



BMW R1300GS 2024 dual sport motorcycle

The BMW R1300GS dual-sport motorcycle is the pinnacle of modern adventure touring engineering, featuring a redesigned 1,300cc boxer twin engine with BMW ShiftCam technology. This library captures the distinct acoustic signature of the R1300GS, from its refined yet authoritative low-end boxer rumble to its high-RPM mechanical roar, sharp throttle response and precise electronic actuation.

Recorded with dual phase-aligned perspectives, this collection serves as a premier asset for modern vehicle sound design, high-speed chase sequences, adventure game audio implementation and realistic motorcycle dynamics.

Dual-Perspective Synchronized Setup: Phase-aligned engine bay and exhaust perspectives captured simultaneously across gear-by-gear acceleration runs, steady RPM holds (2000 to 5000 RPM) and aggressive downshifting maneuvers.

Dynamic On-Board & Pass-By Coverage: Comprehensive range of speed sweeps, gear-shifting profiles (1st through 6th), fast pass-bys, U-turns, horn maneuvers and deceleration ramps.

Detailed Motorcycle Foley: Clean recordings of modern mechanical interactions, including spring-tensioned side stand snaps, footrest flips, electronic windshield adjustments, gas cap latches and cockpit switchgear.

Ultra-High Resolution Fidelity: Recorded at 32-bit float / 192 kHz for pristine transient definition, wide dynamic range and maximum pitch-shifting flexibility.

Technical Specifications

Audio Quality: 32-bit float / 192 kHz

Organization: Fully UCS Compliant (Universal Category System metadata embedded)

Microphones: RØDE NTG1 and Line Audio Omni1

Recorders: Sound Devices MixPre-6 II

Content: 96 WAV files (On-board gear runs, steady-state RPM holds, dynamic pass-bys, ignition cycles and detailed mechanical foley)

Tracklist:

1. 2000 RPM engine perspective
2. 2000 RPM exhaust perspective
3. 3000 RPM engine perspective
4. 3000 RPM exhaust perspective
5. 4000 RPM engine perspective
6. 4000 RPM exhaust perspective
7. 5000 RPM engine perspective
8. 5000 RPM exhaust perspective
9. arriving fast

10. arriving medium
11. arriving slow
12. driving fast in fifth gear engine perspective
13. driving fast in fifth gear exhaust perspective
14. driving fast in sixth gear engine perspective
15. driving fast in sixth gear exhaust perspective
16. driving in neutral engine perspective
17. driving in neutral exhaust perspective
18. driving medium in fourth gear engine perspective
19. driving medium in fourth gear exhaust perspective
20. driving medium in third gear engine perspective
21. driving medium in third gear exhaust perspective
22. driving slow in first gear engine perspective
23. driving slow in first gear exhaust perspective
24. driving slow in second gear engine perspective
25. driving slow in second gear exhaust perspective
26. driving with corner turns engine perspective
27. driving with corner turns exhaust perspective
28. driving with downshifting engine perspective
29. driving with downshifting exhaust perspective
30. driving with fast speeding up and fast slowing down engine perspective
31. driving with fast speeding up and fast slowing down exhaust perspective
32. driving with overtaking engine perspective
33. driving with overtaking exhaust perspective
34. driving with slow speeding up and slow slowing down engine perspective
35. driving with slow speeding up and slow slowing down exhaust perspective
36. driving with speeding up, driving steady, slowing down engine perspective
37. driving with speeding up, driving steady, slowing down exhaust perspective

38. driving with turning around engine perspective
39. driving with turning around exhaust perspective
40. driving with U turn engine perspective
41. driving with U turn exhaust perspective
42. foot rest down 1
43. foot rest down 2
44. foot rest down 3
45. foot rest up 1
46. foot rest up 2
47. foot rest up 3
48. gas tank close 1
49. gas tank close 2
50. gas tank close 3
51. gas tank open 1
52. gas tank open 2
53. gas tank open 3
54. horn long
55. horn several shorts
56. horn short
57. lights off 1
58. lights off 2
59. lights off 3
60. lights on 1
61. lights on 2
62. lights on 3
63. pass by fast
64. pass by medium
65. pass by slow

66. pass by with corner turn
67. pass by with horn
68. pass by with slowing down and speeding up
69. pass by with U turn around the microphone
70. pulling away fast
71. pulling away medium
72. pulling away slow
73. ramps engine perspective
74. ramps exhaust perspective
75. revving long engine perspective
76. revving long exhaust perspective
77. revving several shorts engine perspective
78. revving several shorts exhaust perspective
79. revving short engine perspective
80. revving short exhaust perspective
81. side stand down 1
82. side stand down 2
83. side stand down 3
84. side stand up 1
85. side stand up 2
86. side stand up 3
87. turn off switch 1
88. turn off switch 2
89. turn off switch 3
90. turn on switch 1
91. turn on switch 2
92. turn on switch 3
93. turn on, idle, turn off engine perspective

94. turn on, idle, turn off exhaust perspective

95. windshield down

96. windshield up