Auxiliary Loads: 2012 Honda Civic CNG

Steady State Load Measurement

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

Description / Specifications
Engine Displacement: 1.8 L
Engine Fuel Type: CNG
Alternator max current rating: 95 A

Average Baseline Auxiliary Load (watts)
Engine Off / Key On (All Loads turned off) 91.2 watts
Engine Running at Idle (All Loads turned off) 135.6 watts

Individual Auxiliary Loads: Average Power (watts)
Low Beams: 88.4 watts
High Beams: 75.7 watts
Brake Lights: 59.3 watts
Reverse Lights: 37.0 watts
Hazards: 51.6 watts
Dome (Front): 5.6 watts
Radio (high volume): 7.6 watts
Window (Driver): 21.5 watts
Cabin Fan (Speed 1): 35.1 watts
Cabin Fan (Speed 3): 55.2 watts
Cabin Fan (Speed 5): 76.4 watts
Cabin Fan (Speed 7): 99.5 watts
Cabin Fan (Speed 9): 122.1 watts
Cabin Fan (Highest Speed): 137.8 watts
Wipers (Low Speed): 9.5 watts
Wipers (High Speed): 47.3 watts

Summary of Add-On Auxiliary Load (watts)
Isaac Data Acquisition System: 2.1 watts

Accessories / Components not on this vehicle model
Seat Heaters
Rear Defroster
Electric Power Steering
Electric Fuel Pump