

79-91 Mustang Stock Starter Troubleshooting Guide

1. Check ground cable connection. Is it tight, secure and free of corrosion?

Yes – Go to Step 2	No – Repair or replace negative battery cable.
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2. Using a volt meter, check battery voltage. Is it 12v or higher?

Yes – Go to Step 3	No – Charge or replace battery.
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3. Using a volt meter, check for voltage at terminal 2 in “**Image A**” below. Is it 12v or higher?

Yes – Go to step 4	No – Repair or replace positive battery cable.
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4. Remove the small trigger wire from terminal 3 in “**Image A**” below. With a helper attempting to start the car, use a volt meter to check for voltage at the small trigger wire connector. Is it 12v or higher?

Yes – Go to step 5	No – *Check trigger wire for opens or shorts *Check Neutral Safety Switch (auto trans) *Check Clutch Pedal Position Switch *Check Ignition Switch
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5. Reconnect small trigger wire to terminal 3 in “**Image A**” below.

6. Remove the large starter wire from terminal 1 in “**Image A**” below. With a helper attempting to start the car, use a volt meter to check for voltage at terminal 1 in “**Image A**” below. Is it 12v or higher?

Yes – Go to step 7	No – Replace Starter Relay
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7. Reconnect the small starter wire to terminal 1 in “**Image A**” below.

8. Remove the large starter wire from terminal 1 in “**Image B**” below. With a helper attempting to start the car, use a volt meter to check for voltage at the small starter wire connector. Is it 12v or higher?

Yes – Replace Starter	No – Repair or replace small starter wire.
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Image A



Image B

