

Auxiliary Loads: 2014 Chevrolet Cruze Diesel Steady State Load Measurement

Number of Vehicles: 4
 Location of on-road operation: Texas
 Description of use: Courier Fleet



Description / Specifications

Engine Displacement 2.0 L
 Engine and Fuel Type Turbo Diesel
 Alternator max current rating 140 A

Average Baseline Auxiliary Load (watts)

Engine Off / Key On (All Loads turned off) 115.6 watts
 Engine Running at Idle (All Loads turned off) 255.6 watts

Individual Auxiliary Loads: Average Power (watts)

Low Beams	163.2 watts
High Beams	125.3 watts
Brake Lights	54.8 watts
Reverse Lights	4.6 watts
Hazards	63.6 watts
Dome (Front & Rear)	8.9 watts
Radio (high volume)	18.6 watts
Window (Driver)	57.5 watts
Cabin Fan (Speed 1)	14.7 watts
Cabin Fan (Speed 2)	23.0 watts
Cabin Fan (Speed 3)	36.6 watts
Cabin Fan (Speed 4)	65.6 watts
Cabin Fan (Speed 5)	108.5 watts
Cabin Fan (Highest Speed)	198.8 watts
Wipers with Washer	47.7 watts
Wipers (High Speed)	52.9 watts
Seat Heaters (both front seats)	117.4 watts
Rear Defroster	279.4 watts
Electric Power Steering	245.9 watts

Summary of Add-On Auxiliary Load (watts)

Isaac Data Acquisition System 2.1 watts

