



STL TEST NUMBER	FSC9-0002R
STL JOB NUMBER	L9-186
ACCOUNT REP.	DIETZ
CUSTOMER	FORGESTAR
CONTACT	LIN
PURCHASE ORDER	10007

WHEEL SPECIFICATIONS

WHEEL SIZE	19 X 8.5
PART NUMBER	GUNMETAL
RATED LOAD	1500
MATERIAL	ALUM.
ADAPTOR NUMBER	
B.C.D	5 X 112
STUD NUMBER	1/2-20
LUG NUT NUMBER	1/2-20

FLATNESS CHECK AT START

.000/.000
.000/.000
.000/.000

FLATNESS CHECK AT END

.000/.000
.000/.000
.000/.000

CORNERING FATIGUE TEST REPORT

SET UP TECH	DS	END TECH	DS
START DATE	2/24/09	END DATE	2/25/09
		STATION	111

TEST SPECIFICATIONS

INITIAL DEF	.260	FINAL DEF	.257
ROTARY TEST LOAD (ft lbs.)		2,099	
TEST TORQUE (ft lbs.)		80	
TEST DURATION (cycles)		150,000	
TEST SPEED (rpm)		300	
TEST SPEC.		SAE J2530	
WHEEL WEIGHT		25.2	

FAILURE 20% OVER INITIAL DEFLECTION / 60% LOSS OF TORQUE/ VISUALLY DETECTED SECTION CRACK
BREAK OR CRACK OF A FUNCTIONAL FASTENER

SPECIAL INSTRUCTIONS

BREAKAWAY TORQUE AT END OF TEST

TEST RESULTS

CYCLES COMPLETED (1)	150,120	INSPECTION	ZYGLO	1.	80.5/72.6	6.	N/A
TECHNICIAN	DS	TOTAL HOURS	8.34	2.	80.8/74.8	7.	N/A
DATE	2/25/09	DEFLECTION	.257	3.	80.3/80.8	8.	N/A
COMMENTS (1)	<p>Test Complete. No cracks found per zyglo inspection.</p> <p>Wheel meets requirements of SAE J2530.</p>			4.	80.4/78.6	9.	N/A
				5.	80.1/81	10.	N/A

BREAKAWAY TORQUE

APPROVAL : 

DATE: 3/6/2009