

Music is a must for young drivers, researchers say

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A new study by Ben-Gurion University of the Negev (BGU) researchers resulted in a nearly unanimous response: driving is "absolutely impossible" without music.

"To [young drivers](#) 18-29, [music](#) in the car isn't just entertainment, it's part of their autosphere whether they're alone or not," says Prof. Warren Brodsky, director of the BGU Music Science Lab in the Department of the Arts. "They are so used to constant stimulation and absorbing great amounts of information throughout the day, that they don't question how the type of tunes they play might affect concentration, induce aggressive behavior, or cause them to miscalculate risky situations."

Doug Seserman, [chief executive officer](#), American Associates, Ben-Gurion University of the Negev, says, "Music is an essential, universal language which we can all appreciate. Undoubtedly, though, the concerns that stem from the results of this study are worth considering."

According to the study published in APA's journal *Psychomusicology: Music, Mind and Brain*, 140

[young adults](#) responded to a 67-item questionnaire exploring how [drivers](#) engage with music while driving. Ironically, most of the respondents (80%) claimed it was not only "difficult," but sometimes "near impossible" to concentrate on traffic and road conditions without music playing. And once they arrive, most of the respondents will stay in their car at their destination until the [song](#) ends.

Almost all drivers (97%), report listening to many short songs on long trips, and 65% played "fast-paced" music while driving to work. More than two-thirds (76%) play more "liberating" dance songs when on vacation or a holiday outing, 90% play "upbeat" dance music on the way to a party.

"These young drivers believe that more stimulus actually helps their driving abilities," Brodsky says. "This could become more of an issue in the future, when it becomes critical to disengage from music and assume control in an autonomous vehicle."

More information: Warren Brodsky, An exploratory study of in-cabin music engagement among young-adult drivers., *Psychomusicology: Music, Mind, and Brain* (2021). DOI: [10.1037/pmu0000273](https://doi.org/10.1037/pmu0000273)

Provided by American Associates, Ben-Gurion University of the Negev

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