

Step	Action	Value(s)	Yes	No
7	Inspect the transmission for the following conditions: <ul style="list-style-type: none"> • Fluid level low • Oil filter and seal missing, plugged or damaged • Spacer plate and gasket damaged or misassembled • PC solenoid valve damaged or contaminated • Pressure regulator valve line-up binding or damaged • Torque signal valve line-up binding or damaged • Oil pump assembly damaged or missing components Did you complete the repair?	—	Go to Step 14	—
8	Did the 1-2 shift time exceed the specified value?	0.65 seconds	Go to Step 9	Go to Step 10
9	Inspect the transmission for the following conditions: <ul style="list-style-type: none"> • 1-2 accumulator piston seals rolled or damaged • 1-2 accumulator piston and pin missing, binding or damaged • Forward servo assembly damaged or misassembled • Oil pump assembly damaged or missing components • Spacer plate and gaskets damaged or misassembled • Driven sprocket support seals damaged or missing • Second clutch piston and seal assembly binding or damaged • Second clutch fiber and steel plates misassembled, burned or damaged • Second clutch spring assembly damaged or misassembled • Forward band burned, damaged or misassembled • 1-2 support roller clutch assembly damaged or misassembled Did you complete the repair?	—	Go to Step 14	—
10	Did the 2-3 shift time exceed the specified value?	0.65 seconds	Go to Step 11	Go to Step 12
11	Inspect the transmission for the following conditions: <ul style="list-style-type: none"> • 2-3 accumulator piston seals rolled or damaged • 2-3 accumulator piston and pin missing, binding or damaged • Oil pump assembly damaged or missing components • Spacer plate and gaskets damaged or misassembled • Driven sprocket support seals damaged or missing • Third clutch piston seal rolled or damaged • Third clutch piston damaged or misassembled • Third clutch fiber and steel plates misassembled, burned or damaged • Third clutch spring assembly damaged or misassembled • Third sprag clutch assembly damaged or misassembled Did you complete the repair?	—	Go to Step 14	—
12	Did the 3-4 shift time exceed the specified value?	0.65 seconds	Go to Step 13	Go to Diagnostic Aids