

Main fuse capacity of the head unit

Overview

The radio circuit typically uses a low to medium amperage fuse, often in the 10A to 20A range, depending on whether it powers only the head unit or includes an external amplifier. Always cross-reference the color and the stamped number with the specifications provided on the fuse. Before diving into how to select the right fuse size, it's essential to grasp some basic concepts about fuses: Ampere (A): The unit of measurement for electrical current. Fuse Rating: The maximum current a fuse can handle before it blows or breaks the circuit. Let's see the steps to determine the. Automotive fuses are color-coded to indicate their specific current limit, which is also stamped in amperes (A) on the plastic body. For instance, a 10-amp fuse is red, a 15-amp fuse is blue, and a 20-amp fuse is yellow. Before you can pick a number, you need to know which of these cases applies to your setup: Each scenario leads to a different fuse value, even if the amplifier wattage is identical.



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A 200amp or 250amp fuse would be fine for this situation, most people go with a 250amp fuse on 1/0gauge. I am no electrical engineer, so please, feel free to chime in on anything you feel is ...

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