

# **Single Vehicle Test Results**

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**Anchor Motors ACC System**

10-Oct-2025

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## Chapter 1. Summary

**Total Tests: 10**

**Passed: 10**

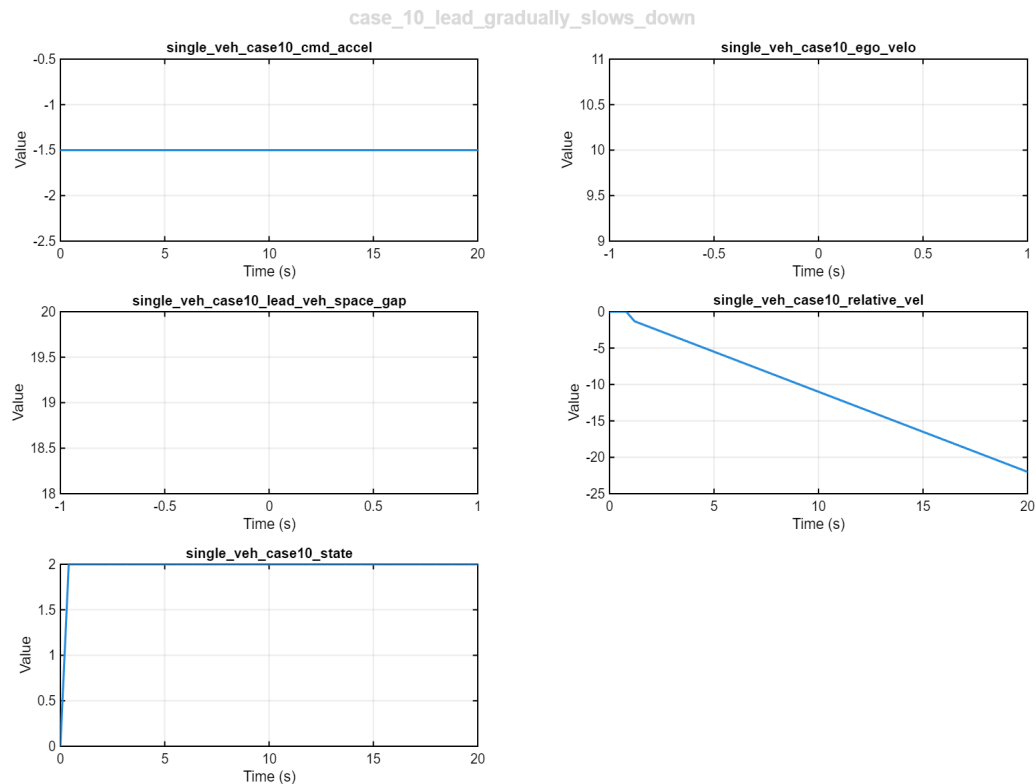
**Failed: 0**

---

## Chapter 2. case 10 lead gradually slows down

Status: Passed

Test Results:



## Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the

Stateflow chart. Delete this object or <a

href= "matlab: sfprivate('openConfigParamsSFDiagnostics',21)">configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the

