

## Headlight Services - Vehicle headlight performance test

Owner: Peter  
Vehicle: 1996 Toyota 4Runner  
Test date: January 24, 2011

High-beam							
	Battery voltage	Factory wire voltage drop		Harness voltage drop		Lumen* improvement	
		Driver	Passenger	Driver	Passenger	Driver	Passenger
Idle	14.17	1.59	1.70		0.43		39%

Low-beam							
	Battery voltage	Factory wire voltage drop		Harness voltage drop		Lumen* improvement	
		Driver	Passenger	Driver	Passenger	Driver	Passenger
Idle	14.14	1.44	1.42		0.28		34%

Notes: Testing done using generally accepted methods.

\* Lumen (from Wikipedia): The lumen is the SI (International System of Units) derived unit of luminous flux, a measure of the power of light perceived by the human eye. The lumen can be thought of casually as a measure of the total "amount" of visible light in some defined beam or angle, or emitted from some source.

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