

Auxiliary Loads: 2014 Mazda 3 i-ELOOP

12/1/2014 through 3/1/2015

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

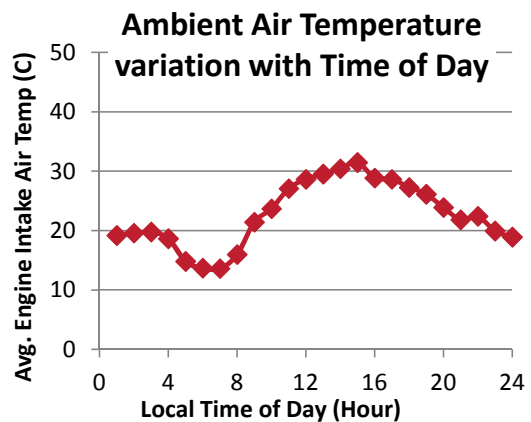
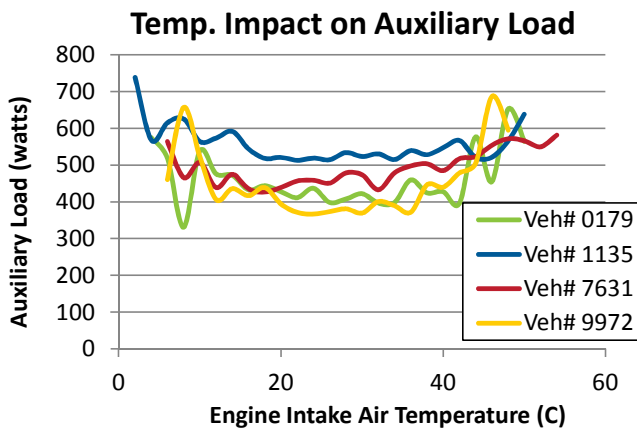
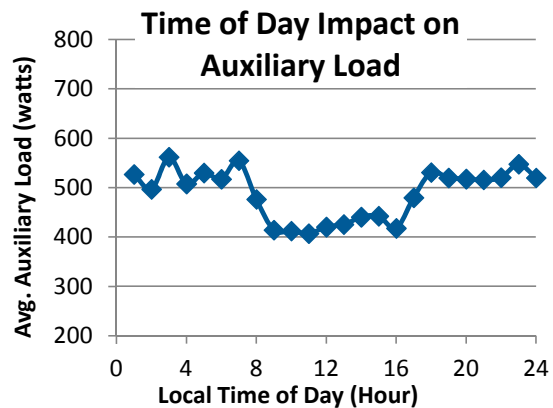
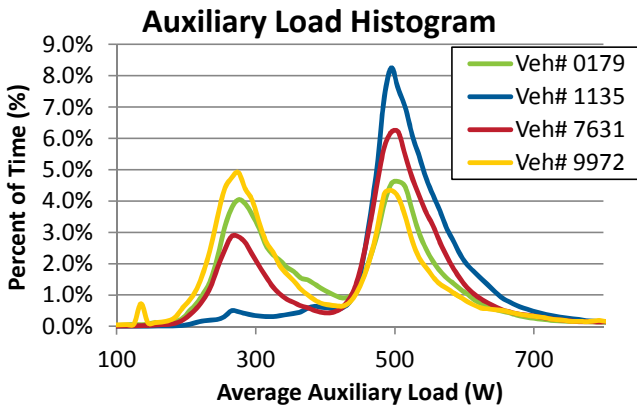


Description / Specifications

Engine Displacement: 2.5L
 Engine Fuel Type: gas direct inj.
 Alternator system description: variable output with 25 V capacitor

Summary of On-Road Results

Vehicle Number (#)	0179	1135	7631	9972	All
Distance Driven (miles)	10,545	7,213	14,845	9,131	41,735
Average Auxiliary Load (watts)	416.6	515.9	452.5	394.0	441.4
Avg. Engine Intake Air Temp. (C)	26.8	25.3	25.9	26.3	26.1



Summary of On-Road Driving Characteristics

Vehicle Number (#)	0179	1135	7631	9972	All
Percent of Driving: City (%)	41.3%	36.8%	33.3%	34.2%	36.1%
Percent of Driving: Highway (%)	58.7%	63.2%	66.7%	65.8%	63.9%
Average Idle Time (%)	23.9%	22.8%	22.6%	24.5%	23.4%

On-Road Acceleration and Speed Driving Characteristics

