

DATE: 2.16.08
 TRACK: Hywacal
 DRIVER: AR

CAR DRIVER TRACK SHEET
 TECHNICAL DEPARTMENT
 CAR AND DRIVER
 2002 HOGBACK ROAD SUITE 1
 ANN ARBOR, MICHIGAN 48105

TEMP: WET 44 DRY 56 BARO 27.50
 CF(FULL/1/2): 1/2 SP .171549 ET 0.976863 LIN .970
 ONE ODOMILE = 5353 FT VP _____ RH 21.2

CAR: MAKE/MODEL (W/ALL BADGING) COMPARO LONGTERM(INITIAL/FINAL) PROJECTPHASE
Bmw 135i YEAR 09 ODO 1500

VEHICLE TYPE: ENGINE (FRONT/MID/REAR) DRIVELINE (FRONT/REAR) 4 # SEATBELTS/PASS 2 # DOORS BACKSEAT (SPLT/PASS/FOLD)

MSA: POWER(WINDOWS/LOCKS/SEATS/DRIVER/PASS/PEDALS) SUNROOF (A/C) REMOTE LOCK/START (PROXY KEY)
 CRUISE REAR(DEFROST/WIPER) (POWER/FILT/TELE) STEERING WHEEL (HEATED/COOLED) FRONT SEATS

RESTRAINTS: FRONT BELT: 3-PT W/CNTR(LAP/3-PT) AIRBAG: DRIVER PASS SIDE HEAR CURTAIN KNEE(DRIV/PASS)

BACKSEAT/2ND ROW BELT: LAP 3-PT W/CNTR(LAP/3-PT) AIRBAG: SIDE HEAD CURTAIN

3RD ROW BELT: LAP 3-PT W/CNTR(LAP/3-PT) AIRBAG: SIDE HEAD CURTAIN

FRONT SEAT CONTROLS: DRIVER FORE-AFT INCLINE HEIGHT(FRT/RR) LUMBAR(F-WAY) BOLSTER(TORSO/LEG) THIGH SHLDRARTIC

PASSENGER FORE-AFT INCLINE HEIGHT(FRT/RR) LUMBAR(F-WAY) BOLSTER(TORSO/LEG) THIGH SHLDRARTIC

STEREO: BRAND Bmw professional AM/FM/XM/SIR CASS AUX CD/DLYR CD CHGR# _____ LOC _____ DVD MP3 SPKR# 10

REDLINE: 7000 REV CUTOFF 7000 SHIFT RPM 7000 TRANS: MA/CVT 6 SPEED MANUMATIC DSG FISHIFT

LOCK-TO-LOCK: 2.7 TRCN CNTRL(Y/N) Y DFIBL(Y/N) Y STIBTY CNTRL(Y/N) Y DFIBL(Y/N) Y INHBITD(Y/N) _____

SPARE TIRE: COMPACT(HIGH-PRESS/INFLATABLE) FULL SIZE(STEEL/ALUM/MATCH ALUM) INFLATION KIT(PUMP/CO₂) NONE

TIRES: (FULL NAME AND MODEL) BRIDGESTONE POTENZA REO50A RFT PRES(F/R) 36 / 36

TIRE SIZE: FRONT 215/40R18 85Y REAR 245/35R18 88Y

WEIGHT	
LF	RF <u>1780</u>
LR	RR <u>1640</u>
TOTAL <u>3420</u>	
% (F/R) <u>52.0 / 48.0</u>	

TOP SPEED		
DIR	SPEED	GEAR
E	<u>143</u>	_____
W	<u>143</u>	_____
<u>143</u> MPH D (G) R		

ROADHOLDING	
100m - 328 FT SKIDPAD	
LEFT	RIGHT
<u>14.96</u> aff	<u>15.23</u>
<u>14.96</u> - on	<u>15.12</u> - off
<u>0.89</u> °	
UNDERSTEER:	
MILD MODERATE EXCESSIVE	

ACCEL	
30	<u>1.7</u>
40	<u>2.5</u>
50	<u>3.7</u>
60	<u>4.7</u>
70	<u>6.3</u>
80	<u>7.8</u>
90	<u>9.4</u>
100	<u>11.5</u>
110	<u>14.3</u>
120	<u>17.1</u>
130	<u>20.8</u>
140	<u>25.6</u>
150	_____
160	_____
170	_____
180	_____
SS5-60	<u>5.5</u>
30-50	<u>6.2</u>
50-70	<u>5.8</u>
1/4 MILE	
<u>13.3 @ 106</u>	

PRACTICAL SPACE	
BOX: ALL UP:	_____
3 RD DOWN:	_____
ALL DOWN:	_____
PIPE:	_____ FT _____ IN
PLYWOOD:	_____ IN X _____ IN

SOUND LEVEL		
TRUE 70 <u>71</u>		
IDLE	<u>45</u>	<u>44</u>
WOT	<u>83</u>	<u>83</u>
70 CR	<u>69</u>	<u>68</u>
70 CR	<u>68</u>	<u>67</u>

BRAKING		
<u>156</u>	<u>157</u>	<u>160</u>
<u>162</u>	<u>165</u>	_____
70-0 _{max}	<u>157</u> FT	0 _{min} _____ FT

NOTES: VERY TRICKY TO LAUNCH.
SWEET SPOT IS ABOUT 4300
WITH SOME C/WITH SLIPPING. BELOW
THAT IT BOGS. ABOVE THAT
IT ROASTS THE TIRES.

LANE CHANGE	
TIME	CONES
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____