

BEARINGS

TECKPAK SELF-ALIGNING PILOT BALL BEARING & OEM-STYLE NEEDLE PILOT BEARING APPLICATION CHART

| Engine Size In Liters | AUDI | BMW | CHEVY & GMC | DODGE | FORD | GM, OLDS, BUICK & PONT. | HONDA | INT'L TRUCK | ISUZU |
|-----------------------|-------|---------|-------------------|---------|-------------------|-------------------------|---------|-------------|------------|
| 1.2 | | | | | | | PBH46HD | | |
| 1.3 | | | | | | | PBH46HD | | |
| 1.4 | | | PBC57 | | | | | | |
| 1.5 | PBG28 | | | | | | PBH46HD | | |
| 1.6 | PBG28 | PBT46HD | PBC57 / PBG28 I ● | PBH46HD | PBG28 | PBG28 | PBH46HD | | |
| 1.7 | PBG28 | | | | | | | | |
| 1.8 | PBG28 | PBT46HD | PBI46HD ●● | | | PBI46HD ●● | | | PBI46HD ■▲ |
| 1.9 | | | PBI46HD | | PBG28 | | | | PBI46HD |
| 2.0 | | PBT46HD | PBG28 | PBH46HD | PBG28 | | | | PBI46HD |
| 2.1 | | | | | | | | | |
| 2.2 | | | PBI46HD | | | | | | PBI46HD |
| 2.3 | | PBT46HD | PBC57 | PBH46HD | PBG28 | PBC57 | | | PBI46HD |
| 2.4 | | PBT46HD | | PBH46HD | | | | | |
| 2.5 | | PBT46HD | ▲ ▲ | | | ▲ ▲ | | PBH46HD | |
| 2.6 | | | | PBH46HD | | | | | PBI46HD |
| 2.7 | | PBT46HD | | | | | | | |
| 2.8 | | PBT46HD | PBG28 | | PBG28/PBF50H | PBG28 | | | |
| 2.9 | | | | | PBG28 | | | | |
| 3.0 | | PBT46HD | | PBH46HD | PBG28 | | | | |
| 3.1 | | | PBG28 | | | PBG28 | | | |
| 3.2 | | PBT46HD | PBC57/57HD | | | PBC57/57HD | | | |
| 3.3 | | | PBC57/57HD | | PBF50HD | | | | |
| 3.4 | | PBT46HD | | | | | | | |
| 3.5 | | PBT46HD | | | | | | | |
| 3.6 | | | | | PBF50HD | PBC57/57HD | | PBH46HD | |
| 3.7 (225ci) | | | | | | | | PBH46HD | |
| 3.8 | | | PBC57/57HD | | PBF50HD | PBC57/57HD | | PBH46HD | |
| 3.9 | | | PBC57/57HD | | PBF50HD | | | PBH46HD | |
| 4.0 | | | | | PBG28 | | | | |
| 4.1 | | | PBC57/57HD | | PBF50HD | PBC57/57HD | | | |
| 4.2 | | | | | PBF50HD | | | PBH46HD | |
| 4.3 (262ci) | | | | | PBF50HD | PBC57/57HD | | PBH46HD | |
| 4.4 (270ci) | | | | | | | | PBH46HD | |
| 4.6 (282ci) | | | | | | | | PBH46HD | |
| 4.7 (283ci) | | | PBC57/57HD | | PBF50HD | | | | |
| 4.8 (292ci) | | | PBC57/57HD | | | | | | |
| 4.9 (300ci) | | | | | PBF50HD | PBC57/57HD | | PBH46HD | |
| 5.0 (302ci) | | | PBC57/57HD | | PBF50HD | PBC57/57HD | | PBH46HD | |
| 5.3(327ci)Late | | | PBG606HD | | | | | | |
| 5.4 (327ci) | | | PBC57/57HD | | | PBC57/57HD | | | |
| 5.7 (350ci) | | | PBC57/57HD | | | PBC57/57HD | | PBH46HD | |
| 5.8 (351ci) | | | PBC57/57HD | | | | | PBH46HD | |
| 5.9 (360ci) | | | | | | | | | |
| 6.2 (381ci) | | | PBC57/57HD | | PBF50HD | | | PBH46HD | |
| 6.4 (389/390ci) | | | PBC57/57HD | | | PBC57/57HD | | | |
| 6.5 (396ci) | | | | | | | | | |
| 6.6 (400ci) | | | PBC57/57HD | | | PBC57/57HD | | | |
| 6.6 Durmax diesel | | | | | | | | | |
| 6.9 (420ci) | | | PBC57/57HD | | PBF50HD/PBZ73HD●● | | | | |
| 7.0 (425ci) | | | PBG606HD | | PBF50HD | PBC57/57HD | | | |
| 7.2 (440ci) | | | PBC57/57HD | | | | | | |
| 7.3 (445ci) | | | | | PBZ73HD●● | | | | |
| 7.4 (454ci) | | | PBC57/57HD | | | PBC57/57HD | | | |
| 8.0 | | | PBG606HD | | | PBG606HD | | | |

