

TECHNICAL BULLETIN #TR - 11

DATE:

JULY 31, 1997

MODEL YEAR:

1989 - 1997

CHASSIS MODEL:

UD1800/UD2000/UD2300/UD2600/UD2800/UD3000

TRANSMISSION MODEL:

MLS61A / MLS61B

BULLETIN #:

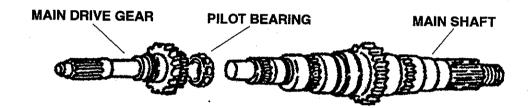
TR - 11

FILE IN THE TRANSMISSION SECTION OF THE TECHNICAL BULLETIN BINDER

MLS61A / MLS61B MAINSHAFT CHANGE

CHANGE NOTICE:

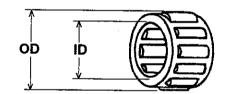
The mainshaft, main drive gear, and pilot bearing for the MLS61A and MLS61B transmissions have been changed as shown below.



PILOT BEARING

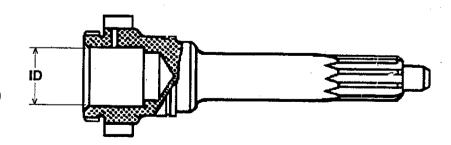
Dimensions have changed:

Inside diameter: from 1.18 in. (30mm) to 1.26 in. (32mm) Outside diameter: from 1.77 in. (45mm) to 1.85 in. (47mm)



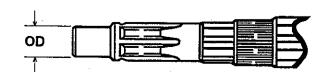
MAIN DRIVE GEAR

Inside diameter has changed: from 1.77 in. (45mm) to 1.85 in. (47mm)



MAIN SHAFT (PILOT BEARING END)

Outside diameter has changed: from 1.18 in. (30mm) to 1.26 in. (32mm)



PARTS NOTICE:

The part numbers for the 1995 - 1997 model year MLS61B transmission components have been changed according to the application chart below. The new part numbers cannot be interchanged with the former part numbers and all three items must be replaced as a set.

PART NAME	PART NUMBER		APPLICATION	
	FORMER	NEW	(1995 - 1997 MY)	
PILOT BEARING	32271 - Z5007	32271 - Z5009	UD1800/2300/2600/3000	
MAIN DRIVE GEAR	32201 - Z5167	32201 - Z5216	UD1800/2300/2600/3000	
MAIN DRIVE GEAR	32201 - Z5176	32201 - Z5216	UD1800/2300/2600/3000	
MAIN SHAFT	32241 - Z5074	32241 - Z5105	UD1800/2300	
MAIN SHAFT	32241 - Z5075	32241 - Z5106	UD2600/3000	

The NDA Parts Dept. has developed parts kits for the applications described in the chart below.

TRANSMISSION TYPE	MODEL YEARS	VEHICLE	PART NUMBER
MLS61A	1989 - 1991	UD2300	K2241 - Z5105B
MLS61A	1989 - 1991	UD2600/2800	K2241 - Z5106B
MLS61B	1992 - 1997	UD1800/2000/2300	K2241 - Z5105
MLS61B	1992 - 1997	UD2600/2800/3000	K2241 - Z5106

NOTES:

- 1. All of the above transmission parts kits contain 1 ea. pilot bearing, main drive gear, main shaft, and flywheel pilot bearing.
- 2. If repairs are made to any transmission in a 1992 model year or earlier vehicle, it may be necessary to replace the transmission rear output flange and nut, as shown below.

VEHICLE	FLANGE	NUT	
UD1800/2000/2300	38210 - Z5101	38216 - 90009	
UD2600/2800/3000	38210 - Z5102	38216 - 90009	

