

STARTING YOUR GMC AS EASY AS 123

- **1 IS YOUR BATTERY GOOD (TESTING)?**
- **2 REWIRE YOUR STARTER**
- **3 NEUTRAL START SAFETY SWITCH**

**3 1/2 DIGIT
VOLT
METER**



Multimeter

ITEM # 90899 MANUFACTURE

**Digital multimeter
AC/DC voltage a**

only: ~~\$9.99~~

Sale: \$4.99

Availability: In stock

Leaves the warehouse in 1
business days.

Customer Rating:

Description of Cen-T

Multimeter rises you accurate

1 - IS YOUR BATTERY GOOD?

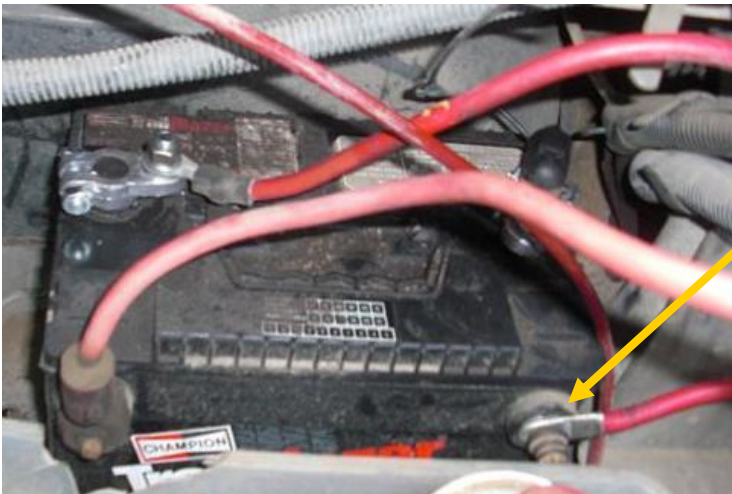
PERCENT STATE OF CHARGE	VOLTAGE READING BY TEMPRATURE IN DEGREES FAHRENHEIT									
	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°
100%	11.974	12.058	12.142	12.226	12.310	12.394	12.478	12.562	12.646	12.730
90%	11.864	11.948	12.032	12.116	12.200	12.284	12.368	12.452	12.536	12.620
80%	11.744	11.828	11.912	11.996	12.080	12.164	12.248	12.332	12.416	12.500
70%	11.614	11.698	11.782	11.866	11.950	12.034	12.118	12.202	12.286	12.370
60%	11.484	11.568	11.652	11.736	11.820	11.904	11.988	12.072	12.156	12.240
50%	11.344	11.428	11.512	11.596	11.680	11.764	11.848	11.932	12.016	12.100
40%	11.204	11.288	11.372	11.456	11.540	11.624	11.708	11.792	11.876	11.960
30%	11.054	11.138	11.222	11.306	11.390	11.474	11.558	11.642	11.726	11.810
20%	10.904	10.988	11.072	11.156	11.240	11.324	11.408	11.492	11.576	11.660
10%	10.754	10.838	10.922	11.006	11.090	11.174	11.258	11.342	11.426	11.510

- REMOVE THE GROUND
- MEASURE THE VOLTAGE
- WAIT 2 DAYS'
- MASURE THE VOLTAGE
-

DAY 1 - 13.28
DAY 2 - 12.97
DAY 3 - 12.85

1 REMOVE THE GROUND WIRE TO TEST THE BATTERY

- 1 REMOVE THE GROUND FROM THE BATTERY (NOW DO THE TESTS)
- 2 ADD A #4 GROUND CABLE TO THE ENGINE
- 3 THIS IS AS GOOD AS IT GETS



