with holder
672 Front safety bar
764 Electrical Socket
77C Comfort Riders Seat Heated (standard)
77D Comfort Riders Seat Heated (low)
77E Comfort Riders Seat Heated (high)

OPTIONS AND PACKAGES



Factory Options

19F Design option silencer chrome
340 Chrome-plated header pipe
19J Design option silencer Dark Chrome
34A Exhaust manifold Dark Chrome
219 Headlight Pro/Adaptive Headlight
222 Shift Assist Pro
272 GPS Preparation
562 LED additional fog light

Available Dealer Installed Options

Shift Assist Pro
LED Auxiliary Headlights
Rocker Cover Protection
Large Skid Plate

Packages

235 Dynamic

Includes-Shift Assist Pro, Ride Modes Pro, Dynamic Chassis,
Sports Brake, Headlight Pro

5AS Rider Safety Package

Includes-Active Cruise Control, Forward Collision Warning, Lane
Change Warning

STANDARD FEATURES



- Dynamic ESA
- Wig Wag Headlights
- Dynamic Traction Control
- Electronic Suspension Adjustment
- Ride Modes: Eco, Rain, Road
- Hill Start Control
- Electronic Windscreen
- Heated Hand Grips
- Police saddle bags w/interior lighting
- Smart Phone Charging (wired)
- Adjustable Riders Seat
- Dual Battery System
- Fully Integrated ABS Brake System
- ABS Pro
- Certified for use with octane as low as 87 AKI regular fuel
- Rider Information Display
- Fully integrated ABS braking system with independent rear brake control
- Electronic lock-release integrated radio box with wiring ports, ground plate and antenna mount
- All lights "off" switch
- Integrated fairing mounted speakers
- Managed power connection bus inside radio box
- Accurate digital speedometer with pace clock display
- Pre-wired gun lock release
- Pre-wired constant & switched power for computers, printers & video

KA3 TECHNICAL DETAILS

KA3, US, BMW Stand 22.11.2028	
New model types	0M43
	R 1300 RT
Basic data summary	
Engine description	A75B13M0
SOV	01.03.2025-30.06.2028
Engine	
Engine	
Compression ratio, :1	13.3
rpm for rated power, 1/min	7750
Running-in speed, 1/min	5000
rpm for nominal torque (bei Drehzahl), 1/min	6500
Maximum engine speed, 1/min	9000
Rated power, kW	107
Piston stroke, mm	73
Cylinder bore, mm	106.5
Nominal torque (bei Drehzahl), Nm	149
Number of valves per cylinder, -	4
Engine, -	Air-/liquid-cooled two-cylinder four-stroke boxer engine with two overhead chain-driven camshafts and balancing gearwheels
Engine ID code (stamped into engine), -	A75B13A
HP output (by factor of 1.35962 (HP)), PS	145
Engine block	
Number of cylinders, -	2
CO adjustment, oxygen sensor	
Pollution class (exhaust emission standards), -	TIER2
Emission control, -	Controlled 3-way catalytic converter ²
Counterbalance shafts	
Engine-oil specification, -	Shell Advantec Ultimate 5W-40, SAE 5W-40, API SL / JASO MA2
Type, engine, -	2-cylinder, 4-stroke, boxer ²

KA3 TECHNICAL DETAILS

Maintenance and general notes	
Steering head angle at DIN unladen weight, °	64.2
Steering head angle at normal position, °	63.1
CO emissions, g/km	0.54
permissible axle load, rear, kg	340
DIN curb weight (DIN unladen weight, ready for road, 90 % load of fuel, without optional extras), kg	281
Permissible gross vehicle weight, kg	510
permissible axle load, front, kg	210
Top speed, km/h	222/231
Caster at DIN unladen weight, mm	114.8
Height of rider's seat (without rider at DIN unladen weight), mm	780/860
Wheelbase at normal position, mm	1500
Caster at normal position, mm	121.5
Rider's inside-leg arc; heel to heel (at DIN unladen weight; without rider), mm	1780/1930
Wheelbase at curb weight (at DIN vehicle curb weight), mm	1493
Maximum acceleration, s	3.65/3.93
~maximale Beschleunigung 0 - 200 km/h, s	12.65/13.94
00_MAX_BESCHLEUNIGUNG_3, -	0 - 140 km/h
Maximum acceleration 2, s	5.74/6.11
Speed range; maximum acceleration, -	0 - 100 km/h
Speed range; maximum acceleration 3, -	0 - 200 km/h
Emissions class measured in accordance with, -	FTP75
Maximum payload (calculated), kg	229
Frame and mounted components	
Frame and mounted components	
Location of the vehicle identification number, -	frame front right beside steering head
Motorcycle frame	
Frame type, -	Sheet-metal shell construction
Type plate location US, -	Front right frame