BEARINGS

TECKPAK SELF-ALIGNING PILOT BALL BEARING & OEM-STYLE NEEDLE PILOT BEARING APPLICATION CHART

| Engine Size In | MAZADA | MERCEDES | MITSUBISHI | PLYMOUTH | RENAULT R18I | SUBARU | TOYOTA | VOLKS-WAGEN | VOLVO |
|----------------|--|----------|------------|----------|--------------|----------|-----------|-------------|---------|
| 1.2 | PBM46HD | | | | | | | | |
| 1.3 | PBM46HD | | | | | | | | |
| 1.4 | PBM46HD | | | PBH46HD | | | | | |
| 1.5 | | | | | | | | PBG28 | |
| 1.6 | PBM46HD | | | PBH46HD | | PBT46HD■ | | PBG28 | PBM46HD |
| 1.7 | | | | | PBI46HD | | | | |
| 1.8 | PBM46HD | PBM46HD | | | | PBT46HD | | PBG28 | PBM46HD |
| 1.9 | | PBM46HD | | | | | PBT46HD | PBG28 | |
| 2.0 | PBM46HD | PBM46HD | PBH46HD | PBH46HD | | | PBT46HD | | PBM46HD |
| 2.1 | | | | | | | | PBG28 | PBM46HD |
| 2.2 | PBM46HD | PBM46HD | | | PBI46HD | | PBT46HD | | |
| 2.3 | | PBM46HD | PBH46HD | | | | PBT46HD | | PBM46HD |
| 2.4 | | PBM46HD | PBH46HD | | | | PBT46HD | | |
| 2.5 | PBM46HD | PBM46HD | | | | | | | |
| 2.6 | PBH46HD** PBM46HD◆ | | PBH46HD | PBH46HD | | | PBT46HD | | |
| 2.7 | | | | | | PBT46HD | PBT46HD | | PBM46HD |
| 2.8 | | PBM46HD | | | | | | | |
| 2.9 | | | | | | | | | |
| 3.0 | PBM46HD | PBM46HD | PBH46H | | | | PBT46HD◆◆ | | PBM46HD |
| 3.1 | NOTE: To prevent damage to the bearing, install the new pilot bearing with a hollow driver or a socket that fits the outer race. The self-aligning pilot bearing is a sealed unit. It is not necessary to lubricate when reinstalling the transmission. Make sure the transmission fits flush against the bellhousing or engine before installing retaining bolts. After tightening bolts, and to prevent damage to the thrust bearing or thrust bearing surface of crank shaft, make sure there is end play. | | | | | | | | |
| 3.2 | | | | | | | | | |
| 3.3 | | | | | | | | | |
| 3.4 | | | | | | | | | |
| 3.5 | | | | | | | | | |
| 3.6 | | | | | | | | | |
| 3.7 (225ci) | | | | | | | | | |
| 3.8 | | | | | | | | | |
| 3.9 | | | | | | | | | |
| 4.0 | PBM46HD | | | | | | | | |
| 4.1 | | | | | | | | | |
| 4.2 | | | | | | | | | |
| 4.3 (262ci) | | | | | | | | | |
| 4.4 (270ci) | | | | | | | | | |
| 4.6 (282ci) | | | | | | | | | |
| 4.7 (283ci) | | | | | | | | | |
| 4.8 (292ci) | | | | | | | | | |
| 4.9 (300ci) | | | | | | | | | |
| 5.0 (302ci) | | | | | | | | | |
| 5.1 (305ci) | | | | | | | | | |
| 5.2 (307ci) | | | | | | | | | |
| 5.4 (327ci) | | | | | | | | | |
| 5.7 (350ci) | | | | | | | | | |
| 5.8 (351ci) | | | | | | | | | |
| 5.9 (360ci) | | | | | | | | | |
| 6.2 (381ci) | | | | | | | | | |
| 6.4(389/390ci) | | | | | | | | | |
| 6.5(396ci) | | | | | | | | | |
| 6.6 (396ci) | | | | | | | | | |
| 6.6 (400ci) | | | | | | | | | |
| 6.9 (420ci) | | | | | | | | | |
| 7.0 (425ci) | | | | | | | | | |
| 7.3 (445ci) | | | | | | | | | |
| 7.4 (454ci) | | | | | | | | | |
| 7.5 (460ci) | | | | | | | | | |