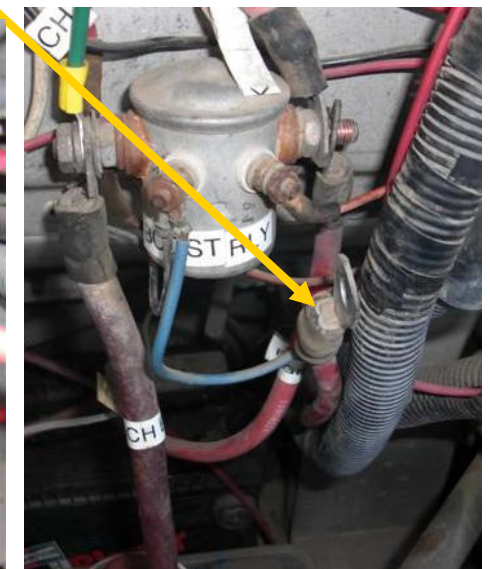
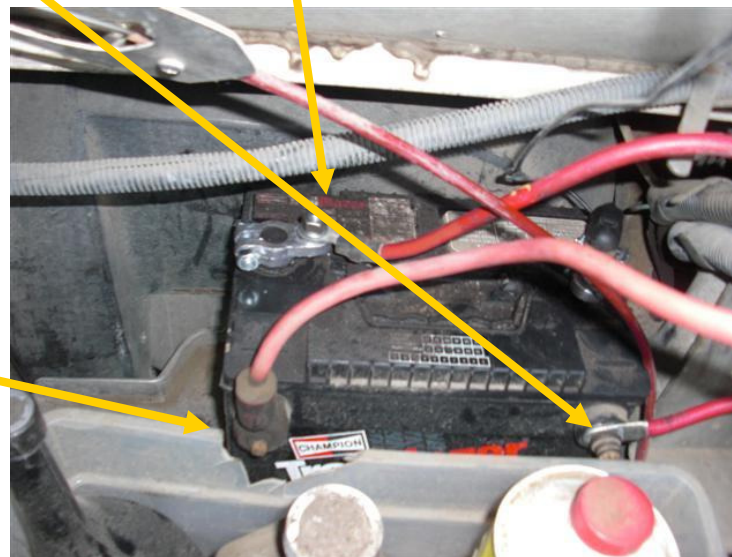
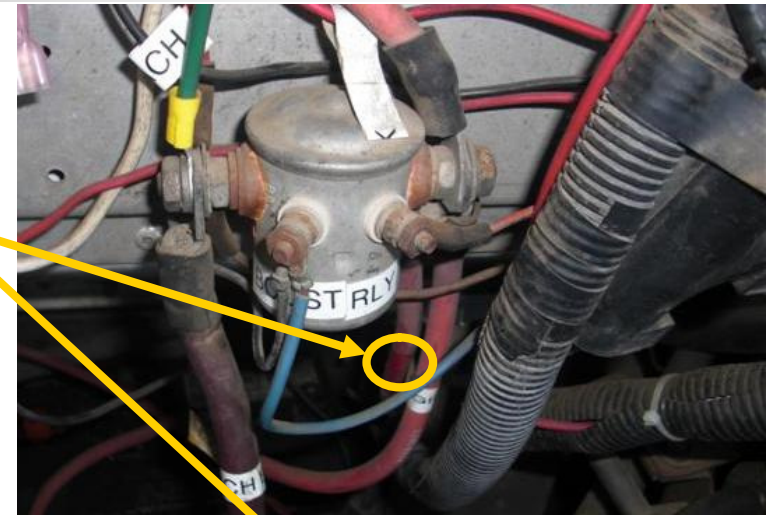
2 - REWIRE THE STARTER

1 GRAB THIS WIRE FROM THE BOOST SWITCH
(the one that goes to the starter)

2 HOOK IT TO THE + 12 ON THE BATTERY

3 RECONNECT THE GROUND
(ground to the engine)

Side terminals



IF YOU HAVE THESE --- YOU HAVE PROBLEMS



Disconnect switches
Should be after the
starter



Every bad connection
Could cost you
3 volts (dropped)



