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American Wire Gauge Table

AWG Electrical Current Load Limits

Wire Gauge	Maximum Amperage Capability
0000	380
000	328
00	283
0	245
1	211
2	181

Important Notes

1. This is not our chart, this is an official AWG Chart, shortened for K.E.I. Alternators purposes.
2. When installing a K.E.I. alternator, you must use this chart, for all Positive cable and Negative (Ground) cable.
3. Failure to follow this chart, will cause premature failure of your alternator.
4. Failure to follow this chart, could void your warranty.
5. Remember, from the alternator to all batteries, you must use the exact same wire gauge, or you'll have a charging system losing its charging capabilities.
6. Remember, you must also upgrade your Negative (Ground) cables, using the same gauge wire as positive, from the alternator to all batteries, to chassis ground. The engine to chassis ground is insufficiently grounded for a high output alternator.
7. Wiring Gauge charts are located on all K.E.I. installation sheets
8. Questions, call or email me, my contact info is at the top of this page.