

PREVENT STALLING WHILE DRIVING

Based on 9 years analyzing every forum report, here's how to prevent a 500e from dying while driving:

- **Avoid power surges** while a 500e is plugged in can fry the PIM so it stops charging the 12V battery. Then when the 12V runs out of charge the car will die. See ["Breakdown Avoidance" \(click here\)](#).
- **Don't shift to D while moving**. For example:
 - Backing out of parking spots I've shifted to D before fully stopped, & it stalls.
 - I've shifted to N while coasting to stoplights that went green before I stopped, so I shifted to D & it stalled.In all these cases mine was fixed with just the key off for 2 minutes during which no door or hatch is opened or closed, & turn it back on.
- **Flashing miles** can make the % gauge read high. It made mine read 30% high! At least one car stalled from that because it died when it hit 0% shortly after showing much higher on the gauge. See ["Flashing Odometer" \(click here\)](#).
- 2 or more **recalls** were for stalling. You can check your vin at Mopar.com. At least 2 cars showed incorrectly there, so you should also check ["Recall List" \(click here\)](#), see which ones apply to your car, & try to dig up actual service records.
- **Avoid low coolant**. At least 1 car stalled from that. Keep both reservoirs above the "min" level, even if you have to use distilled water & then top off later to "max" with proper fluid. If you ever let them go low, or just to be on the safe side, the ~\$60 lifetime membership to the AlfaOBD.com app can flush out any bubbles. See ["Coolant Bubble Removal" \(click here\)](#).
- If it ever **sat too long at 0%** & was resurrected, the % often drops rapidly below 50%. For weak cell check instructions, see ["Buying One" \(click here\)](#).
- **Check all SIX 12V connections**. At least 3 cars stalled from that: Make sure neither of the **2 clamps** will twist on their posts by hand. Also twist each of the **4 wires** to make sure they're all screwed on rock solid:



HELP FAST.
INSTRUCTIONS IN VEHICLE OWNERS
MANUAL OR IF NOT AVAILABLE, SEEK
SERVICE ASSISTANCE.



Ozark Automotive Distributors
Springfield, MO 65802

Compounds, chemicals known to the
State of California to cause cancer
and reproductive harm. Batteries also
contain other chemicals known to the
State of California to cause cancer.
Wash hands after handling.

LIFT OUT YEAR AND MONTH PURCHASED											
1	2	3	4	5	6	7	8	9	10	11	12
AP	MA	JUN	SEP	DEC	NOV	OCT	AUG	JUL	MAY	APR	MAR



DO NOT TIP. DO NOT OPEN BATTERY!

Part
Number
47PRMJ

GROUP SIZE		
DIN	EN	BCI
H5	LN2	47

Cold Cranking
Amps at 0° F
600

Reserve
Capacity
100

5/24

MADE
IN
MEXICO

1

2

3