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PAGE 1 OF 2 Page Rev. Date: 07-20-20  
P/N: 713013

## CHEVY V8-TOYOTA 4WD TRUCK ENGINE MOUNTS - I.F.S.

### KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1	713013-L	DRIVER'S SIDE ENGINE MOUNT
2.	1	713013-R	PASSENGER SIDE ENGINE MOUNT
3.	4	723703	3/8" NYLON LOCK NUT
4.	4	723704	3/8" LOCK WASHERS
5.	4	723721	H.H.C.S. 3/8"-16 x 1" LONG
6.	8	723735	3/8" FLAT WASHERS
7.	2	724301	7/16" LOCK NUTS
8.	2	724303	7/16" LOCK WASHERS
9.	2	724345	7/16"-14 x 5" H.H.B. (Grade 5) PLT.

### NOTES:

This mount kit does not include the stock GM rubber mounts. These mounts are stocked under our P/N 4980

### INSTALLATION PROCEDURES:

These mounts must be used on Toyota trucks that were equipped with I.F.S. (*I*ndependent *F*ront *S*uspension). The mounts are designed for use with the late model stock Toyota truck 5-speed, GM-TH350 and the GM 700R-4 transmissions. The engine location has been established so that the transfer case can remain in the original location with the GM-TH350 and the original Toyota truck 5-speed transmissions. When using the GM 700R-4 transmission, you will need to move the transfer case back approximately 1.50". However, if you use the "short" style water pump you can fit the 700R-4 transmission in and leave the transfer-case in its original location, provided you eliminate the mechanical driven cooling fan and use electric cooling fans on the front of the radiator.

The engine mounts have been manufactured with three different mounting positions. You will see that there are six slots that will line up over the original Toyota 4-cylinder frame perches. Two sets of these slots are for the original 5-speed, TH350, and 700R-4 conversions. The other set of slots is for the GM 4.3-liter V6 engine location. Please observe how the mounts are reversed when using the GM 4.3 liter V6 in the drawing on next page.

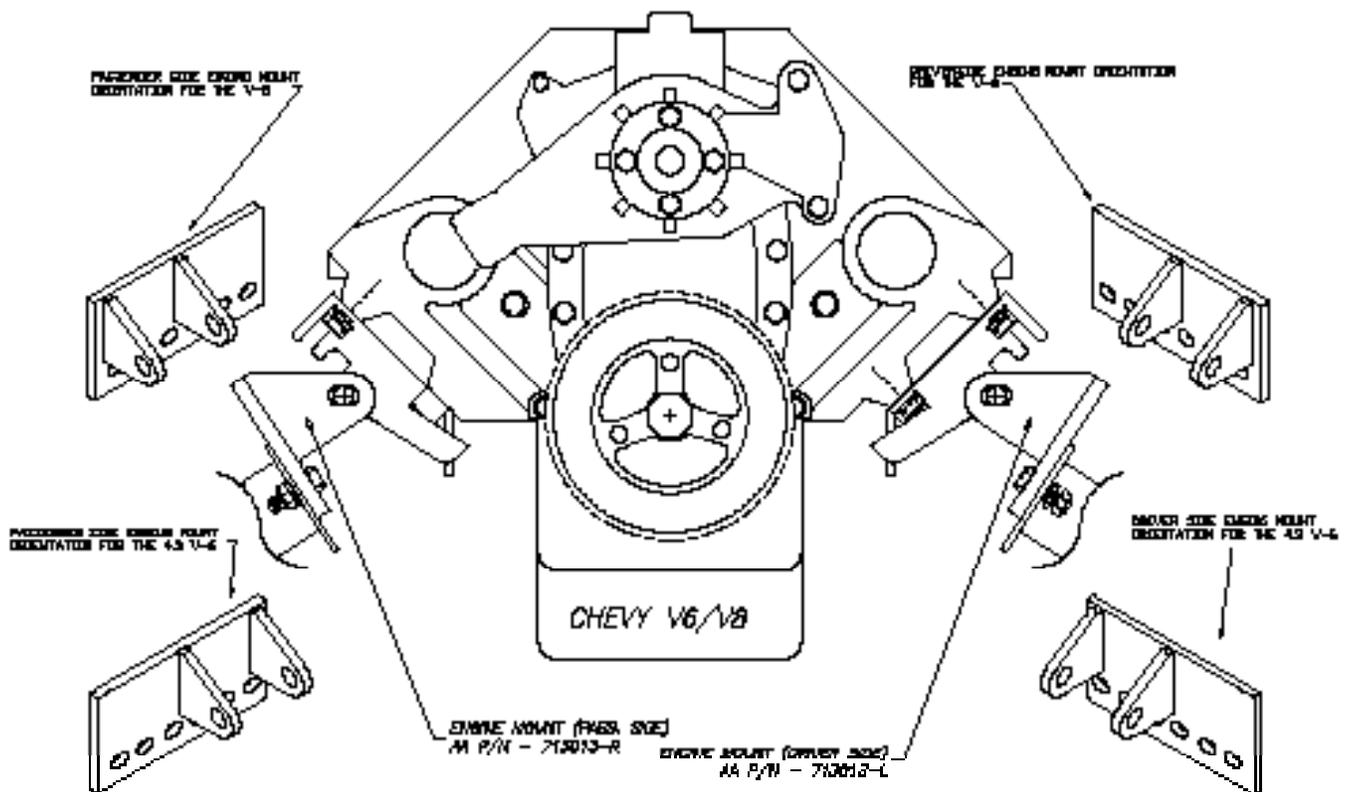
The overall assembled length, including adapter, for the GM-TH350 and the original Toyota truck 5-speed ("G" or "W" series transmission) is 24.875". The overall length of the GM-700R4, including adapter, is 26.75". The two pair of slots are spaced approximately 1.50" apart, so they are universal for both installations. Consult the drawing for the proper assembly of mounting hardware. For added protection we recommend welding the Advance Adapter mount to the Toyota truck perches after determining the final engine position. The Advance Adapters engine mounts must be used with GM engine rubber pad GM # 3990914, Napa #6021106 or our P/N 4980.

### NOTES:

1. A minimum of two inches of body lift is highly recommended, and on some applications will be necessary.
2. Vehicles with no suspension lift will have to switch the front drive shaft to a non-C.V. yoke when using the 700R and possibly with TH350 transmissions.
3. A rear yoke from a 1984-1995 gear driven transfer case can be used and drive line modifications will be necessary.

**SPECIAL NOTE:** The components packaged in this kit have been assembled and machined for specific type of conversions. Modifications to any of the components will void any possible warranty or return privileges. If you do not fully understand modifications or changes that will be required to complete your conversion, we strongly recommend that you contact our sales department for more information. This instruction sheet is only to be used for the assembly of Advance Adapter components. We recommend that a service manual pertaining to your vehicle be obtained for specific torque values, wiring diagrams and other related equipment. These manuals are normally available at automotive dealerships and parts stores.

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