



MODEL NUMBER

61034

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:

1998-2002 Full size C/K Pickups, Tahoe, Van, Suburban, and Yukon
1998-2004 Astro/Safari Van with New Generation airbag
1999-2004 S10/S15 Pickup, Sonoma
1999-2001 Blazer, Envoy, Jimmy, Bravada

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 AND DOWNLOAD INSTALLATION VIDEO”



Illustration 3

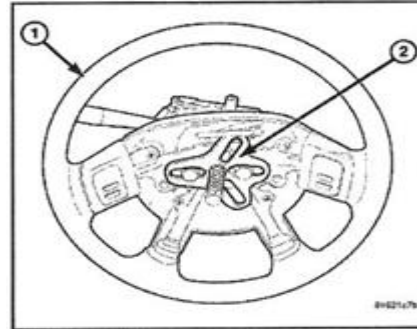


Illustration 4

REMOVING ORIGINAL STEERING WHEEL FROM THE VEHICLE

1. Disconnect the horn wire retainer by depressing the white wire housing and turning counterclockwise .
2. Position the steering wheel so that it is pointed straight ahead. Loosen the steering wheel center retainer nut. Install a steering wheel puller (number 2) as shown in (Illustration 4) and loosen the wheel on the shaft per the puller directions using the center bolt to push against. Remove the puller, and pull the steering wheel up to separate it from the shaft.
3. Be careful not to pull on the wiring coming out of the column; simply feed the wire back thru the hole in the wheel and remove the wheel from the column. Again, do not turn the plastic clockspring mechanism now or at any time during the installation.
4. 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.

REMOVING COMPONENTS FROM ORIGINAL WHEEL

1. Remove the rear filler plastic cover from the back of the steering wheel using your Torx15 bit
2. Remove the spring loaded horn contact from the front of the wheel using your Torx 30 bit. You may want to mark them to be sure they are not put back on upside down.
3. Remove the 4 ground contact point tabs from each corner using your Torx 15 bit.
4. Remove the clockspring wire harness retaining clip from steering wheel base.

PREPARING NEW WHEEL FOR INSTALLATION

1. Transfer the retaining clip, 4 ground contact point tabs, the spring loaded horn contacts and the rear filler cover.
2. Once again be sure these parts go on correctly to the new *Grant* wheel just as they were on the original wheel.
3. Reinsert the horn wire retainer housing by depressing the spring down the tubing and turn clockwise.

INSTALLING NEW STEERING WHEEL

1. Position the new wheel onto the shaft making sure to feed the wiring harness through the hole in the center of the wheel as before. Align the arrow on the wheel to the notch in the shaft.
2. Tighten the steering wheel retaining nut and torque securely to 35-40 ft lb.

3. Position the airbag module near the wheel and connect the wire harness back into the airbag pressing firmly, make sure you hear the distinct audible click as the connector seats as this ensures the connectors are fully engaged and locked onto the airbag module.
4. Be sure to reinsert the safety locking clip to secure the connector 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

**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.

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On the Web: www.grantproducts.com