



MODEL NUMBER

61031

## GM AIRBAG STEERING WHEEL REPLACEMENT PROCEDURES

Congratulations on the purchase of your new **GRANT REVOLUTION** steering wheel. This wheel is a direct replacement for your original factory steering wheel with or without spoke mounted control switches. The original airbag (SIR) module, wiring harness, trim/switches and rear shroud from the factory wheel must be removed and transferred to the new **GRANT** wheel.

This wheel will fit the following vehicles:

1995-1997 Full size C/K Pickups, Tahoe, Van, Suburban, Yukon, S10/S15 Pickups,  
Sonoma, Blazer, Envoy, Jimmy, Bravada, Astro/Safari Vans  
1995-1998 Except 1998 with new generation airbag

### IMPORTANT - PLEASE READ

These **GRANT** Instructions use the factory shop manual procedures for the removal and reinstallation of the steering wheel and airbag module. In addition the **GRANT** instructions include step-by- step procedures for the changeover of the switches, wiring and trim pieces from the factory wheel to the **Grant** wheel. Before proceeding with the replacement of your original steering wheel, it is necessary to read and understand all these instructions. By reading them first, you can become familiar with the steps and terminology used. Please take note of the following directives used throughout these instructions:

**ALWAYS      CAUTION      NEVER      NOTICE      NOTE**

**NOTICE** - **GRANT** recommends that installation be performed by a qualified service provider such as your local Ford dealer, a certified mechanic, collision repair shop or a local airbag service center. Many of these service centers will come to your home or place of business to change out the air bag and wheel for a nominal fee. To find these providers check the internet for “airbag service”, “mobile airbag service” or check the yellow pages. If you decide on changing the wheel yourself or having someone who is not a certified mechanic perform the installation of your new **Grant** wheel, we offer an instructional video on our webpage. **GRANT** does not provide any express or implied warranty for the airbag, including any warranty of merchantability or fitness for a particular purpose. **GRANT** disclaims any liability arising from improper installation of the airbag, including any liability for injury or death.

### **CAUTION**

**ALWAYS** WEAR SAFETY GLASSES WHEN REPAIRING OR HANDLING AN AIR BAG.

**ALWAYS** CARRY A LIVE AIR BAG MODULE WITH THE TRIM COVER POINTED AWAY FROM YOUR BODY.

**ALWAYS** PLACE A LIVE AIR BAG MODULE ON A BENCH OR OTHER SURFACE WITH THE TRIM COVER FACING UP.

**NEVER** PROBE THE CONNECTORS ON THE AIR BAG MODULE.

AIR BAG MODULES WITH DISCOLORED OR DAMAGED COVERS OR DEPLOYMENT DOORS MUST BE REPLACED, NOT REPAINTED.

“VISIT OUR WEBSITE [WWW.GRANTPRODUCTS.COM](http://WWW.GRANTPRODUCTS.COM) AND DOWNLOAD INSTALLATION VIDEO”

Tools required:      21mm Socket  
                                 Thin Screwdriver

Steering wheel puller  
T15 Torx Bit

### **DISABLING AND REMOVAL OF THE AIRBAG MODULE**

**NOTICE** - Disconnect and isolate the negative battery cable and wait at least **5 full minutes** for the circuit to completely discharge before proceeding. **CAUTION:** Failure to fully deplete the backup power supply could result in an accidental deployment and possible injury.

1. Rotate the wheel to the left or right till the side of the Airbag is facing up. Or turning the wheel to the 3 or 9 o'clock position. ( see Illustration 1 )
2. Once the wheel is in this position use a thin screwdriver to access the spring locking tabs on the back of the wheel and turn the screwdriver to release the pin from the airbag. ( see Illustration 2 ) repeat this step on all 4 corners of the airbag from behind the wheel.



Illustration 1



Illustration 2

4. **Carefully** pull the airbag module rearward away from the steering wheel just far enough to disconnect the wire from the back of the module (see Illustration 3). **Do not pull on the clockspring wires or pry on the connector insulator to disengage the connector from the receptacle on the clockspring. Improper removal of these pigtail wires can result in damage to the airbag circuits or connector insulators. Do not turn the clockspring mechanism now or at any time during the installation.** Remove the Red Safety lock from the connector by depressing the red locking tab with a small screwdriver as you pull on the safety lock.
5. Now remove the yellow connector and remove the airbag module completely from the wheel and place the module face up on the floor, seat or workbench. If you carry the module make sure the trim cover is pointed AWAY from your body.

### **REMOVING ORIGINAL STEERING WHEEL FROM THE VEHICLE**

1. Position the steering wheel so that it is pointed straight ahead. Remove the steering wheel shaft nut. Install a steering wheel puller as shown in Illustration 4, tighten the center bolt on the puller until the wheel separates from the shaft. Remove the puller.
2. Be careful not to pull on any of the wiring coming out of the column; simply feed the wires back thru the hole in the wheel and remove the wheel from the column.

3. Take the wheel to a work bench as you will need to transfer a number of components from the original wheel to your new *Grant* wheel.



Illustration 3



Illustration 4

#### **REMOVING COMPONENTS FROM ORIGINAL WHEEL**

1. Remove the rear filler cover using the T15 Torx bit and transfer this part over to your new wheel.

#### **INSTALLING NEW STEERING WHEEL**

1. Position the new wheel onto the shaft making sure the wiring feeds through the proper access hole of the wheel as before (there is only one way to install the wheel so you cannot get it on crooked).
2. Tighten the steering wheel center shaft nut and torque securely to (25-35 lb/ft).
3. Reinsert the horn contact pin.
4. Position the airbag module near the wheel and connect the Yellow wire to the airbag and lock into place, now re insert the Red Safety lock. (see Illustration 3)
5. Secure the clockspring wire in its retainers. Align the airbag against the steering wheel and press firmly on all four corners of the airbag to lock the pins in place.
6. Reconnect the negative battery cable.

When you first start the vehicle the engine may run less smoothly than before as the computer will have to reset itself due to the power loss but this will just take a moment or two.

If you need further assistance contact **GRANT** Technical Service Support at:

Phone (956) 542-0202

Toll Free (800) 952-6947

Email: [techsupport@grantproducts.com](mailto:techsupport@grantproducts.com)

Support Hours are 8:00AM to 5:00PM Central Time  
Monday through Friday



**OUR LIMITED WARRANTY**

We warrant this product for ninety (90) days from the date of original purchase to be free from defects in materials and workmanship. If, during this period, the product fails under normal usage because of a manufacturing defect, then we will replace or repair the item. To obtain repair or replacement under the terms of this warranty, notify us at 615 Elca Lane, Suite E, Brownsville, TX 78521. Proof of purchase and date of purchase are required to validate warranty.

All implied warranties, including any warranty of merchantability or fitness for a particular purpose, are limited to this same ninety-day period from date of original purchase. We are not liable for any direct or consequential loss or property damage arising from any use of this product. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Offer good in U.S.A. and Canada only.

**GRANT PRODUCTS INTERNATIONAL, INC.**

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On the Web: [www.grantproducts.com](http://www.grantproducts.com)

Rev 02/18 WM

Form 97558-00-01