DEXRON® Anti-Shudder Durability Test
Report Form
Form 1
Version
ASD VERSION 20241010

Formulation Code							
Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC						
SID	SponsorCode	Modification	Blend	Method	Count	Lab	Instrument
CCC	CCCCCCCCCC	CC	S12	CCCCCCCC	S12	CC	CCCCC

Blended Sample Testing Information[A]			
Candidate Percentage	S123	Other Percentage	S123
Other Fluid ID	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		

[A] If not a Blended Sample then report 100% Candidate Percentage, 0% Other Percentage, and "None" for Blend Fluid ID.

Test Identification			
Sponsor	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Sponsor In-House Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Lab In-House Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Alternate Code	CCCCCCCCCCCCCCCC		
Test Number[B]	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Instrument	CCCCC	Run Number	CCCCCCCC
Start Date	YYYYMMDD	Start Time	HH:MM
EOT Date	YYYYMMDD	EOT Time	HH:MM

[B] Test Number = Instrument – Runs since last reference test – Total Runs on Instrument

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

DEXRON® Anti-Shudder Durability Test
Pass/Fail Results
Form 2

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

PASS/FAIL RESULTS	
PARAMETER	**RESULT**
First ASD Test Block with five consecutive points with negative dμ/dV results	S12
Temperature Setpoint at time of failure	S123

Test Operation & Hardware Information	
Total ASD Test Blocks	S12
Total Test Cycles	S1234
Total Test Hours	CCCCCC
Friction Plate Batch	CCCCCCCCCCCCCCCCCC
Steel Plate Batch	CCCCCCCCCCCCCCCCCC
Assembled Clutch Pack Clearance, mm (0.7 ± 0.13mm)	S12.12

Test Comments
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Clutch Plate Ratings & Thickness Measurements
Form 3

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Friction Plate Condition Rating

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Steel Plates Condition Rating

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Clutch Plate Rating Information

Rater	CCCCCCCCCCCCCCCCCCCCCCCCCC
Rating Date	CCCCCCCC

Clutch Plate Thickness Measurements

All measurements taken at the mean diameter of the plate					
Plate		Location of Tooth (Clockwise)	Plate Thickness, mm		Thickness Change, mm
			Pre-Test	Post-Test	
Friction	2	Top	S1.1234	S1.1234	S1.1234
		90	S1.1234	S1.1234	S1.1234
		180	S1.1234	S1.1234	S1.1234
		270	S1.1234	S1.1234	S1.1234
		Average			S1.1234
Steel	1	Top	S1.1234	S1.1234	S1.1234
		90	S1.1234	S1.1234	S1.1234
		180	S1.1234	S1.1234	S1.1234
		270	S1.1234	S1.1234	S1.1234
		Average			S1.1234
Steel	3	Top	S1.1234	S1.1234	S1.1234
		90	S1.1234	S1.1234	S1.1234
		180	S1.1234	S1.1234	S1.1234
		270	S1.1234	S1.1234	S1.1234
		Average			S1.1234

Clutch Plate Thickness Measurement Information

Test Condition	Measurement Date	Operator
Pre-Test	YYYYMMDD	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Post-Test	YYYYMMDD	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Steel Plate Roughness Measurements & Copper Coupon Rating
Form 4

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Steel Plates Roughness Measurements

All measurements taken at the mean diameter of the plate, on the engaged face only							
Plate	Location	Roughness Average, Ra		Average Maximum Height of the Profile, Rz		Profile Bearing Length Ratio, tp	
		Pre-Test	Post-Test	Pre-Test	Post-Test	Pre-Test	Post-Test
1	Top	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	90	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	180	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	270	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	Average	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
3	Top	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	90	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	180	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	270	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12
	Average	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12

Steel Plates Roughness Measurement Information

Test Condition	Measurement Date	Operator
Pre-Test	YYYYMMDD	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Post-Test	YYYYMMDD	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Copper Coupon[A] Rating

Rate using ASTM Test Method D130	CC

[A]*See Section 4.1.4.13 of GMW18620.*

DEXRON® Anti-Shudder Durability Test
Fluid Characteristics
Form 5

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ICP Elemental Analysis (D5185), ppm[A]		
Element	New Fluid	End of Test
Aluminum (Al)	S12345	S12345
Antimony (Sb)	S12345	S12345
Barium (Ba)	S12345	S12345
Boron (B)	S12345	S12345
Cadmium (Cd)	S12345	S12345
Calcium (Ca)	S12345	S12345
Chromium (Cr)	S12345	S12345
Copper (Cu)	S12345	S12345
Iron (Fe)	S12345	S12345
Lead (Pb)	S12345	S12345
Magnesium (Mg)	S12345	S12345
Manganese (Mn)	S12345	S12345
Molybdenum (Mo)	S12345	S12345
Nickel (Ni)	S12345	S12345
Phosphorus (P)	S12345	S12345
Potassium (K)	S12345	S12345
Silicon (Si)	S12345	S12345
Silver (Ag)	S12345	S12345
Sodium (Na)	S12345	S12345
Sulfur (S)	S12345	S12345
Tin (Sn)	S12345	S12345
Titanium (Ti)	S12345	S12345
Vanadium (V)	S12345	S12345
Zinc (Zn)	S12345	S12345

[A]Report 0 for values below the measurement threshold of the instrument. Do not use less than ("<") symbol.

