

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

| Formulation Code |             |              |       |       |        |     |            |
|------------------|-------------|--------------|-------|-------|--------|-----|------------|
| Formulation Code |             |              |       |       |        |     |            |
| SPONID           | SponsorCode | Modification | Blend | Count | Method | Lab | Instrument |
|                  |             |              |       |       |        |     |            |

| Blended Sample Testing Information <sup>A</sup> |  |  |                  |
|---|--|--|------------------|
| Candidate Percentage                            |  |  | Other Percentage |
| Other Fluid ID                                  |  |  |                  |

<sup>A</sup> 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 <sup>B</sup> |  |            |  |
| Instrument               |  | Run Number |  |
| Start Date               |  | Start Time |  |
| EOT Date                 |  | EOT Time   |  |

<sup>B</sup> 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      |  |

| <b>Pass/Fail Results</b>  |             |                           |
|---|-------------|---------------------------|
| <b>Parameter</b>  | <b>Unit</b> | <b>Result<sup>A</sup></b> |
| Total Acid Number Increase                                      |             |                           |
| Used Fluid Viscosity @ 100°C                                    | cSt         |                           |
| Used Fluid Viscosity @ -20°C                                    | cP          |                           |
| Used Fluid Viscosity @ -40°C                                    | cP          |                           |
| Pentane Insolubles (D893 Procedure B)                           | %           |                           |
| Toluene Insolubles (D893 Procedure B)                           | %           |                           |
| Insoluble Resins (D893 Procedure B)                             | %           |                           |
| ATF expulsion from vent?  | YES/NO      |                           |
| 3-4 Shift NVH Count   |             |                           |
| Clutch 1-2-3-4 Wear vs Reference Fluid                          | mm          |                           |
| Clutch 2-6 Wear vs Reference Fluid                              | mm          |                           |
| Clutch 3-5-R Wear vs Reference Fluid                            | mm          |                           |
| Clutch 4-5-6 Wear vs Reference Fluid                            | mm          |                           |
| Test Fluid analytical results are shown on Form 3               |             |                           |
| Reference Fluid analytical results are shown on Form 4          |             |                           |
| Test Fluid Shift Time results are shown on Form 5               |             |                           |
| Reference Fluid Shift Time results are shown on Form 6          |             |                           |
| Friction material wear measurements are shown on Form 7         |             |                           |
| Test Fluid Transmission parts condition is shown on Form 8      |             |                           |
| Reference Fluid Transmission parts condition is shown on Form 9 |             |                           |

<sup>A</sup>Report 0 for values below the measurement threshold of the instrument. Do not use less than (“<”) symbol.

| <b>Test Operating Conditions</b> |  |
|----------------------------------|--|
| Total Test Cycles                |  |

| <b>Comments</b> |
|-----------------|
|                 |
|                 |
|                 |
|                 |
|                 |
|                 |

**DEXRON® GM 6L80 Cycling Test**  
**Test Fluid Analytical Data**  
**Form 3**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

|                        | Test Fluid |       |        |        |        |        |        |        |        | EOT |
|------------------------|------------|-------|--------|--------|--------|--------|--------|--------|--------|-----|
| CYCLES                 | 0          | 8,000 | 16,000 | 24,000 | 32,000 | 40,000 | 48,000 | 56,000 | 64,000 |     |
| D2983 Brookfield       |            |       |        |        |        |        |        |        |        |     |
| -20°C                  |            |       |        |        |        |        |        |        |        |     |
| -40°C                  |            |       |        |        |        |        |        |        |        |     |
| D445 Viscosity         |            |       |        |        |        |        |        |        |        |     |
| 100°C                  |            |       |        |        |        |        |        |        |        |     |
| 40°C                   |            |       |        |        |        |        |        |        |        |     |
| D5185 ICP <sup>A</sup> |            |       |        |        |        |        |        |        |        |     |
| 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       |       |        |        |        |        |        |        |        |     |

<sup>A</sup>Report 0 for values below the measurement threshold of the instrument. Do not use less than (“<”) symbol.

**DEXRON® GM 6L80 Cycling Test  
Reference Fluid Analytical Data  
Form 4**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

|                        | Reference Fluid |       |        |        |        |        |        |        |        | EOT |
|------------------------|-----------------|-------|--------|--------|--------|--------|--------|--------|--------|-----|
|                        | CYCLES<br>0     | 8,000 | 16,000 | 24,000 | 32,000 | 40,000 | 48,000 | 56,000 | 64,000 |     |
| D2983 Brookfield       |                 |       |        |        |        |        |        |        |        |     |
| -20°C                  |                 |       |        |        |        |        |        |        |        |     |
| -40°C                  |                 |       |        |        |        |        |        |        |        |     |
| D445 Viscosity         |                 |       |        |        |        |        |        |        |        |     |
| 100°C                  |                 |       |        |        |        |        |        |        |        |     |
| 40°C                   |                 |       |        |        |        |        |        |        |        |     |
| D5185 ICP <sup>A</sup> |                 |       |        |        |        |        |        |        |        |     |
| 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            |       |        |        |        |        |        |        |        |     |

<sup>A</sup>Report 0 for values below the measurement threshold of the instrument. Do not use less than (“<”) symbol.

