



STLSM
**STANDARDS
 TESTING LABS**

*Tough On Testing.*SM

STL TEST NUMBER	FSC9-0007R
STL JOB NUMBER	L9-186
ACCOUNT REP.	DIETZ
CUSTOMER	FORGESTAR
CONTACT	LIN
PURCHASE ORDER	10007

WHEEL SPECIFICATIONS

WHEEL SIZE	19 X 9.0
PART NUMBER	BLACK/BRUSHED
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

CORNERING FATIGUE TEST REPORT

SET UP TECH	DS	END TECH	DS
START DATE	2/25/09	END DATE	2/26/09
		STATION	111

TEST SPECIFICATIONS

INITIAL DEF	.233	FINAL DEF	.232
ROTARY TEST LOAD (ft lbs.)		1,956	
TEST TORQUE (ft lbs.)		80	
TEST DURATION (cycles)		150,000	
TEST SPEED (rpm)		300	
TEST SPEC.		SAE J2530	
WHEEL WEIGHT		25.5	

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

FLATNESS CHECK AT END	_____	.000/.000
	_____	.000/.000
	_____	.000/.000

TEST RESULTS

CYCLES COMPLETED (1)	150,120	INSPECTION	ZYGLO	1.	80.7/74.8	6.	N/A
TECHNICIAN	DS	TOTAL HOURS	8.34	2.	80.5/79.7	7.	N/A
DATE	2/26/09	DEFLECTION	.232	3.	80.8/83.1	8.	N/A
COMMENTS (1)	<p>Test Complete. No cracks found per zyglo inspection.</p> <p>Wheel meets requirements of SAE J2530.</p>			4.	80.6/86	9.	N/A
				5.	80.5/83.6	10.	N/A

BREAKAWAY TORQUE

APPROVAL :

DATE:

3/6/2009