[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a

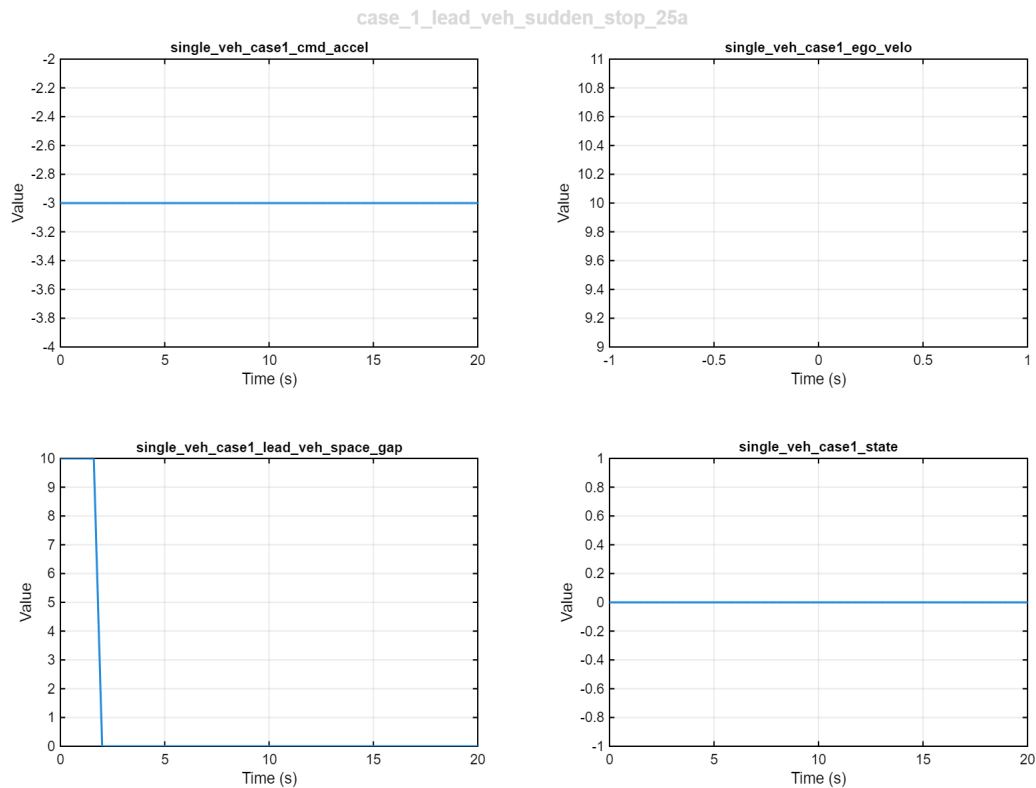
href="matlab:sfprivate('sfOpenObjectById','case\_10\_lead\_g...

---

## Chapter 3. case 1 lead veh sudden stop 25a

Status: Passed

Test Results:



## Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

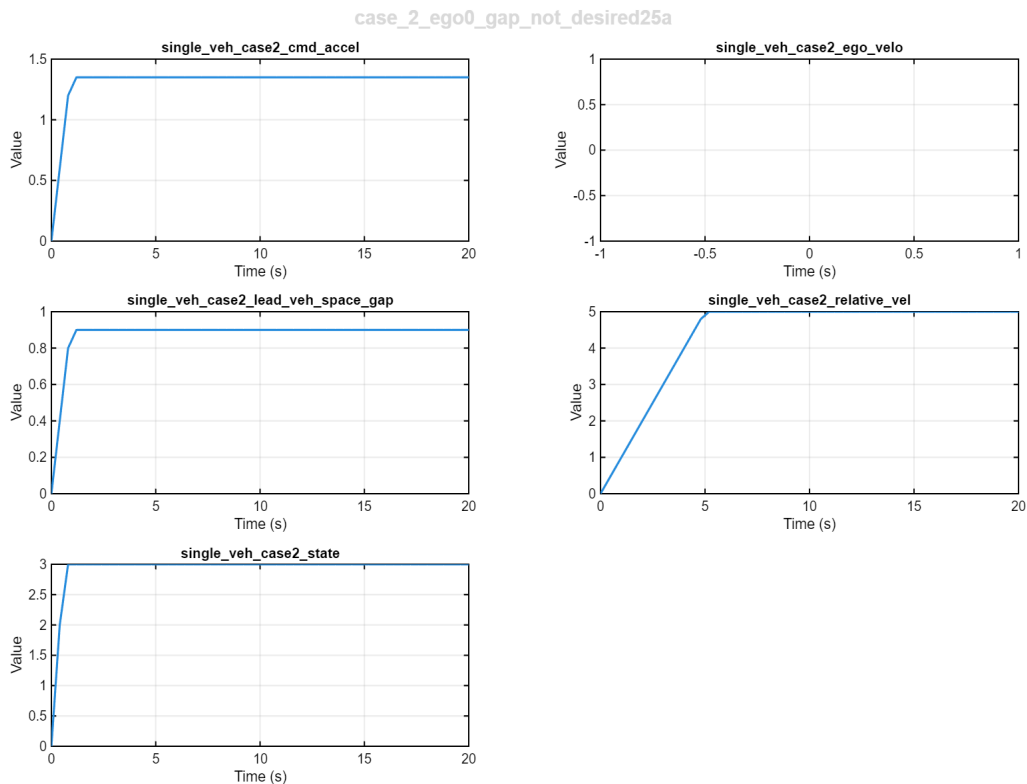
] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_1\_lead\_ve...