**DEXRON® GM 6L80 Cycling Test**  
**Test Fluid Shift Lock Up Time Results**  
**Form 5**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

|           | Test Fluid |        |        |        |        |        |
|-----------|------------|--------|--------|--------|--------|--------|
| Lock Ups  | 200        | 1,000  | 2,000  | 4,000  | 6,000  | 8,000  |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |
| Lock Ups  | 10,000     | 12,000 | 14,000 | 16,000 | 18,000 | 20,000 |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |
| Lock Ups  | 22,000     | 24,000 | 26,000 | 28,000 | 30,000 | 32,000 |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |
| Lock Ups  | 34,000     | 36,000 | 38,000 | 40,000 | 42,000 | 44,000 |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |
| Lock Ups  | 46,000     | 48,000 | 50,000 | 52,000 | 54,000 | 56,000 |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |
| Lock Ups  | 58,000     | 60,000 | 62,000 | 64,000 | EOT    |        |
| 1-2 Shift |            |        |        |        |        |        |
| 2-3 Shift |            |        |        |        |        |        |
| 3-4 Shift |            |        |        |        |        |        |
| 4-5 Shift |            |        |        |        |        |        |
| 5-6 Shift |            |        |        |        |        |        |

**DEXRON® GM 6L80 Cycling Test**  
**Reference Fluid Shift Lock Up Time Results**  
**Form 6**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

|           | Reference Fluid |        |        |        |        |        |
|-----------|-----------------|--------|--------|--------|--------|--------|
| Lock Ups  | 200             | 1,000  | 2,000  | 4,000  | 6,000  | 8,000  |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |
| Lock Ups  | 10,000          | 12,000 | 14,000 | 16,000 | 18,000 | 20,000 |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |
| Lock Ups  | 22,000          | 24,000 | 26,000 | 28,000 | 30,000 | 32,000 |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |
| Lock Ups  | 34,000          | 36,000 | 38,000 | 40,000 | 42,000 | 44,000 |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |
| Lock Ups  | 46,000          | 48,000 | 50,000 | 52,000 | 54,000 | 56,000 |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |
| Lock Ups  | 58,000          | 60,000 | 62,000 | 64,000 | EOT    |        |
| 1-2 Shift |                 |        |        |        |        |        |
| 2-3 Shift |                 |        |        |        |        |        |
| 3-4 Shift |                 |        |        |        |        |        |
| 4-5 Shift |                 |        |        |        |        |        |
| 5-6 Shift |                 |        |        |        |        |        |

**DEXRON® GM 6L80 Cycling Test  
Friction Materials Measurements  
Form 7**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

| <b>Test Fluid Parts Measurements</b> |         |     |       |       |
|--------------------------------------|---------|-----|-------|-------|
| New Parts Measurements, mm           |         |     |       |       |
| Clutch                               | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°                                   |         |     |       |       |
| 90°                                  |         |     |       |       |
| 180°                                 |         |     |       |       |
| 270°                                 |         |     |       |       |
| Average                              |         |     |       |       |
| EOT Parts Measurements, mm           |         |     |       |       |
| Clutch                               | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°                                   |         |     |       |       |
| 90°                                  |         |     |       |       |
| 180°                                 |         |     |       |       |
| 270°                                 |         |     |       |       |
| Average                              |         |     |       |       |
| Measurement Changes (New – EOT), mm  |         |     |       |       |
| Clutch                               | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°                                   |         |     |       |       |
| 90°                                  |         |     |       |       |
| 180°                                 |         |     |       |       |
| 270°                                 |         |     |       |       |
| Average                              |         |     |       |       |

| <b>Reference Fluid Parts Measurements</b> |         |     |       |       |
|---|---------|-----|-------|-------|
| New Parts Measurements, mm                |         |     |       |       |
| Clutch                                    | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°  |         |     |       |       |
| 90°                                       |         |     |       |       |
| 180°                                      |         |     |       |       |
| 270°                                      |         |     |       |       |
| Average                                   |         |     |       |       |
| EOT Parts Measurements, Mm                |         |     |       |       |
| Clutch                                    | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°  |         |     |       |       |
| 90°                                       |         |     |       |       |
| 180°                                      |         |     |       |       |
| 270°                                      |         |     |       |       |
| Average                                   |         |     |       |       |
| Measurement Changes (New – EOT), mm       |         |     |       |       |
| Clutch                                    | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| 0°  |         |     |       |       |
| 90°                                       |         |     |       |       |
| 180°                                      |         |     |       |       |
| 270°                                      |         |     |       |       |
| Average                                   |         |     |       |       |

| <b>Reference Fluid Delta vs. Test Fluid Delta Parts Measurements</b> |         |     |       |       |
|--|---------|-----|-------|-------|
| Reference Fluid Delta Average – Test Fluid Delta Average, mm         |         |     |       |       |
| Clutch   | 1-2-3-4 | 2-6 | 3-5-R | 4-5-6 |
| Average  |         |     |       |       |

**DEXRON® GM 6L80 Cycling Test  
Inspection Report – Test Fluid  
Form 8**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |



**DEXRON® GM 6L80 Cycling Test  
Inspection Report – Reference Fluid  
Form 9**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

**DEXRON® GM 6L80 Cycling Test  
Test Report Placeholder Form  
Form 10**

|                  |  |
|------------------|--|
| Formulation Code |  |
| Test Number      |  |

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