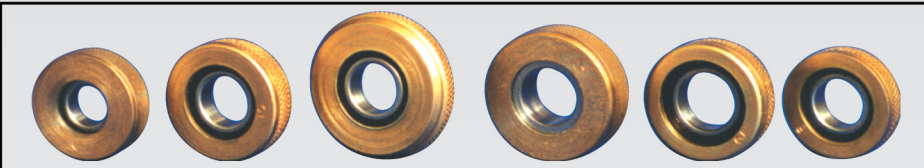




# Manual Problem Solutions

**SELF-ALIGNING PILOT BALL BEARINGS** Avoids input shaft replacement. Installs in new location on the worn shaft. Eliminates future shaft wear. Offers the smoothest shift ever.



**BMW & TOYOTA**  
PBT46HD

**FORD**  
PBF50HD

**CHEVY**  
PBC57HD

**ISUZU PICKUP**  
DODGE  
PBI46HD

**MERCEDES MAZDA**  
VOLVO  
PBM46HD

**HONDA**  
DODGE  
MITSUBISHI  
PBH46HD



**INPUT SHAFT REPAIR KIT**  
**KPBG606HD**  
For GM 6.6 Duramax Diesel with New Venture 4500 Transmission.  
**PBG606HD**  
(Sleeve & bearing only)

## STANDARD SHIFT PILOT BEARINGS

ALSO: Mazda, Ranger, Explorer.  
Engine Sizes: 1.9, 2.0, 2.3, 2.8, 2.9, 3.0 & 4.0



**PBC57 CHEVY**



**PBG28 GM**



**BEFORE**

**AFTER**

## STANDARD SHIFT PILOT BEARINGS



**INPUT SHAFT REPAIR KIT**  
**KPBZ73HD**  
Input Shaft Repair Kit for ZF Transmissions 6.9 and 7.3 Diesel Engines.  
**PBZ73HD**  
(Sleeve & bearing only)

## FLYWHEEL SHIMS

**MAKE THE PERFECT STANDARD SHIFT CLUTCH REPAIR.**

SHIM THICKNESS: .025, .050, .089  
(Not all shims available in .089.)

Part# SHIM-MAT-B  
Patent# 5,699,890

**FLYWHEEL SHIM SHOWN AT ACTUAL SIZE**

**SC857XX\*** GM FULL SIZE

**SG643XX** GM SMALL & MIDSIZE

**SG628XX-B\*** GM SMALL & MIDSIZE

**SC866XX\*** GM MED/ HEAVY DUTY

**SH40XX** HONDA

**ST46XX** TOYOTA, HONDA, MITSUBISHI

**SN418XX** NISSAN

**SY46XX** CHRYSLER & MITSUBISHI SMALL

**SF340XX** FORD V-6 8 HOLE

**SM420XX** MAZDA

**SV810XX\*** DODGE MEDIUM DUTY

**SF629XX** FORD

**SF468XX-B\*** FORD

**SF460XX-B\*** FORD MEDIUM DUTY

**SV852XX-B\*** CHRYSLER

**APPLICATIONS:** ■ General Motors ■ Ford ■ Chrysler & Dodge ■ Imports  
Available in Thickness of .025, .050, and .089\*

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## RESTORES CLUTCH PEDAL HEIGHT

The amount of material removed during flywheel resurfacing determines thickness of replacement shim. Shim easily installs with original flywheel bolts during reassembly.  
**ASK YOUR DISTRIBUTOR FOR A COPY OF THE SHIM MAT.**