---

## Chapter 4. case 2 ego0 gap not desired25a

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

Error: non zero command acceleration: 0.600, should be zero



Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

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Error: non zero command acceleration: 1.350, should be zero

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Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

Error: non zero command acceleration: 1.350, should be zero

[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_2\_ego0\_ga...

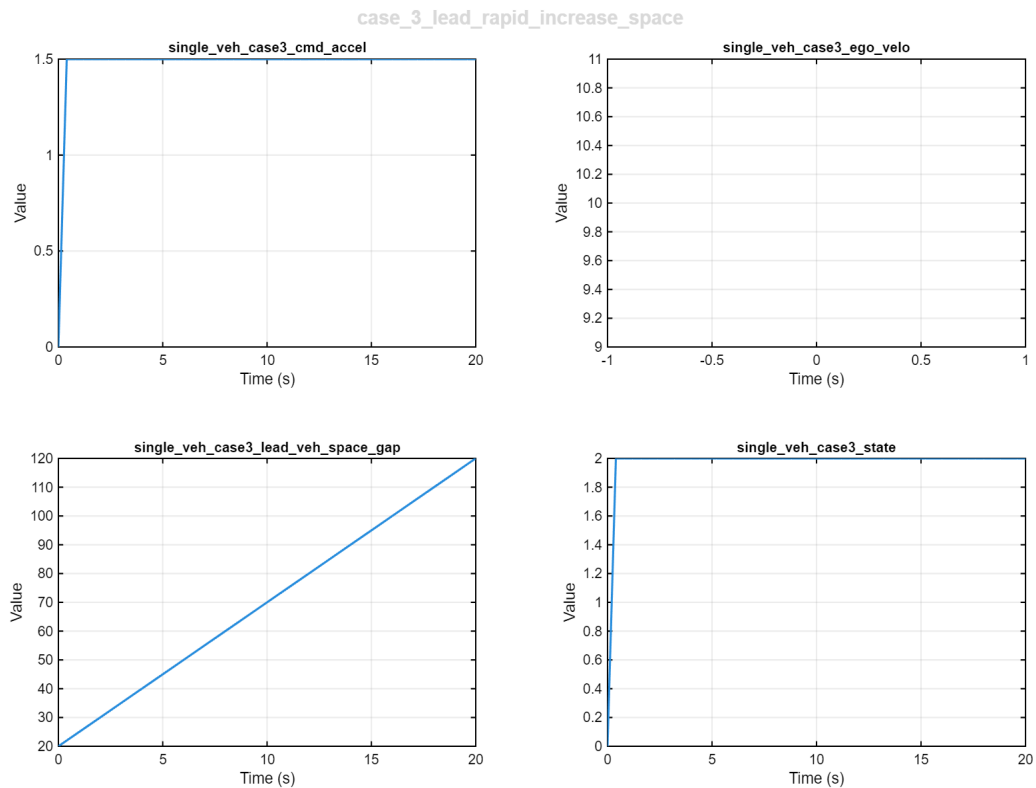


---