KA3 TECHNICAL DETAILS

General vehicle electrics	
General vehicle electrics	
On-board socket, -	1x standard
USB charging port, -	1x standard, USB-C
Engine electrical system	
Starter with fastener	
Starter motor nominal power, W	900
Ignition lead, spark plugs	
Spark plugs, manufacturer and designation, -	NGK LMAR8AI-10
Gearbox	
Gearbox	
Type of transmission, -	Shifting claw 6-gear transmission, integrated in the engine housing
Gears	
Primary stage, gearbox, -	1.479
Wheels and tyres	
Wheels and tyres	
Tyre pressure; rear; one-up (One-up; tyre cold), bar	2.9
Tyre pressure; front; one-up (One-up; tyre cold), bar	2.5
Rim size; rear, -	6,00x17
Rim size; front, -	3,50x17
Tyre size; front (without speed index and without tyre load index), -	120/70 ZR 17
Tyre size; rear (without speed index and without tyre load index), -	190/55 ZR 17
Tyres	
Speed index, front, -	W
Speed index, rear, -	W

KA3 TECHNICAL DETAILS

Brakes		
Brake piston diameter; front, -		32
Rear wheel brakes		
Brake disc diameter; rear, mm		285
Brake-pad material; rear, -		sintered metal
Condition for measurement brake pad wear limit; rear, -		Only friction lining without carrier plate
Attachment of brake disc; rear, -		bolted at plate edge
Type of rear brake, -		single disc brake
Brake piston diameter; rear, -		28
Front wheel brakes		
Brake disc diameter; front, mm		310
Type of front brake, -		Twin disc brake
Brake pad material; front, -		sintered metal
Condition for measurement; brake pad wear limit; front, -		Only friction lining without carrier plate. The wear marks (grooves) must be clearly visible
Attachment of brake disc; front, -		BMW concept
Mechanical, hydraulic components		
Type of antilock braking system, -		Full integral
Manufacturer; antilock braking system, -		Bosch
Fuel supply		
Fuel supply		
Reserve fuel, l		4
Usable fuel capacity, l		24
Rear axle, rear-wheel drive and rear-wheel guidance		
Rear axle, rear-wheel drive and rear-wheel guidance		
Spring travel; rear (at rear wheel), mm		158
Brake fluid, -		DOT4
Spring strut, mounting parts		
Split, negative/positive spring travel rear country road, mm		65/93
Setting condition; spring preload; rear suspension, -		with full load of fuel, with rider weighing 85 kg
Setting condition; basic setting of rear-suspension damping characteristic, -		with full load of fuel, with rider weighing 85
Basic setting of rear-suspension damping characteristic (one-up without luggage load) (One-up riding without luggage), -		Automatisch
Base setting of spring preload, rear (two-up with luggage load), -		Automatisch
Basic setting of rear-suspension damping characteristic (One-up with luggage), -		Automatisch
Base setting of spring preload, rear (one-up without luggage load) (One-up riding without luggage), -		Automatisch
Basic setting of the rear spring preload (One-up with luggage), -		Automatisch
Basic setting of rear-suspension damping (two-up with luggage load), -		Automatisch

