Coverage Report for Project_Model_simulink_versionSignalBuilder_7_7_Harness

Table of Contents

Analysis Information

Coverage Data Information

Collected in version	(R2021a)

Model Information

Model version	2.39
Author	A
Last saved	Sun Jul 16 22:09:06 2023

Harness information

Harness model(s)	Project_Model_simulink_versionSignalBuilder_7_7_Harness
Harness model owner	Project_Model_simulink_versionSignalBuilder_7_7_2023

Simulation Optimization Options

Default parameter behavior	inlined
Block reduction	forced off
Conditional branch optimization	on

Coverage Options

Analyzed model	Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system
Logic block short circuiting	off

Tests

Test	Started execution	Ended execution
Run 1 - Harness Inputs	16-Jul-2023 22:24:16	16-Jul-2023 22:24:17

Summary

Model Hierarchy/Complexity		Run 1 - Harness Inputs			
		Decision		Execution	
1. CRDI_Integrated_Fuel_Injection_system	38	86%		100%	
2. . . . Fuel Rail		NA		100%	
3. . . . High Pressure Pump		NA		100%	
4. . . . Injector_Subsystem	28	88%		100%	
5. . . . . Injector1	7	88%		100%	
6. . . . . Injector_1Subsystem	7	88%		100%	
7. . . . . Main_injection	1	NA		100%	
8. . . . . Pre_injection	1	NA		100%	
9. . . . . Subsystem	2	100%		100%	
10. . . . . Injector2	7	88%		100%	

11.	Injector_2Subsystem	7	88%	100%
12.	Main_injection	1	NA	100%
13.	Pre_injection	1	NA	100%
14.	Subsystem	2	100%	100%
15.	Injector3	7	88%	100%
16.	Injector_3Subsystem	7	88%	100%
17.	Main_injection	1	NA	100%
18.	Pre_injection	1	NA	100%
19.	Subsystem	2	100%	100%
20.	Injector4	7	88%	100%
21.	Injector_4Subsystem	7	88%	100%
22.	Main_injection	1	NA	100%
23.	Pre_injection	1	NA	100%
24.	Subsystem	2	100%	100%
25. . . .	Low pressure pump		NA	100%
26. . . .	Sensors_Subsystem	5	100%	100%
27.	APPS		NA	100%
28.	Oxygen sensor	5	100%	100%
29.	MATLAB Function	5	100%	NA
30. . . .	Throttle Setup	4	67%	100%
31.	Throttle_Motor	3	50%	100%

Details

1. SubSystem block "CRDI_Integrated_Fuel_Injection_system"

Child Systems: Fuel Rail, High Pressure Pump, Injector_Subsystem, Low pressure pump, Sensors_Subsystem, Throttle Setup

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	38
Decision	NA	86% (37/43) decision outcomes
Execution	NA	100% (130/130) objective outcomes

2. SubSystem block "Fuel Rail"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	0
Execution	NA	100% (5/5) objective outcomes

Full Coverage

Model Object	Metric
Lookup_n-D block "1-D Lookup Table"	Execution
Product block "Product"	Execution
Product block "Product1"	Execution
Sum block "Subtract"	Execution
Sum block "Subtract1"	Execution

3. SubSystem block "High Pressure Pump"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	0
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution
Product block "Product"	Execution
Sum block "Subtract"	Execution

4. SubSystem block "Injector_Subsystem"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system
Child Systems: Injector1, Injector2, Injector3, Injector4

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	28
Decision	NA	88% (28/32) decision outcomes
Execution	NA	100% (105/105) objective outcomes

5. SubSystem block "Injector1"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem
Child Systems: Injector_1Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (26/26) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution
Gain block "Gain1"	Execution
Gain block "Gain2"	Execution
Product block "Divide2"	Execution
Product block "Divide3"	Execution
Constant block "Constant"	Execution
Constant block "Constant4"	Execution

6. SubSystem block "Injector_1Subsystem"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector1
Child Systems: Main_injection, Pre_injection, Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (19/19) objective outcomes

If block "If"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector1/Injector_1Subsystem

Uncovered Links:

Metric	Coverage
Cyclomatic Complexity	2
Decision	75% (3/4) decision outcomes
Execution	100% (1/1) objective outcomes