## Chapter 5. case 3 lead rapid increase space

**Status: Passed**

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

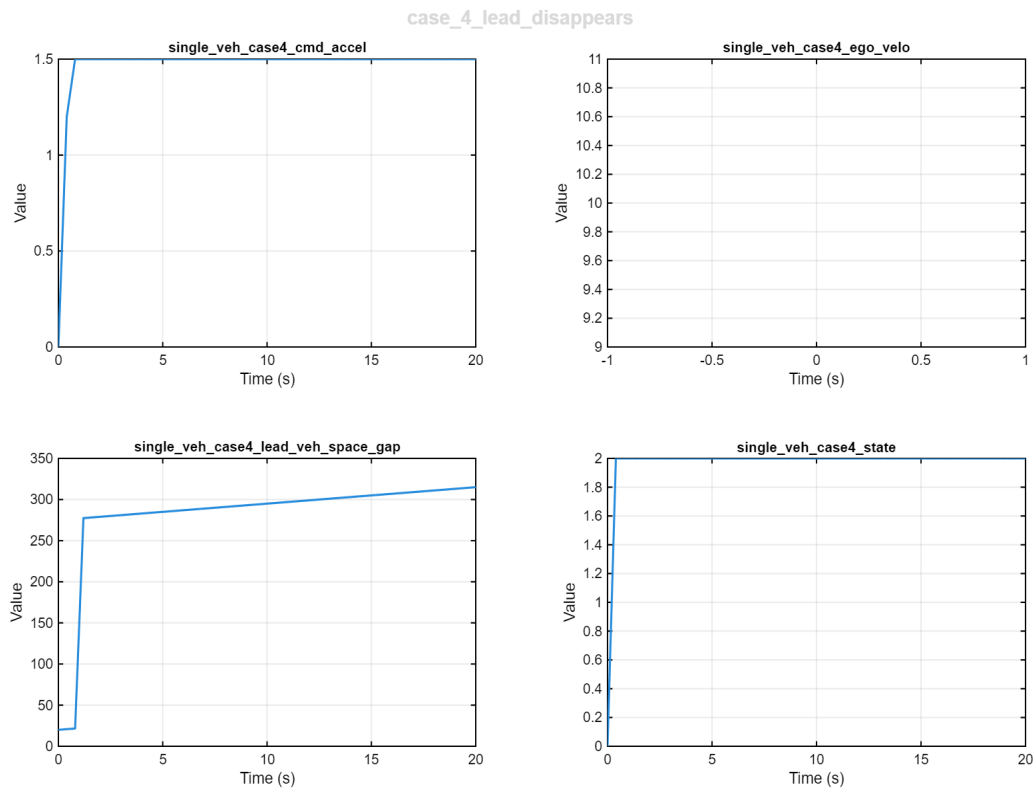
[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_3\_lead\_ra...

---

## Chapter 6. case 4 lead disappears

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the

Stateflow chart. Delete this object or <a

href= "matlab: sfprivate('openConfigParamsSFDiagnostics',21)">configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the

[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a

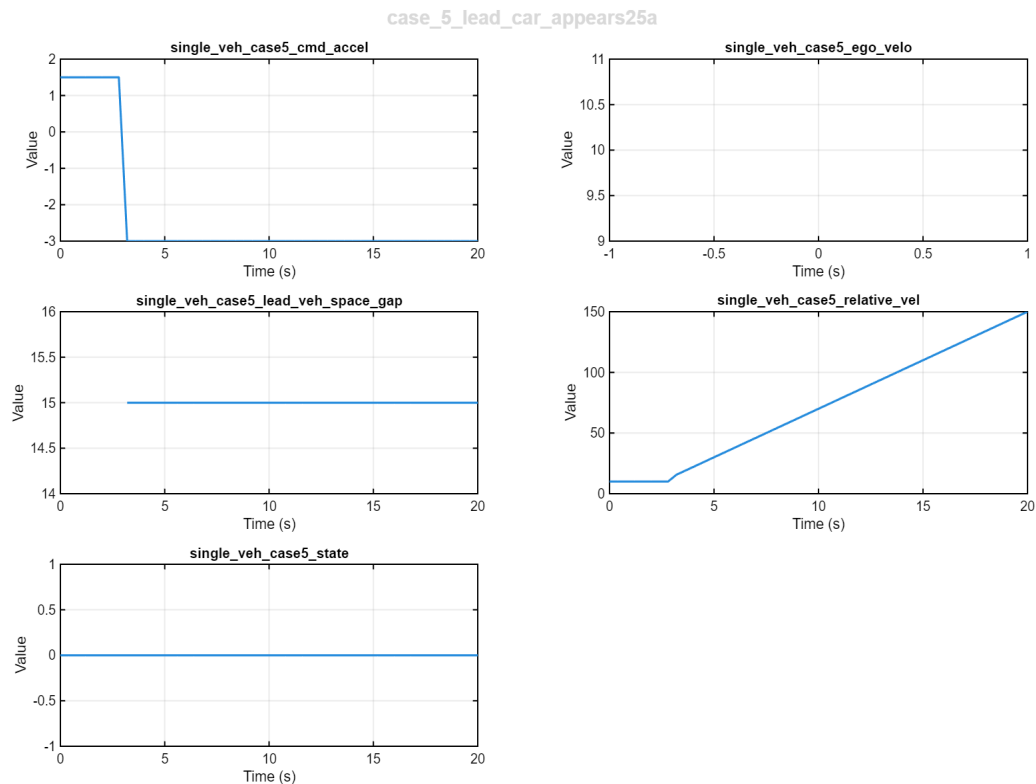
href="matlab:sfprivate('sfOpenObjectById','case\_4\_lead\_di...

