

Auxiliary Loads: 2014 Mazda 3 i-ELOOP

9/1/2014 through 12/1/2014

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

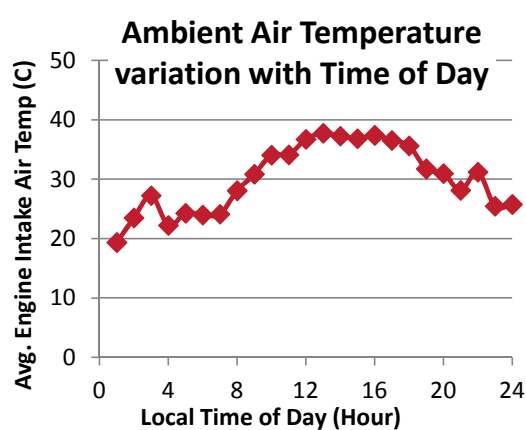
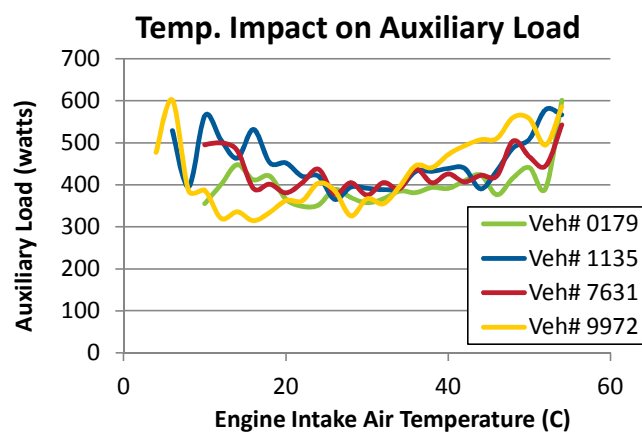
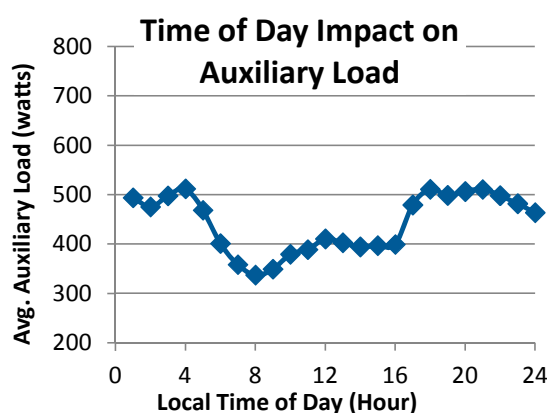
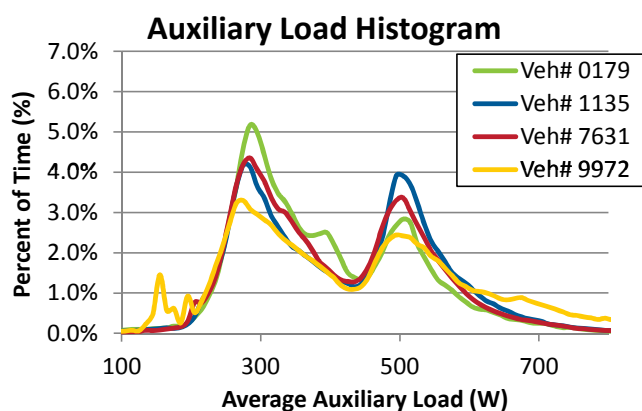
Description / Specifications

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)	7,463	7,412	8,949	3,846	27,669
Average Auxiliary Load (watts)	384.1	410.6	399.0	437.9	404.5
Avg. Engine Intake Air Temp. (C)	33.0	32.3	32.0	38.9	33.5



Summary of On-Road Driving Characteristics

Vehicle Number (#)	0179	1135	7631	9972	All
Percent of Driving: City (%)	37.3%	39.9%	34.0%	49.7%	38.6%
Percent of Driving: Highway (%)	62.7%	60.1%	66.0%	50.3%	61.4%
Average Idle Time (%)	23.9%	23.3%	22.9%	26.3%	23.8%

On-Road Acceleration and Speed Driving Characteristics