YOUR RE-WIRE MIGHT LOOK LIKE THIS

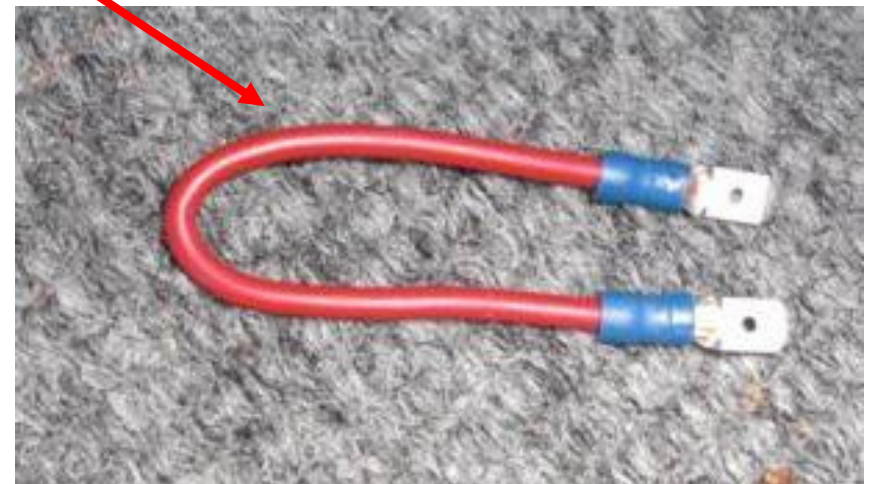
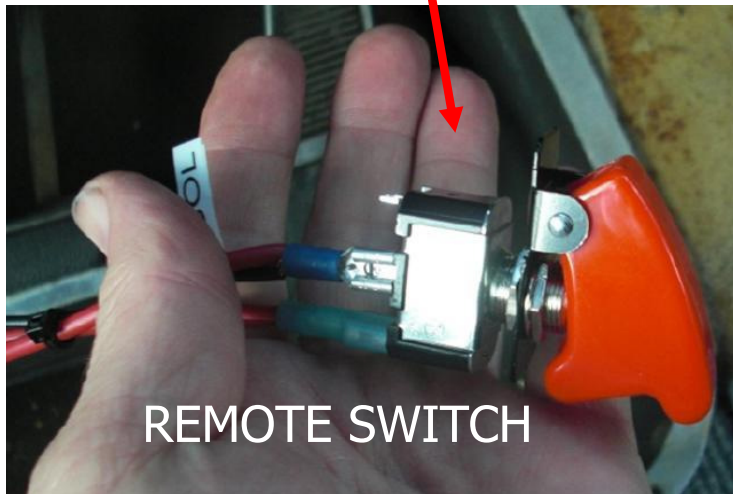
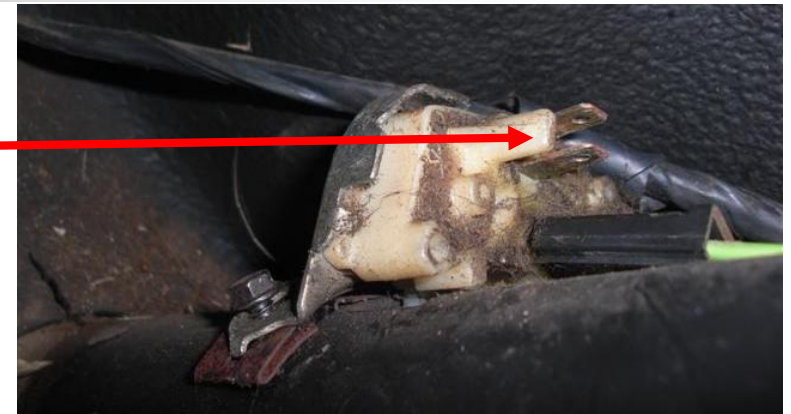
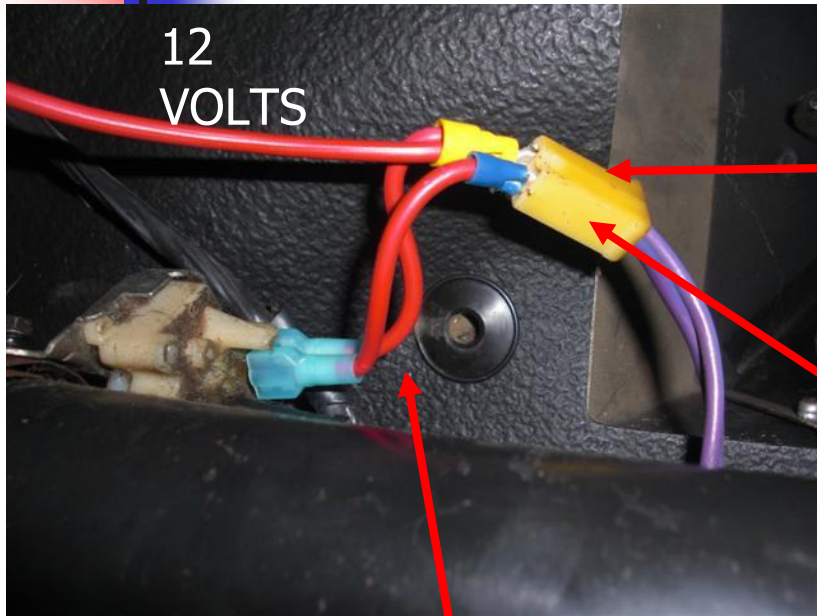
Big cables with great crimps
To the starter



Top Terminals



3 – NSS SWITCH COULD BE A PROBLEM



THE START CIRCUIT IS WHOLE FREE YOUR MIND FOR EVERYTHING ELSE

- EVERYTHING ELSE (12 VOLTS) IS A WHOLE DIFFERENT STORY
- STARTER BAD – POSSIBLE, NOT LIKELY
- LIGHTS DON'T WORK – SOME OTHER PROBLEM
- COACH 12 VOLTS IS A SEPARATE PROBLEM
- NEVER NEED THE BOOST SWITCH TO START
- PUT ON A COMBINER
- CHARGERS DON'T WORK?
- GROUNDS – THE ENGINE IS MOTHER GROUND
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