Decisions analyzed

input 1 "if" condition	100%
false	46/51
true	5/51
input 2 "elseif" condition	50%
false	0/46
true	46/46

Full Coverage

Model Object	Metric
Constant block "Constant"	Execution

7. SubSystem block "Main_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector1/Injector_1Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Main_Inj_trg_angle_inj1"	Execution
Constant block "Main_Inj_trg_angle_inj2"	Execution

8. SubSystem block "Pre_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector1/Injector_1Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution

Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Pre_Inj_trg_angle_inj1"	Execution
Constant block "Pre_Inj_trg_angle_inj3"	Execution

9. SubSystem block "Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector1/Injector_1Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	2
Decision	NA	100% (4/4) decision outcomes
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
Switch block "Switch1"	Decision, Execution
Switch block "Switch2"	Decision, Execution
Constant block "Constant"	Execution

10. SubSystem block "Injector2"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem
Child Systems: Injector_2Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (26/26) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution
Gain block "Gain1"	Execution
Gain block "Gain2"	Execution
Product block "Divide2"	Execution
Product block "Divide3"	Execution
Constant block "Constant"	Execution
Constant block "Constant4"	Execution

11. SubSystem block "Injector_2Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector2
Child Systems: Main_injection, Pre_injection, Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (19/19) objective outcomes

If block "If"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector2/Injector_2Subsystem

Uncovered Links:

Metric	Coverage
Cyclomatic Complexity	2
Decision	75% (3/4) decision outcomes
Execution	100% (1/1) objective outcomes

Decisions analyzed

input 1 "if" condition	100%
false	47/51
true	4/51
input 2 "elseif" condition	50%
false	0/47
true	47/47

Full Coverage

Model Object	Metric
Constant block "Constant"	Execution

12. SubSystem block "Main_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector2/Injector_2Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Main_Inj_trg_angle_inj1"	Execution
Constant block "Main_Inj_trg_angle_inj2"	Execution

13. SubSystem block "Pre_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector2/Injector_2Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Pre_Inj_trg_angle_inj1"	Execution
Constant block "Pre_Inj_trg_angle_inj2"	Execution

14. SubSystem block "Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector2/Injector_2Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	2
Decision	NA	100% (4/4) decision outcomes
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
Switch block "Switch1"	Decision, Execution
Switch block "Switch2"	Decision, Execution
Constant block "Constant"	Execution

15. SubSystem block "Injector3"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem
Child Systems: Injector_3Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (27/27) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution
Gain block "Gain1"	Execution
Gain block "Gain2"	Execution
Product block "Divide2"	Execution
Product block "Divide3"	Execution
Constant block "Constant"	Execution
Constant block "Constant4"	Execution

16. SubSystem block "Injector_3Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector3

Child Systems: Main_injection, Pre_injection, Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (20/20) objective outcomes

If block "If"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector3/Injector_3Subsystem

Uncovered Links:

Metric	Coverage
Cyclomatic Complexity	2
Decision	75% (3/4) decision outcomes
Execution	100% (1/1) objective outcomes

Decisions analyzed

input 1 "if" condition	100%
false	48/51
true	3/51
input 2 "elseif" condition	50%
false	0/48
true	48/48

Full Coverage

Model Object	Metric
DataTypeConversion block "Data Type Conversion"	Execution
Constant block "Constant"	Execution

17. SubSystem block "Main_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector3/Injector_3Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Main_Inj_trg_angle_inj1"	Execution
Constant block "Main_Inj_trg_angle_inj2"	Execution

18. SubSystem block "Pre_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector3/Injector_3Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Pre_Inj_trg_angle_inj1"	Execution
Constant block "Pre_Inj_trg_angle_inj2"	Execution

19. SubSystem block "Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector3/Injector_3Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	2
Decision	NA	100% (4/4) decision outcomes
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
Switch block "Switch1"	Decision, Execution
Switch block "Switch2"	Decision, Execution
Constant block "Constant"	Execution

20. SubSystem block "Injector4"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem
Child Systems: Injector_4Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (26/26) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution
Gain block "Gain1"	Execution
Gain block "Gain2"	Execution
Product block "Divide2"	Execution
Product block "Divide3"	Execution
Constant block "Constant"	Execution

Constant block "Constant4"	Execution

21. SubSystem block "Injector_4Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector4
Child Systems: Main_injection, Pre_injection, Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	7
Decision	NA	88% (7/8) decision outcomes
Execution	NA	100% (19/19) objective outcomes

