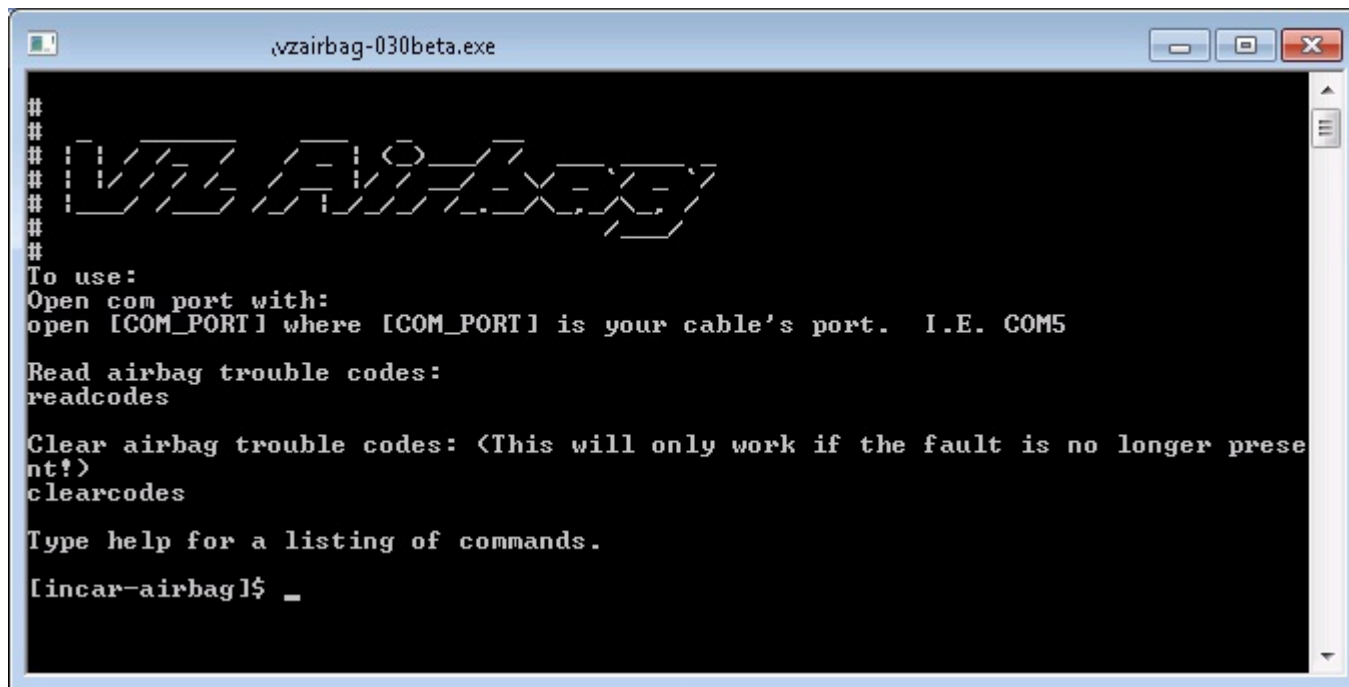


[wiki:VZAirbag](#)

VZAirbag

This is a utility that uses some of the same ALDL parsing code developed to talk to the cluster in car to allow you to query the airbag module for current conditions and faults. If you're looking for the Windows binary, it's in the vzclustermod ZIP on the [front page](#)

If you're using the windows binary, double click the vzairbag-xxxbeta.exe, which should open a command window like so:



```
.vzairbag-030beta.exe  
##  
##  
##  
## : VZ AIRBAG  
##  
##  
##  
##  
##  
To use:  
Open com port with:  
open [COM_PORT] where [COM_PORT] is your cable's port. I.E. COM5  
Read airbag trouble codes:  
readcodes  
Clear airbag trouble codes: <This will only work if the fault is no longer present!>  
clearcodes  
Type help for a listing of commands.  
[incar-airbag]$_
```

Once you have your cable detected, and verified working ([as per here](#)), you're ready to check your airbag codes.

To check current conditions, run **read 0**:

```
[incar-airbag-com4]# read 0  
Waiting for heartbeat...  
Send: ['FB', '57', '01', '00', 'AD']  
['01', '00', '7B', '39', 'B3', '2F', 'B4', '34', 'B0', '35', 'B2', 'FF', 'FA', 'FF', 'FA'],  
ALDL Mode: 0x1 (read configuration table) Table: 0x0  
-----Current Conditions-----  
Battery voltage      14.3  
Steering wheel Ohm   5.7  
Steering wheel loop nF 479  
Passenger Airbag Ohm  2.0  
Passenger Airbag nF  480  
LH Pretensioner Ohm  2.5  
LH Pretensioner nF   476  
RH Pretensioner Ohm  2.5  
RH Pretensioner nF   478  
Airbag light         False
```

That was from an airbag module functioning normally. Chances are if you're at this guide the airbag light on your car will be on, and one or more of those values will be different.

To read the codes from the module, do **readcodes**

```
[incar-airbag-com4]# readcodes
Waiting for heartbeat...
Send: ['FB', '57', '01', '02', 'AB']
['01', '02', '00', '00', '00', '00', '00', '00', '00', '00', '00', '00']
Waiting for heartbeat...
Send: ['FB', '57', '01', '04', 'A9']
['01', '04', '00', '00', '00', '00', '00', '00', '00', '00', '00', '00']
----- Current Faults(beta!) -----
Steering wheel loop None
Passenger airbag loop None
LH Pretensioner None
RH Pretensioner None
-----Historical Faults(beta!)-----
Steering wheel loop None
Passenger airbag loop None
LH Pretensioner None
RH Pretensioner None
```

Note that currently the only codes I have been able to decipher are Open circuit, Short Circuit, and short to ground.

If you see faults under historical faults, but not current, you should be able to clear the airbag codes assuming you verified the issue has been corrected. For instance, accidentally powering on the car with the seat pretensioners unplugged.

To clear the airbag codes, run **clearcodes**

```
[incar-airbag-com4]# clearcodes
```

There's not much else cool you can do, but it should save you from finding someone with a tech2 to clear the fault.

[Last modified 8 years ago](#) Last modified on Sep 5, 2013, 7:09:49 PM

Attachments (1)

- [airbag-screenshot.jpg](#) (51.4 KB) - added by maxvend [8 years ago](#). "airbag screenshot"

Download all attachments as: [.zip](#)