LEGEND

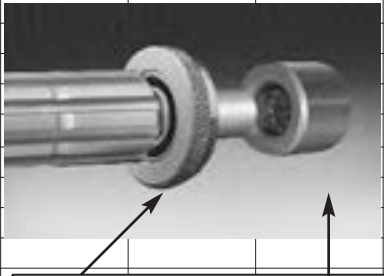
- * = 1969-'72 Only
- ** = 8/'87-'89 BZ600 2.6L
- ◆ = All except 8/'87-'89 BZ600 2.6L
- ◆◆ = 8/'88-'92
- = Includes 1.8L Diesel
- ■ = 1982-'86
- = Chevette 1976-'80 only
- ● = Diesel only
- ▲ = Not DOHC
- ▲ ▲ = Most use PBC57, some use PBG28, must measure before ordering

| PART NO. | O.D. | I.D. | THICK |
|----------|-------|------|-------|
| PBC57 | 1.094 | .594 | .720 |
| PBG28 | .873 | .594 | .551 |
| PBC57HD | 1.700 | .590 | .340 |
| PBZ73HD | 1.379 | .810 | .824 |
| PBF50HD | 1.379 | .672 | .420 |
| PBH46HD | 1.250 | .590 | .366 |
| PBI46HD | 1.574 | .670 | .470 |
| PBM46HD | 1.379 | .590 | .390 |
| PBT46HD | 1.260 | .470 | .370 |
| PBG606HD | 1.710 | .590 | .570 |

PILOT BEARING APPLICATIONS

For perfect alignment of engine and transmission for the smoothest shift ever!

| | |
|-----------|-----------------------------|
| #PBC57HD | CHEVY |
| #PBF50HD | FORD |
| #PBZ73HD | FORD (DIESEL) |
| #PBI46HD | ISUZU & GMC |
| #PBH46HD | DODGE, MITSUBISHI & HONDA |
| #PBM46HD | MAZDA, MERCEDES & VOLVO |
| #PBT46HD | BMW, TOYOTA & SUBARU |
| KPBZ73HD | FORD ZF TRANSMISSION DIESEL |
| KPBG606HD | DURMAX DIESEL |



Teckpak's
Self-Aligning
Pilot Ball
Bearing

OR

Teckpak's
OEM-Style
Needle
Bearing