If block "If"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector4/Injector_4Subsystem
Uncovered Links:

Metric	Coverage
Cyclomatic Complexity	2
Decision	75% (3/4) decision outcomes
Execution	100% (1/1) objective outcomes

Decisions analyzed

input 1 "if" condition	100%
false	47/51
true	4/51
input 2 "elseif" condition	50%
false	0/47
true	47/47

Full Coverage

Model Object	Metric
Constant block "Constant"	Execution

22. SubSystem block "Main_injection"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector4/Injector_4Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution

Constant block "Main_Inj_trg_angle_inj1"	Execution
Constant block "Main_Inj_trg_angle_inj2"	Execution

23. SubSystem block "Pre_injection"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector4/Injector_4Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	1
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator"	Execution
Product block "Divide"	Execution
Sum block "Add"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Pre_Inj_trg_angle_inj1"	Execution
Constant block "Pre_Inj_trg_angle_inj2"	Execution

24. SubSystem block "Subsystem"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Injector_Subsystem/Injector4/Injector_4Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	2
Decision	NA	100% (4/4) decision outcomes
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
Switch block "Switch1"	Decision, Execution
Switch block "Switch2"	Decision, Execution
Constant block "Constant"	Execution

25. SubSystem block "Low pressure pump"

Justify or Exclude
Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	0
Execution	NA	100% (1/1) objective outcomes

Full Coverage

Model Object	Metric
Gain block "Gain"	Execution

26. SubSystem block "Sensors_Subsystem"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system
Child Systems: APPS, Oxygen sensor

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	5
Decision	NA	100% (5/5) decision outcomes
Execution	NA	100% (2/2) objective outcomes

27. SubSystem block "APPS"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Sensors_Subsystem

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	0
Execution	NA	100% (1/1) objective outcomes

Full Coverage

Model Object	Metric
Lookup_n-D block "1-D Lookup Table"	Execution

28. SubSystem block "Oxygen sensor"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Sensors_Subsystem
Child Systems: MATLAB Function

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	5
Decision	NA	100% (5/5) decision outcomes
Execution	NA	100% (1/1) objective outcomes

Full Coverage

Model Object	Metric
DataTypeConversion block "Data Type Conversion"	Execution

29. MATLAB Function "MATLAB Function"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Sensors_Subsystem/Oxygen sensor

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	5
Decision	NA	100% (5/5) decision outcomes

Full Coverage

Model Object	Metric
MATLAB Function "fcn"	Decision

30. SubSystem block "Throttle Setup"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system
Child Systems: Throttle_Motor

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	4
Decision	NA	67% (4/6) decision outcomes
Execution	NA	100% (14/14) objective outcomes

Full Coverage

Model Object	Metric
Logic block "Logical Operator1"	Execution
Lookup_n-D block "MAPressure_To_RPM"	Execution
Lookup_n-D block "RPM_TO_Throttle_Opening_In_Degrees"	Execution
Switch block "Switch"	Decision, Execution
Product block "Product"	Execution
Sum block "Subtract"	Execution
RelationalOperator block "Relational Operator"	Execution
RelationalOperator block "Relational Operator1"	Execution
Constant block "Constant"	Execution
Constant block "Constant1"	Execution
Constant block "Constant2"	Execution
Constant block "Constant3"	Execution

31. SubSystem block "Throttle_Motor"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Throttle Setup
Uncovered Links: 

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	2	3
Decision	50% (1/2) decision outcomes	50% (2/4) decision outcomes
Execution	NA	100% (2/2) objective outcomes

Decisions analyzed

enable logical value	50%
false	0/51
true	51/51

Switch block "Switch"

Justify or Exclude

Parent: Project_Model_simulink_versionSignalBuilder_7_7_Harness/CRDI_Integrated_Fuel_Injection_system/Throttle Setup/Throttle_Motor
Uncovered Links: 

Metric	Coverage
Cyclomatic Complexity	1
Decision	50% (1/2) decision outcomes
Execution	100% (1/1) objective outcomes

Decisions analyzed

trigger > threshold	50%
false (output is from 3rd input port)	51/51
true (output is from 1st input port)	0/51

Full Coverage

Model Object	Metric
Constant block "Constant"	Execution