CAN Theory

Date: [   ]

Your first name: [   ]

Your last name: [   ]

Owner first name: [   ]

Owner last name: [   ]

Vehicle make: [   ]

Vehicle model: [   ]

Vehicle year: [   ]

Vehicle engine: [   ]

Objective: To learn more in depth about CAN network systems.

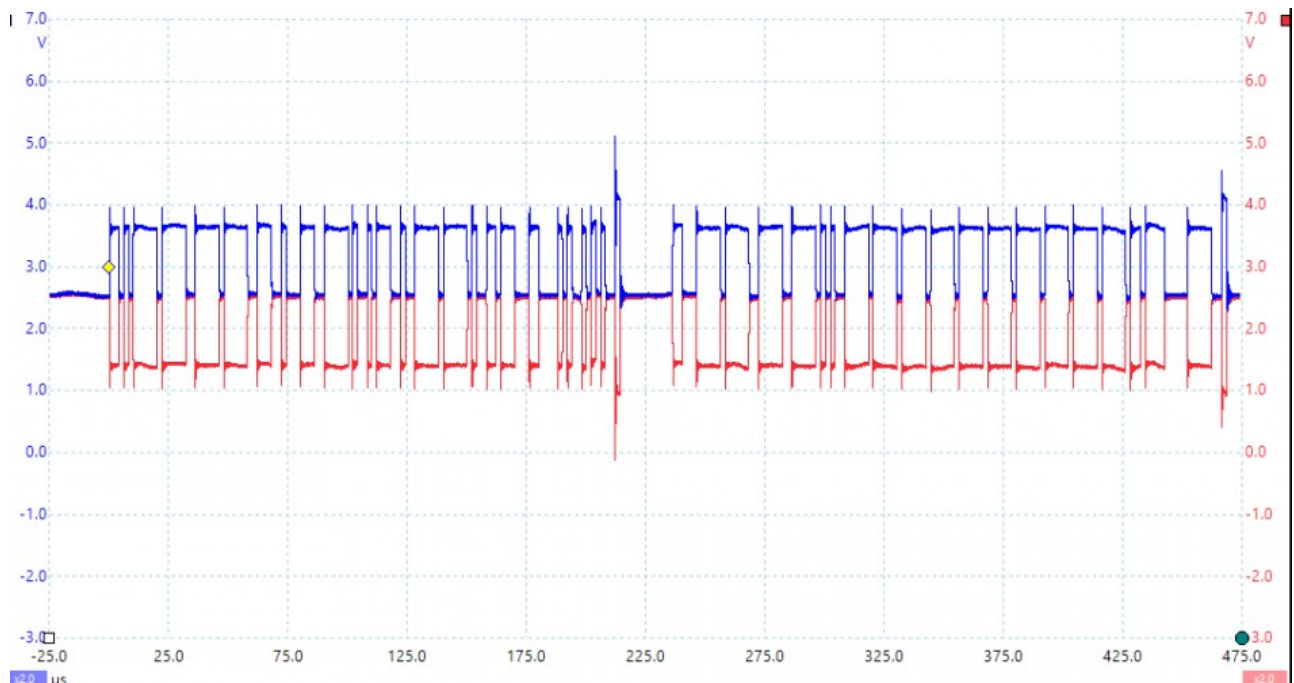**Equipment:** Documentation about CAN under Brightspace resources.

Instructions: Read through the document title ADAS theory found under resources on Brightspace, then answer the following questions.

- Describe in your own words the type of wiring used on CAN systems.

[   ]

- What is the main difference between a CAN HI and a CAN Lo signal?

[   ]

- What resistance should you normally read between pin 6 and 14 if there is no power present?

[   ]

- What function has the gateway (if used)?

- What is the reason/function for the voltage spike shown in the oscilloscope waveform above?

- If you connect a DMM to pin 6 and 14 on a DLC with a functioning CAN system, what will the DMM show?

Instructor approval and comments: