Subject: Ignition noise
Posted by Carl Lundberg on Sat, 14 Aug 2004 21:18:12 GMT
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Hello.I have a problem with ignition noise in my system and I've done everything I possibly could. My car is a 1999 Camero. I've added noise filter coils and caps to the deck and amp. I put bigger and bigger ones inline and it doesn't seem to matter. I've even changed amps and decks. No good.Any ideas appreciated,Carl

Subject: Re: Ignition noise
Posted by Bill Fitzmaurice on Sun, 15 Aug 2004 12:21:20 GMT
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Modern ignition systems are relatively immune to the problems that used to be common; I suspect your deck/amp installation is not properly grounded. I assume that this is not original equipment. Did the car come with a factory system and did it have problems? If the factory system worked OK then the problem lies in your installation. If the factory system also had noise then the fault lies in the vehicle.

Subject: Re: Ignition noise
Posted by Wayne Parham on Mon, 16 Aug 2004 04:30:54 GMT
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I agree with Bill. Connect all grounds directly to the negative terminal on the battery with a large conductor wire. See if that doesn't reduce the noise. If so, remove the direct battery ground connection to each component one at a time until you find the one that causes it. That one has high resistance to ground, causing it to float a little above ground when in operation. You may find this is the case with more than one component, so maybe the best way to handle it is to permanently install large conductor ground straps to the battery for each subsystem component.