



Renault Twizy 2012 electric microcar quadricycle

The Renault Twizy is a quirky, ultra-compact electric heavy quadricycle that redefined minimalist urban mobility. Stripping away the heavy insulation of a traditional passenger car, its unique open-sided or scissor-door construction exposes a distinctive and raw mechanical character. Its acoustic signature is incredibly unique, combining a high-pitched, futuristic electric motor whine with prominent tire rolls, suspension creaks and an industrial-sounding regenerative braking deceleration note. This specialized sound library captures the complete sonic fingerprint of this unique EV, making it an excellent resource for avant-garde urban landscapes, eco-friendly delivery fleets, near-future sci-fi settings or sound design projects that require clean, high-frequency electric propulsion.

Whether you need to capture the exposed, unfiltered cabin perspective of zipping through narrow city alleys or manipulate clean electric motor sweeps to construct sci-fi gadget telemetry, the Twizy library provides a highly specialized and pristine sonic toolkit.

Dual-perspective tracking: Features perfectly synchronized, phase-aligned recordings capturing independent audio channels from the exposed electric drivetrain (engine perspective) and the raw, uninsulated passenger cabin interior.

Regenerative braking profiles: Specifically captures the unique electromagnetic deceleration whistle and energetic pitch drops of the vehicle's kinetic recovery systems under various driving intensities.

Pristine high-resolution capture: Recorded at 192 kHz / 32-bit using professional Sound Devices MixPre-6 II hardware with RØDE NTG1 and Line Audio Omni1 microphones. The hyper-accurate capture of high-frequency motor coil harmonics provides immense flexibility and headroom for creative pitch-shifting and sound design manipulation.

Minimalist vehicle foley: A thorough collection of 111 files indexing the quadricycle's complete physical architecture - including its characteristic scissor-door latching, spring-loaded plastic charging hatch snaps, mechanical handbrake ratchets, direct drive gear selectors and tactical indicator relays.

Technical specifications

Audio quality: 32-bit / 192 kHz (Lossless resolution for professional-grade manipulation)

Workflow: Fully UCS compliant (Universal Category System)

Microphones: RØDE NTG1, Line Audio Omni1

Recorders: Sound Devices MixPre-6 II

Content: 111 WAV files (Synchronized dual-perspective driving loops, regenerative braking sweeps, dynamic stereo pass-bys, digital alarms and a targeted catalog of minimalist microcar foley).

Tracklist:

1. alarm
2. arriving fast
3. arriving in reverse
4. arriving medium
5. arriving slow
6. charging cap close 1
7. charging cap close 2
8. charging cap close 3
9. charging cap open 1
10. charging cap open 2
11. charging cap open 3
12. door close 1
13. door close 2
14. door close 3
15. door close 4
16. door close 5
17. door open 1
18. door open 2
19. door open 3

20. door open 4
21. door open 5
22. driving fast engine perspective
23. driving fast interior perspective
24. driving in neutral engine perspective
25. driving in neutral interior perspective
26. driving in reverse engine perspective
27. driving in reverse interior perspective
28. driving medium engine perspective
29. driving medium interior perspective
30. driving slow engine perspective
31. driving slow interior perspective
32. driving with corner turns engine perspective
33. driving with corner turns interior perspective
34. driving with fast speeding up and fast slowing down engine perspective
35. driving with fast speeding up and fast slowing down interior perspective
36. driving with overtaking engine perspective
37. driving with overtaking interior perspective
38. driving with regenerative braking engine perspective
39. driving with regenerative braking interior perspective
40. driving with slow speeding up and slow slowing down engine perspective
41. driving with slow speeding up and slow slowing down interior perspective
42. driving with speeding up, driving steady, slowing down engine perspective
43. driving with speeding up, driving steady, slowing down interior perspective
44. driving with turning around engine perspective
45. driving with turning around interior perspective
46. driving with U turn engine perspective
47. driving with U turn interior perspective

- 48. gearshift movement
- 49. handbrake down 1
- 50. handbrake down 2
- 51. handbrake down 3
- 52. handbrake up 1
- 53. handbrake up 2
- 54. handbrake up 3
- 55. horn long inside
- 56. horn long outside
- 57. horn several shorts inside
- 58. horn several shorts outside
- 59. horn short inside
- 60. horn short outside
- 61. key into steering wheel 1
- 62. key into steering wheel 2
- 63. key into steering wheel 3
- 64. key out of steering wheel 1
- 65. key out of steering wheel 2
- 66. key out of steering wheel 3
- 67. lights off 1
- 68. lights off 2
- 69. lights off 3
- 70. lights on 1
- 71. lights on 2
- 72. lights on 3
- 73. pass by fast
- 74. pass by medium
- 75. pass by slow

76. pass by with corner turn
77. pass by with slowing down and speeding up
78. pass by with U turn around the microphone
79. pulling away fast
80. pulling away in reverse
81. pulling away medium
82. pulling away slow
83. rearview mirror close outside 1
84. rearview mirror close outside 2
85. rearview mirror close outside 3
86. rearview mirror open outside 1
87. rearview mirror open outside 2
88. rearview mirror open outside 3
89. seatbelt off 1
90. seatbelt off 2
91. seatbelt off 3
92. seatbelt on 1
93. seatbelt on 2
94. seatbelt on 3
95. seatbelt pull down 1
96. seatbelt pull down 2
97. seatbelt pull down 3
98. seatbelt pull up 1
99. seatbelt pull up 2
100. seatbelt pull up 3
101. storage compartment close 1
102. storage compartment close 2
103. storage compartment close 3

- 104. storage compartment open 1
- 105. storage compartment open 2
- 106. storage compartment open 3
- 107. turn indicator
- 108. window knock inside
- 109. window knock outside
- 110. windscreen wiper speed 1
- 111. windscreen wiper speed 2