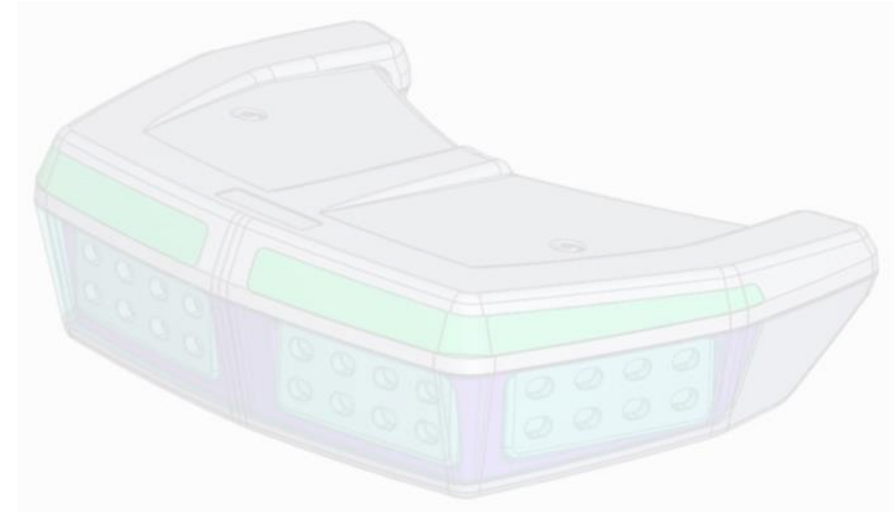
KA3 TECHNICAL DETAILS

Fuel preparation and control	
Recommended fuel grade, -	Premium unleaded (maximum 15% ethanol, E15) ROZ 95 90 AKI
Alternative fuel grade, -	Regular unleaded (maximum 15% ethanol, E15) ROZ 91 87 AKI
Control unit electronic	
Engine control unit, -	BMS-O
Instruments	
Instruments	
Turn indicator cancellation, -	Automatic and manual
Front axle, front-wheel steering	
Front axle, front-wheel steering	
Fork oil capacity; right fork leg, ml	240
Total capacity; fork oil, ml	480
Fork oil capacity; left fork leg, ml	240
Spring travel; front (at front wheel), mm	149
Split; negative/positive spring travel, mm	86/63
Basic setting of front suspension damping, -	Automatisch
Spring strut, mounting parts	
Brake system, -	Hydraulic disc brake
Lights	
Lights	
Comfort turn indicators function, -	installed (can be activated/deactivated)
Minimum distance, headlight/auxiliary headlight to vertical surface, -	10m
Inclination; low-beam headlight (Suspension set to basic setting and vehicle l	1
Headlight	
Bulb for low-beam headlight, -	LED
Bulb for high-beam headlight, -	LED
Installed height; low-beam headlight (Axis of light emission (central; middle p	77
Flashing turn indicators, front	
Bulbs for flashing turn indicators; front, -	LED
Number-plate light	
Bulb for number-plate light, -	LED
Rear light cluster	
Bulb for tail light/brake light, -	LED
Flashing turn indicators, rear	
Bulbs for flashing turn indicators; rear, -	LED

FMS ACCESSORIES EMERGENCY LIGHTING SYSTEM FOR R1300 RT-P

The new Emergency Lighting System will retain features from the previous system on the K52.

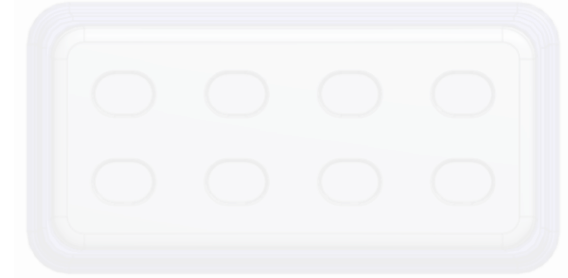
- Front, Rear and Side Emergency Lighting Positions
- Duplex Rear Emergency Light
- Cruise Lights, Auxiliary Brake, Tail and Turn Signals
- Two Activation Sequence Choices
- Take-Down Lights in either Steady- Burn or Wig-Wag Mode
- Alley Lights
- LIN Communication from Motorcycle Controls



BMW R1300 RT-P EMERGENCY LIGHTING SYSTEM

New Features / Benefits of the new Emergency Lighting System:

- Higher Output Emergency Lights
- Multi-Color Lights allow dealers to program color choice rather than changing light heads
- Unique "Light Pipe" on all pods provides turn signals and Cruise Lights
- Multi-Tasking of rear lighting provides Tail and Brake Light as well as ID Lights in Blue or Red
- All emergency lights Sync during Parades, Escorts, etc. when programmed to the same flash pattern
- System is easily expandable with pre-wired rear, rear side, and front side additional Emergency Lights



BMW R1300RT-P EMERGENCY LIGHTING SYSTEM

New Features / Benefits of the new Emergency Lighting System

Simplified Installation for Dealers:

1. One Part Number to order the Main Kit
2. Front and Rear Pods will install complete! No parts building!
3. Radio Box Drilling Template will be available for each Dealer.
4. Programming of Lights and Features through PC Interface with saved profiles to make multiple agency builds fast!

Distributed and Supported by FMS Accessories – One Stop Shopping for all Police Accessories.

Main Lighting System sales restricted to Authorized BMW Dealers.