---

## Chapter 7. case 5 lead car appears25a

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or <a

href= "matlab: sfprivate('openConfigParamsSFDiagnostics',21)">configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

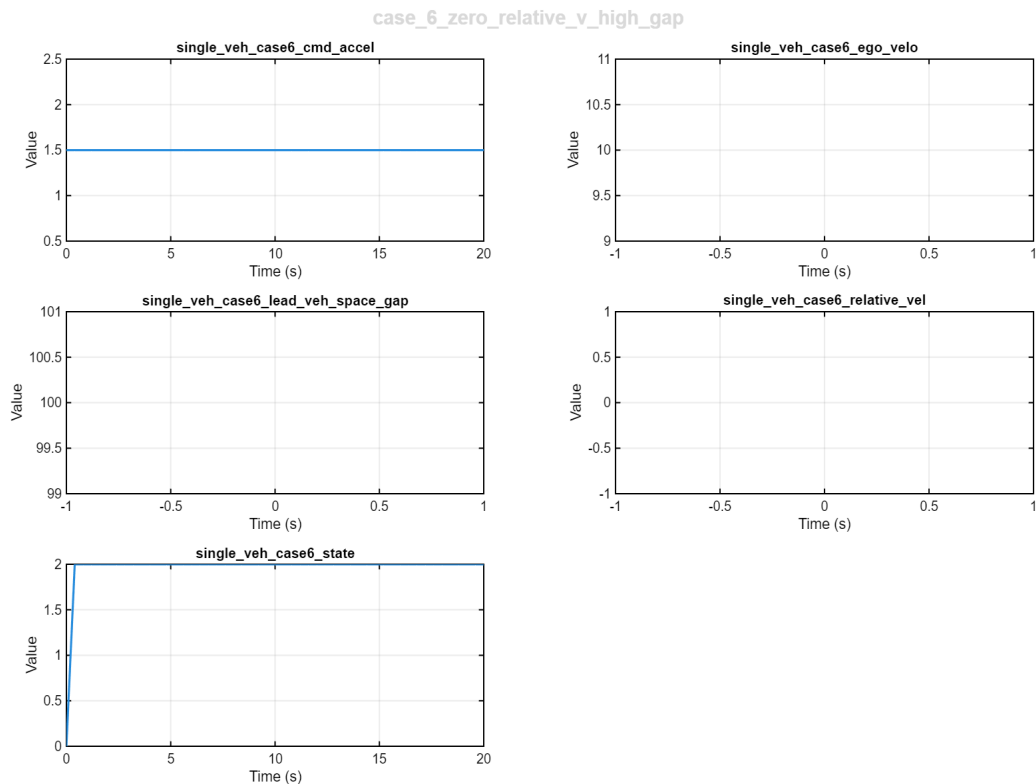
[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_5\_lead\_ca...

