

240Z to 280ZX alternator swap using custom adapter plug

Parts required: custom adapter plug; alternator with pulley from '81-83 280ZX (60 amp NA or 70 amp turbo). Some other Nissan alternators may work also, but do your research carefully. New belt recommended.

- 1.) Disconnect battery.
- 2.) Disconnect wires from 240Z alternator.
- 3.) Remove fan belt.
- 4.) Unbolt and remove 240Z alternator.
- 5.) Unplug voltage regulator, and remove screws attaching it to inner fender.
- 6.) Connect custom adapter plug to harness in place of the voltage regulator.
- 7.) Mount 280ZX alternator in place of 240Z alternator.
- 8.) Connect wires to alternator:
 - Connect black wire to one of the case mounts marked '**E**'
 - Connect white/red wire to post marked '**B**'
 - Connect paired wires in connector to the unmarked socket.
 - Socket marked '**P**' and '**E**' (on many 280ZX alternators) is not used.



- 9.) Install and adjust fan belt.
- 10.) Reconnect battery.