

CAN Analysis Report

Diagnostics Summary:

- CAN ID 0x123 appears 4 times, which is unusually high.
- Large time gaps detected between messages, which could indicate a communication issue.

Analysis Results:

Total Messages: 8
Unique CAN IDs: 3
Average DLC: 6.125

Detected Anomalies:

Timestamp	CAN_ID	DLC
0.301	0x125	3

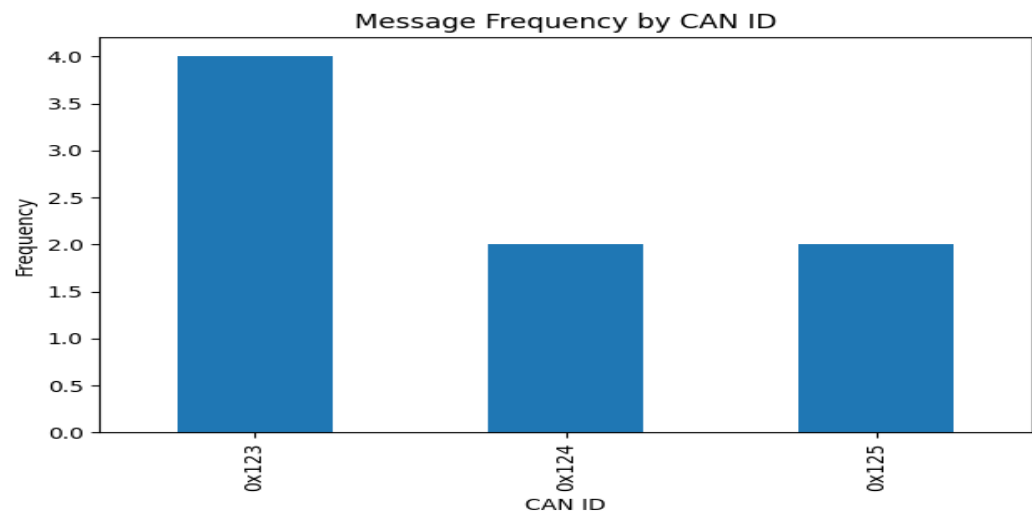
Time Interval Statistics:

Min Interval: 0.001000 seconds
Max Interval: 0.240000 seconds
Mean Interval: 0.042857 seconds
Std Interval: 0.088541 seconds

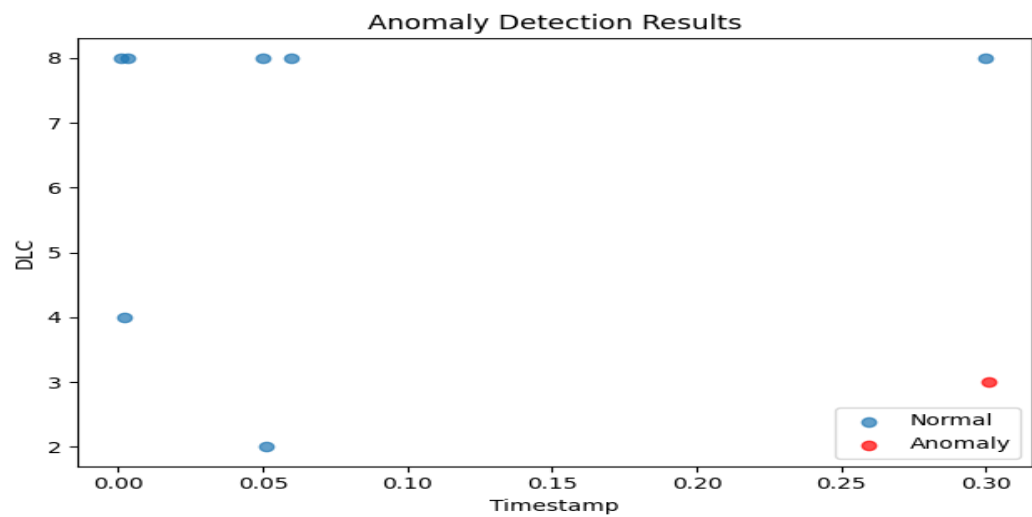
Data Quality Evaluation:

Total Messages: 8
Unique CAN IDs: 3
Messages with short intervals (<0.01s): 5
Messages with out-of-range DLC (>8): 0
Warning: High frequency of short intervals.

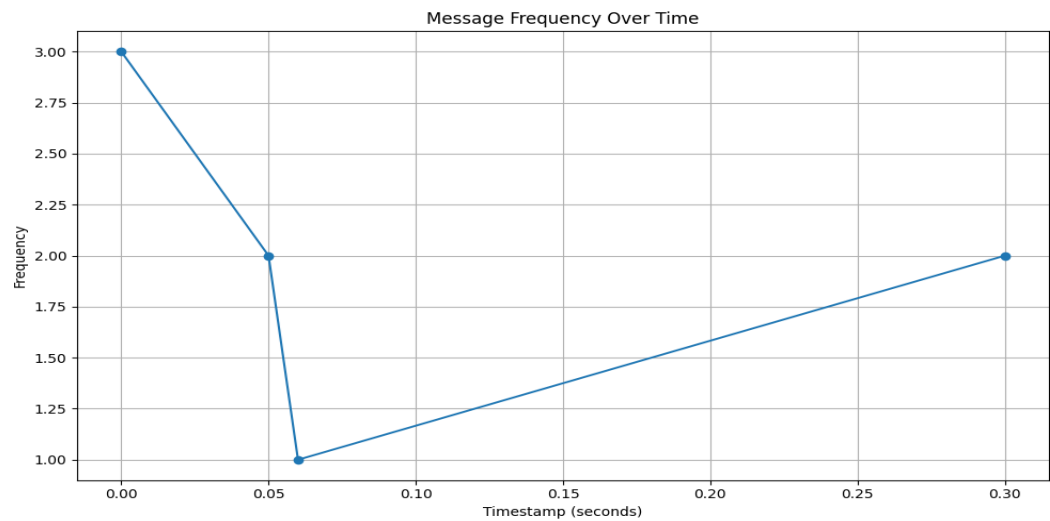
Message Frequency by CAN ID



Anomaly Detection Results



Message Frequency Over Time



Message Time Intervals

