

If you get a whine that seems to go up or down with throttle movement it is usually a sign of a bad diode in the alternator. There are noise suppressors that may or may not work; the suppressor is set at a frequency to cancel out the high whine. Best to have a shop check out how many amps your alternator is putting out, with and without a load, ALL electrical on. With the engine running dis-engage the alternator breaker. See if the noise stopped, if so check the alternator. With the engine running and everything turned on see where your amp meter reads or if your low voltage light is on. Turn one power-supplied item off at a time and listen for the whine, it may be coming from a unit rather than the alternator. Strobes, pitot heat and beacons are strong suspects. If re-placing the alternator it is recommended you buy the one with the larger rear bearing.