ALL TRANSMISSIONS INSTALLATION INSTRUCTIONS

Generic Installation • Fluid • Cooling • Electrical • Operation

⚠ IMPORTANT BEFORE INSTALL

- Failure to follow procedures will VOID warranty
- Proper installation is required for transmission life

❄ COOLER SYSTEM (CRITICAL)

- Flush cooler and lines completely
- Use approved cleaner (Kooler Kleen)
- Verify unrestricted flow

⚠ COOLER WARNING

- Contamination will cause valve body and internal damage
- Not a warrantable condition

🔧 INITIAL INSTALL CHECKLIST

- Verify correct fluid type
- Inspect flexplate and crank pilot
- Check mounts and alignment
- Inspect wiring and connectors
- Confirm torque converter is fully seated

⚠ TORQUE CONVERTER INSTALLATION

- Ensure full seating into pump
- Multiple engagements must be felt
- Improper install causes immediate pump failure

📏 CONVERTER CLEARANCE

- Must have 1/8"–3/16" clearance
- Converter must spin freely

- Do NOT force transmission into engine

FLUID REQUIREMENTS

- Use correct manufacturer-specified fluid
- **Installer must verify fluid type and capacity**
- Improper fluid or level will VOID warranty

FLUID FILL PROCEDURE

- Add 6–8 quarts before starting
- Add 2–3 more after priming – Continue filling to until full. Research Your application
- Cycle through all gears
- Check level hot and recheck after road test

ELECTRICAL SYSTEM CHECK

- Inspect wiring, connectors, pins
- Verify grounds and voltage
- Clear ALL diagnostic codes
- Ensure PCM/TCM communication

⚠ ELECTRICAL WARNING

- Electrical issues may cause shifting and pressure problems
- Not warrantable if not corrected

SHIFT ADAPT RESET

- Required for modern electronic transmissions
- Clear codes and perform relearn procedure
- Failure may cause harsh shifting or damage

DRIVELINE CHECKS

- Inspect yoke and U-joints
- Check alignment and wear

ENGINE CHECKS

- Inspect crankshaft end play

- Ensure proper converter alignment

TRANSFER CASE CHECKS

- Inspect for play, wear, contamination
- Verify alignment (4x4)

⚠ STORAGE NOTICE

- Add 1 quart of fluid if storing unit

⚠ CONTAMINATION WARNING

- Units shipped clean and tested
- Debris indicates improper install
- Repair will be customer expense

ROAD TEST

- Verify engagement
- Check for leaks
- Light throttle first
- Avoid aggressive driving initially