---

## Chapter 8. case 6 zero relative v high gap

Status: Passed

Test Results:



## Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

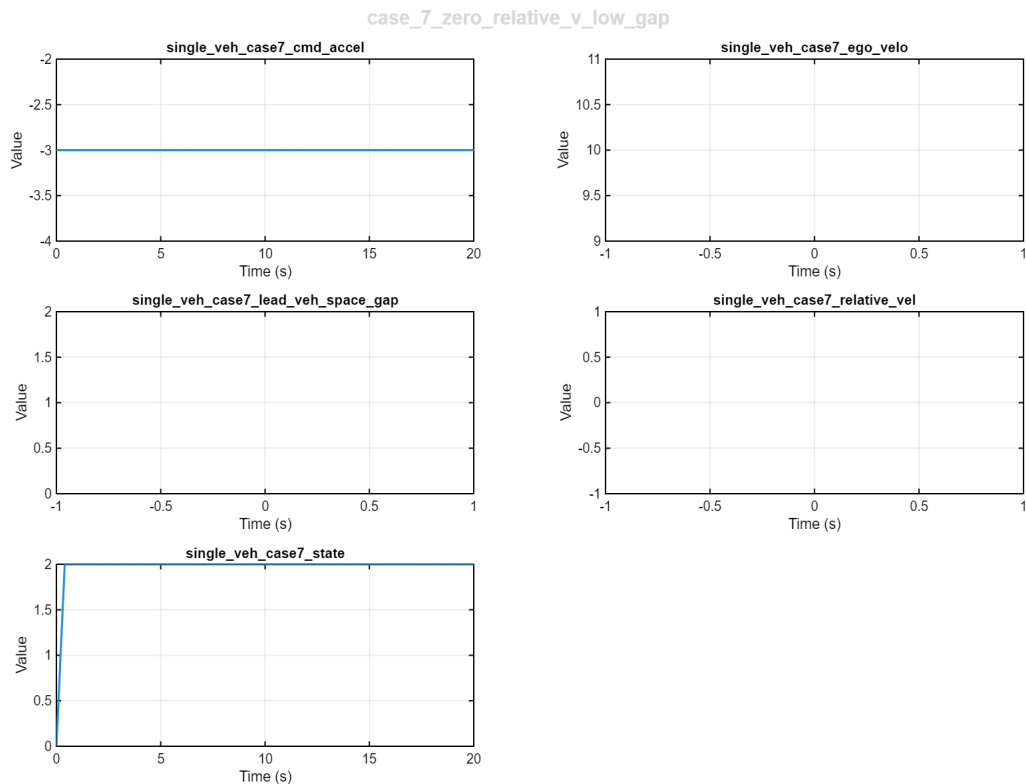
] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_6\_zero\_re...

---

## Chapter 9. case 7 zero relative v low gap

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

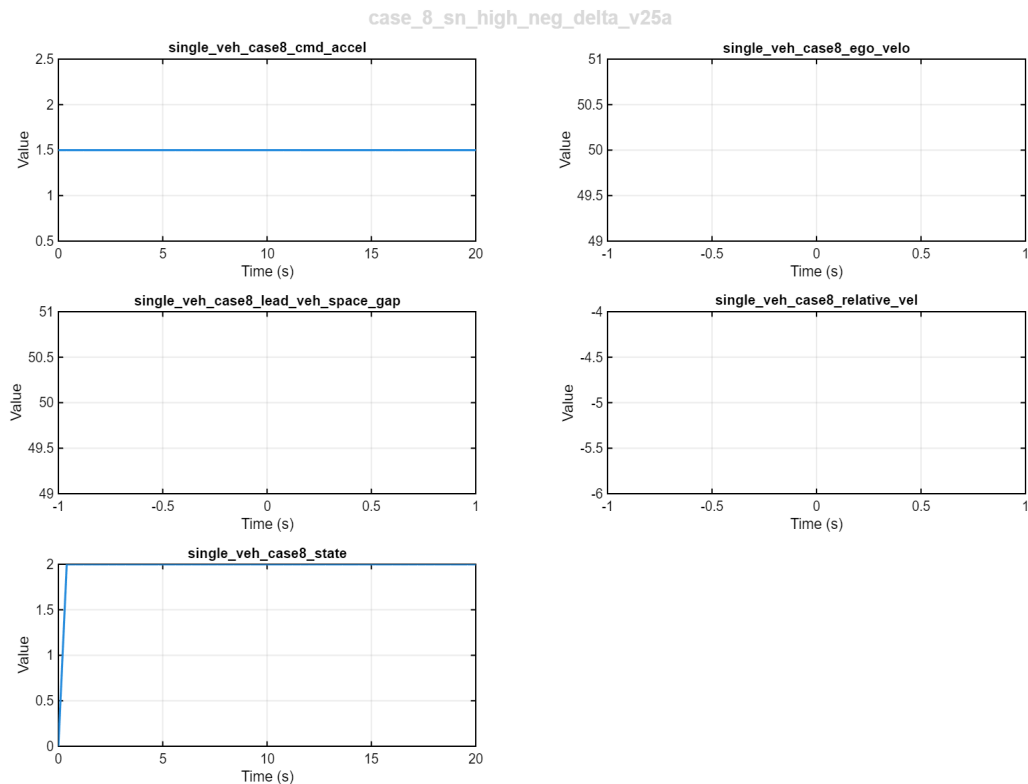
] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_7\_zero\_re...