Test Fluid Water Content Measurements (Both Test Methods are Required)				
Test Method	**Measured Item**	**Unit**	**New Fluid[B]**	**End of Test[B]**
ASTM D6304	Water Content	mass %	S12.123	S12.123
ASTM D6304	D6304 Procedure Used (A, B, C)		C	C
ASTM D7546	Water Content	mass %	S12.123	S12.123
ASTM D7546	D7546 Procedure Used (A, B)		C	C

[B]Report 0 for values below the measurement threshold of the instrument. Do not use the less than ("<") symbol.

DEXRON® Anti-Shudder Durability Test
Test Downtime Summary
Form 6

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Number of Downtime Occurrences			S12	
Test Hours	**Airflow?[A]**	**Downtime**	**Notes**	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
CCCCCCC	C	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
		HHH:MM	**Total Downtime**	

[A]Was Airflow continued to the head during the downtime? (Y or N) *See Section 4.3.2 of GMW18620.*

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 60°C
Form 7

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 60°C (cont.)
Form 7A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 80°C
Form 8

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 80°C (cont.)
Form 8A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 118°C
Form 9

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
ASD Average Ramp Data Summary - 118°C (cont.)
Form 9A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Time	High Speed				Middle Speed				Low Speed				dμ/dV	
			Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [0.35 m/s]	Torque [Nm]	Pressure [kPa]	μ	Slip Speed [1.20 m/s]	Torque [Nm]	Pressure [kPa]	μ	Dynamic	Static
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123
CCC	CCCCC	S123.12	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.12	S1.12	S123.1	S1.123	S1.123	S12.123

DEXRON® Anti-Shudder Durability Test
Dynamic Cycle Summary
Form 10

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Mid-Point			Low-Speed		μ_0/μ_d	Stop Time [s]	Energy [kJ]
				Torque [Nm]	Pressure [kPa]	Dyn. Coef. μ_d	Torque [Nm]	Dyn. Coef. μ_0			
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1

DEXRON® Anti-Shudder Durability Test
Dynamic Cycle Summary (cont.)
Form 10A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Mid-Point			Low-Speed		μ_0/μ_d	Stop Time [s]	Energy [kJ]
				Torque [Nm]	Pressure [kPa]	Dyn. Coef. μ_d	Torque [Nm]	Dyn. Coef. μ_0			
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1
CCC	CCCCC	S123.12	S123.1	S12.1	S123.1	S1.123	S12.1	S1.123	S1.12	S1.12	S12.1

DEXRON® Anti-Shudder Durability Test
Static Cycle Summary
Form 11

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Static Apply Pressure [kPa]	Max Static Torque [Nm]	0.25 sec Static Torque [Nm]	0.25 sec Static Coefficient [μ_s]
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123

DEXRON® Anti-Shudder Durability Test
Static Cycle Summary (cont.)
Form 11A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Static Apply Pressure [kPa]	Max Static Torque [Nm]	0.25 sec Static Torque [Nm]	0.25 sec Static Coefficient [μ_s]
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123
CCC	CCCCC	S123.12	S12.12	S12.1	S12.1	S1.123

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 60°C Ramp Cycles
Form 12

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 60°C Ramp Cycles (cont.)
Form 12A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 80°C Ramp Cycles
Form 13

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 80°C Ramp Cycles (cont.)
Form 13A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 118°C Ramp Cycles
Form 14

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
Plate Temperature Summary - 118°C Ramp Cycles (cont.)
Form 14A

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

ASD Block	Test Cycle	Test Hours [h]	Avg Head Temp [°C]	Front Plate Temp [°C] @ Slip Speed			Rear Plate Temp [°C] @ Slip Speed		
				[1.20 m/s]	[0.35 m/s]	[0.15 m/s]	[1.20 m/s]	[0.35 m/s]	[0.15 m/s]
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1
CCC	CCCCC	S123.12	S12.1	S12.1	S12.1	S12.1	S123.1	S123.1	S123.1

DEXRON® Anti-Shudder Durability Test
dμ/dV Plot - 60°C Ramp Cycles
Form 15

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
dμ/dV Plot - 80°C Ramp Cycles
Form 16

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
dμ/dV Plot - 118°C Ramp Cycles
Form 17

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Dynamic dμ/dV Plot
Form 18

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Static dμ/dV Plot
Form 19

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
μ_0/μ_d, Stop Time, Mid Dynamic, & Low Speed Friction Coefficient Plot
Form 20

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
0.25 Second Static Coefficient Plot
Form 21

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Average Plate Temperature Plot - 60°C Ramp Cycles
Form 22

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Average Plate Temperature Plot - 80°C Ramp Cycles
Form 23

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Average Plate Temperature Plot - 118°C Ramp Cycles
Form 24

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCC

DEXRON® Anti-Shudder Durability Test
Continuous Slip Plot – Constant Cycles
Form 25

Formulation Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCC