

# Driving Quality Report

## Statistics:

### --- Speed Statistics ---

count	1.215300e+04
mean	2.977745e+06
std	2.698246e+06
min	-1.300000e+01
25%	6.338920e+05
50%	2.248747e+06
75%	4.676014e+06
max	9.995674e+06

### --- Jerk Statistics ---

count	1.215300e+04
mean	1.893620e+06
std	2.687753e+06
min	0.000000e+00
25%	1.328290e+05
50%	6.238910e+05
75%	2.659402e+06
max	9.999943e+06

### --- Steering Angle Statistics ---

count	12153
unique	196
top	1

freq 11834

--- Lane Offset Statistics ---

count 1.204800e+04

mean 1.123938e+05

std 1.542117e+05

min 0.000000e+00

25% 9.457100e+04

50% 9.871800e+04

75% 1.077398e+05

max 9.000043e+06

Event Counts:

Lane Departures: 0

Traffic Violations: 0

Collisions: 0

Driving Score (0-100): 90

Correlation Matrix:

	Speed	Jerk	SteeringAngle	LaneOffset
Speed	1.000000	0.089236	-0.097450	0.019199
Jerk	0.089236	1.000000	-0.085401	-0.013864
SteeringAngle	-0.097450	-0.085401	1.000000	-0.087763
LaneOffset	0.019199	-0.013864	-0.087763	1.000000







