Date 2/10/12
Vehicle No. (b) (6)
Odometer Reading

VEHICLE DESCRIPTION
Model year 2012
Make Hyundai
Model Elantra
Inertia Weight Class 3000,
Ballast -

Amount	Location
	SOT 3000 w/o Toughbook
	EOT 2996 w/Toughbook
~~Roofer~~	
~~Box class~~	10 lbs Ballast

Weight Removed
Trim Heights -
LF RF
LR RR

FINAL WEIGHT (TEST WEIGHT)

Fifth Wheel Down and Off Scale -
LF RF
Total Front
Fifth Wheel Down and Off Scale -
LR RF
Total Rear
Total
Fifth Wheel Included -
LF RF
Total Front
Fifth Wheel Included -
LR RR
Total Rear
Total

EQUIVALENT INERTIA:

Front Wheel/Brake/Tire (each)
Rear Wheel/Brake/Tire (each)
Total Non-Driven Axle
Total Drive Line
Total
[ ] Check if estimated

TIRES:
Size P205/55R16
Make OPTIMO H426
Tread Depth >75% Yes [ ] No [ ] OK
Pressures -

	Specified	Actual
Front	32	32
Rear	32	32

Dynamometer Test Drive Wheel Tire Pressure Same as above

WHEELS:
Size R16
Wheel Covers Note: 4 covers - one w/ duct tape repair

CHASSIS:
Axle Ratio
Transmission Type
Brake Type -
Front
Rear
Toe-In (+=in)

FRONTAL AREA DETERMINATION:
Area
[ ] Check if estimated

NOTE—Check Brake Drag and Fluid Levels

COMMENTS:

AMBIENT CONDITIONS:
Temperature-Start Finish Average (°C/°F)
Wind -
Average Wind (km/h/mph)
Direction (deg)
Peak Gusts (km/h/mph)
Atmospheric Pressure - Start Finish Average (mm Hg/in Hg)

PREPARATION AREA:
Temperature (°C/°F)

NO RAIN OR FOG - ROADS MUST BE DRY

FIGURE 1—VEHICLE ROAD TEST DATA SHEET

at start:	wind (mph/->) 0-1 mph /			Baro 26.02		temp 60 F
at end:	wind (mph/->) 5-8 mph → /			Baro 25.99		temp 57 F
	Run#	N or S?	start time	ET(seconds)	dist	speed range
CAR	1	N	12:39:30	131.31	6594.61	
ELANTRA	1	S	12:45 pm	145.08	7248.46	
	2	N	12:49	128.78	6643.85	
	2	S	12:54	167.02	9648.11	
	3	N	12:58	153.62	9115.67	
	3	S	1:02:30	144.86	7099.76	
	4	N	1:06:30	130.12	6618.82	
	4	S	1:11:30	143.40	7198.95	
	5	N	1:15:15	130.53	6473.08	
	5	S	1:20:30	144.12	7117.02	

N 0-3 ↑ 2-3 mph ↗ 3-5 mph, ↑ 0-1 mph → 4 mph → 3-4 mph → 4→8 (10 gust) → 6-8 (10 gust) → 5-8 (10 gust)