---

## Chapter 10. case 8 sn high neg delta v25a

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this

] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_8\_sn\_high...

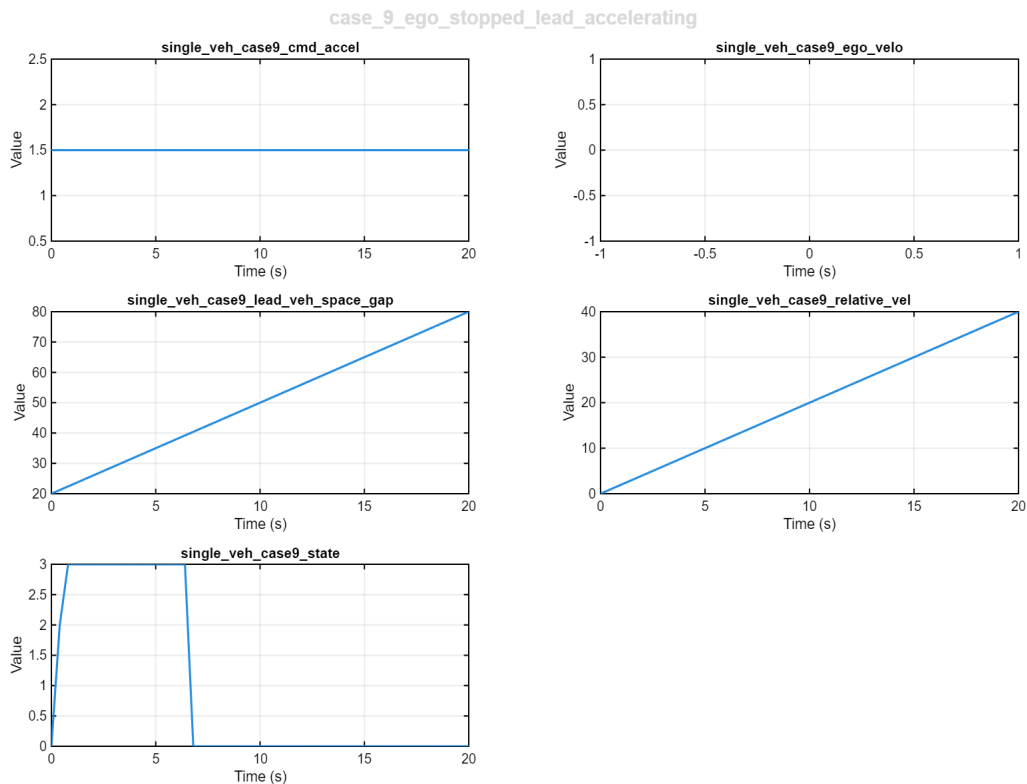


---

## Chapter 11. case 9 ego stopped lead accelerating

Status: Passed

Test Results:



### Warnings

[Warning: 'lead\_velocity\_moving\_average' is defined, but is not used in the Stateflow chart. Delete this object or configure the diagnostic.

[Warning: 'lead\_acceleration\_moving\_average' is defined, but is not used in the Stateflow chart. [matlab:](#)

`internal.stateflow.dialogs.UnusedObjectDeleter.createDeleter('case_9_ego_stopped_lead_accelerating:5:37:7:::20')`>Delete this object or [matlab:](#)

[] -->Stateflow Coder Warning :(SLSF Diagnostic)<a href="matlab:sfprivate('sfOpenObjectById','case\_9\_ego\_sto...