

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

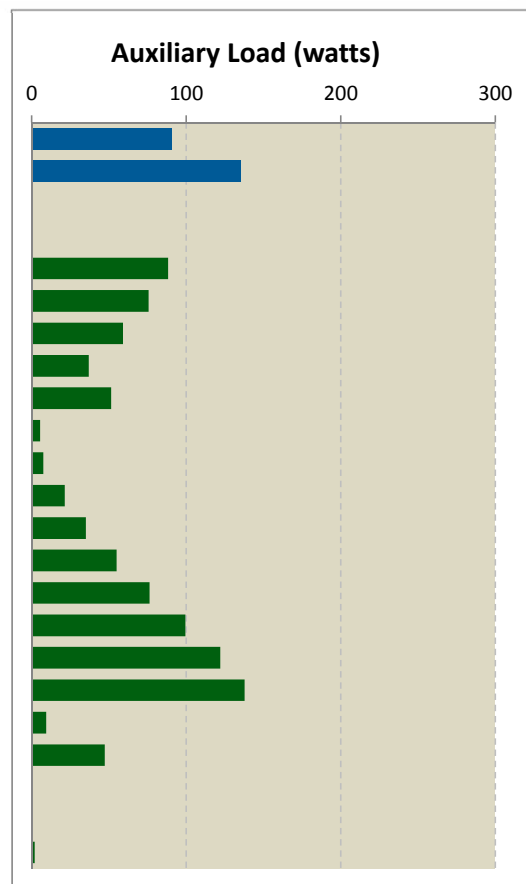
Engine Displacement 1.8 L
 Engine Fuel Type CNG
 Alternator max current rating 95 A

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