

# ADVANCE ADAPTERS INC.

P.O. Box 247, 4320 Aerotech Center Way

Paso Robles, CA 93447

Telephone: (800) 350-2223 Fax: (805) 238-4201

## P/N: 27-3510AA

New Item: (08/07)

PAGE 1 OF 2

Page Rev. Date: 04-24-12

## NV3550/AX15 5-SPEED REPLACING JEEP PEUGEOT 5-SPEED (1987-89) EQUIPPED WITH A NP231 TC (KIT DOES NOT INCLUDE TRANSMISSION)

### KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1 Kit	712590	NV3550 BELLHOUSING TO 4.2L 6 CYL.
2.	1 Kit	715545	TRANSFER CASE SHIFTER BRACKET
3.	1 Kit	716007	CROSSMEMBER ADAPTER PLATE
4.	1	716053	NEW PROCESS 231 INPUT GEAR
5.	1 Kit	716099A	SQUARE STYLE SHFT HANDLE
6.	1 Kit	716340	SLAVE CYLINDER AND HOSE KIT
7.	1	JP001	JEEP INSTRUCTION MANUAL

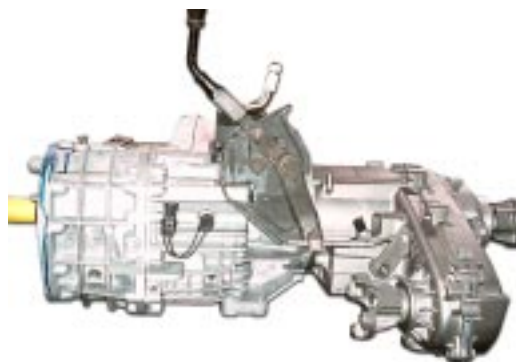
**\*Use the chart below to verify your transmission as a NV3550.**

MODEL/YEAR	VEHICLE TYPE	DODGE PART NUMBER	DODGE CODE	ENGINE (Liters)
NV3550 4WD TRANSMISSIONS				
4X4 2000	TJ	52104388	AA	4.0L
4X4 2001-02	TJ	52104388	AC	4.0L
4X4 2001-02	XJ	52104385	AB	4.0L
4X4 2003-04	TJ	52104678	AA	4.0L

**Note:** Early model transmissions (2000-2002) will require a different shifter handle, we offer this handle as P/N 716099.

### SPECIAL INSTRUCTIONS:

This transmission assembly is for Jeeps previously equipped with a Peugeot 5-speed transmission. This assembly fits Jeeps from the years 1987-1989 with the New Process 231 transfer case. The overall length of the new transmission will be within 1/4" of the original Peugeot. **NOTE:** The transfer case shifter bracket and the crossmember adapter plate may not work on Jeep Cherokees and Comanches. These components can be returned for credit and you may be required to fabricate your own linkage and crossmember.



**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.

# ADVANCE ADAPTERS INC.

P.O. Box 247, 4320 Aerotech Center Way

Paso Robles, CA 93447

Telephone: (800) 350-2223 Fax: (805) 238-4201

**P/N: 27-3510AA**

New Item: (08/07)

PAGE 2 OF 2

Page Rev. Date: 08-07-07

## **NV3550 5-SPEED REPLACING JEEP PEUGEOT 5-SPEED (1987-89) EQUIPPED WITH A NP231 TC (KIT DOES NOT INCLUDE TRANSMISSION)**

A custom transfer case bracket has been supplied for this transmission swap. This bracket requires the use of your stock transfer case shifter handle, the linkage rod to your transfer case, and the shifter gate. All 1987-95 Jeep linkages used a gated shifter that pivoted off of a support bolt. The only difference we've seen is the bracket that bolts to the different stock transmission. Therefore, to fit the transfer case linkage on the new transmission, you need to remove the handle from your stock bracket and reinstalled it onto our new 715545 bracket. You will also need to grind off the two rivets that retain the gate on your stock bracket. We have provided two new bolts to install the gate back onto our new shifter bracket. **NOTE:** Some of the Jeep Cherokees used a bellcrank linkage system in which the 715545 bracket should not be used. The stock bellcrank linkage will need to be modified to fit on these vehicles.



As noted on the bellhousing instruction sheet, the shifter tower of the transmission should be removed for installation. The diameter of this shifter tower is a bit larger than the Peugeot, requiring a slight floorboard modification to prevent body interference with the transmission.

This NV3550 uses a special gear oil only available from your Chrysler dealer under P/N 4874464.



**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.