

**DEXRON® GM 6L80 Cycling Test
Report Form
Form 1
Version**

Formulation Code							
Formulation Code							
SID	SponsorCode	Modification	Blend	Method	Count	Lab	Instrument

Blended Sample Testing Information ^A			
Candidate Percentage		Other Percentage	
Other Fluid ID			

^A If not a Blended Sample then report 100% Candidate Percentage, 0% Other Percentage, and “None” for Blend Fluid ID.

Test Identification			
Sponsor			
Sponsor In-House Number			
Lab In-House Number			
Alternate Code			
Test Number ^B			
Instrument		Run Number	
Start Date		Start Time	
EOT Date		EOT Time	

^B Test Number = Instrument – Run Number

Test Validity Statement	
This test has been conducted in a valid manner – YES or NO	
Test Laboratory	
Signature	
Typed Name	
Title	

**DEXRON® GM 6L80 Cycling Test
Pass/Fail Results
Form 2**

Formulation Code	
Test Number	

Test Operating Conditions	
Total Test Cycles	

Pass/Fail Results		
Parameter	Unit	Result
ATF expulsion from vent?	YES/NO	
3-4 Shift NVH Count		
Test Fluid analytical results are shown on Form 3		
Test Fluid Lock Up Time results are shown on Form 4		
Inspection and Rating Results are shown on Form 5		
Friction material wear measurements are shown on Form 6		

Comments

DEXRON® GM 6L80 Cycling Test
Analytical Data
Form 3

Formulation Code	
Test Number	

CYCLES	0	8,000	16,000	24,000	32,000	38,000	EOT
D2983 Brookfield							
-20°C							
-40°C							
D445 Viscosity							
100°C							
40°C							
D5185 ICP ^A							
Al [ppm]							
Cu [ppm]							
Fe [ppm]							
Pb [ppm]							
D664 TAN							
TAN Increase	0.00						
D893B Pentane Ins							
D893B Toluene Ins							
D893B Ins Resins							
E168 Diff IR	0.00						

^AReport 0 for values below the measurement threshold of the instrument. Do not use less than (“<”) symbol.

DEXRON® GM 6L80 Cycling Test
Lock Up Times
Form 4

Formulation Code	
Test Number	

Cycle	200	2,000	4,000	6,000	8,000	10,000
1-2 Shift						
2-3 Shift						
3-4 Shift						
4-5 Shift						
5-6 Shift						
Cycle	12,000	14,000	16,000	18,000	20,000	24,000
1-2 Shift						
2-3 Shift						
3-4 Shift						
4-5 Shift						
5-6 Shift						
Cycle	22,000	26,000	28,000	30,000	32,000	34,000
1-2 Shift						
2-3 Shift						
3-4 Shift						
4-5 Shift						
5-6 Shift						
Cycle	36,000	38,000	40,000	42,000	44,000	46,000
1-2 Shift						
2-3 Shift						
3-4 Shift						
4-5 Shift						
5-6 Shift						
Cycle	48,000	50,000	52,000	54,000	56,000	58,000
1-2 Shift						
2-3 Shift						
3-4 Shift						
4-5 Shift						
5-6 Shift						

**DEXRON® GM 6L80 Cycling Test
Inspection Report & Rating Results
Form 5**

Formulation Code	
Test Number	

Sludge Location	None	Trace	Light	Medium	Heavy	Rating
Pan						
Case						
Filter						
1-2-3-4 Clutch Piston						
3-5-R Clutch Piston						
4-5-6 Clutch Piston						
2-6 Clutch Piston						
Low & Reverse Clutch Piston						
1-2-3-4 Clutch Housing						
3-5-R Clutch Housing						
4-5-6 Clutch Housing						
2-6 Clutch Housing						
Low & Reverse Clutch Housing						

Discoloration	None	Trace	Light	Medium	Heavy	Burnished	Warped	Burned
1-2-3-4 Steel								
3-5-R Steel								
4-5-6 Steel								
2-6 Steel								
Low & Reverse Steel								

Discoloration/Wear	None	Glazed	Worn	Cracked	Warped
1-2-3-4 Clutch					
3-5-R Clutch					
4-5-6 Clutch					
2-6 Clutch					
Low & Reverse Clutch					

Wear	None	Trace	Light	Medium	Heavy	Abrasive	Corrosive	Discolor
Bearings								
Bushings								
Thrust Washer Plastic								

State of Condition	Good	Soft	Light/Firm	Firm	Hard
Seals (Quantity)					
Front Pump Seal					

State of Condition	Good	Worn	Pitted	Spalled	Scored	Discolor
Sun Gear						
Planetary Gear						
Pump Side						
Sprag						
Suction Screen ^A						

^A Photograph and Save Part

**DEXRON® GM 6L80 Cycling Test
Friction Materials Wear Measurements
Form 6**

Formulation Code	
Test Number	

New Parts Measurements, mm					
Clutch	1-2-3-4	2-6	3-5	4-5-6	LR/R
0°					
90°					
180°					
270°					
Average					
EOT Parts Measurements, mm					
Clutch	1-2-3-4	2-6	3-5	4-5-6	LR/R
0°					
90°					
180°					
270°					
Average					
Delta Thickness (New – EOT), mm					
Clutch	1-2-3-4	2-6	3-5	4-5-6	LR/R
0°					
90°					
180°					
270°					
Average					
Clutch Free Travel, mm					
Clutch	1-2-3-4		3-5	4-5-6	LR/R
New					
EOT					
Delta					

**DEXRON® GM 6L80 Cycling Test
Test Report Placeholder Form
Form 9**

Formulation Code	
Test Number	

Append the complete test report PDF to these forms, in place of this page.