

Allison V13.23 Function List

Note:

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Auto Detect	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016
Manual Select\Product Families(4th Generation), CEC3	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008
Manual Select\Product Families(Pre-4th Generation)	✓	✓	✓	✓	A0024, A0025, A0026, A0027, A0028, A0029, A0030, A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0040, A0041, A0042, A0043, A0044,	S0009, S0010, S0011, S0012, S0013, S0014
Manual Select\Product Families(5th Generation), TC10	✓	✓	✓	✓	A0051, A0052, A0053, A0054	S0015, S0016
Manual Select\Product Families(6th Generation), CEC6	✓	✓	✓	✓	A0003, A0034	A0010, S0016
WTEC	✓	✓	✓	✓	A0001, A0004, A0003, A0055, A0005	S0001, S0002, S0016

Special Function Table

S0001	Input wires
S0002	Output wires
S0003	Reprogramming CMCs
S0004	Input wires
S0005	Output wires
S0006	Input wires
S0007	Output wires
S0008	Reprogramming CMCs
S0009	I/O Value Reset
S0010	Customer Modifiable Constant
S0011	I/O Value Reset
S0012	Customer Modifiable Constant
S0013	I/O Value Reset
S0014	Customer Modifiable Constant
S0015	Input/Output wires
S0016	Customer Modifiable Constant

Active Test Table

A0001	Clutch Test Enabled
A0002	Solenoid Test
A0003	Reset Adaptive Shift Parameters
A0004	Reset Fast Adaptive
A0005	Reset Throttle Calibration
A0006	Lamp Tests
A0007	Reset Auto-Detect
A0008	Reset Auto-Detect Retarder
A0009	Reset SEM Auto-Select
A0010	Reset Prognostics Information
A0011	Lamp Tests
A0012	Reset Auto-Detect
A0013	Reset Prognostics Information
A0014	CEC3 Transmission Data
A0015	Solenoid Test
A0016	Reset Adaptive Shift Parameters
A0017	Reset Fast Adaptive
A0018	Reset Throttle Calibration
A0019	Lamp Tests
A0020	Reset Auto-Detect
A0021	Reset Auto Detect Retarder
A0022	Reset SEM Auto-Select
A0023	Reset Prognostics Information
A0024	Solenoid Test
A0025	Reset Adaptive Shift Parameters
A0026	Clear All Shift Adaptive Data
A0027	Lamp Tests
A0028	Reset SAE J1939 SA Information
A0029	Reset Accelerometer Learning Information
A0030	Accelerometer Learning
A0031	Reset Prognostics Information
A0032	Solenoid Test
A0033	Reset Adaptive Shift Parameters
A0034	Clear All Shift Adaptive Data
A0035	Lamp Tests
A0036	Reset Prognostics Information
A0037	Reset Auto-Detect Oil Level Sensor
A0038	Reset SAE J1939 SA Information
A0039	Reset Accelerometer Learning Information
A0040	Accelerometer Learning
A0041	Reset Auto-Detect Retarder
A0042	Solenoid Test
A0043	Reset Adaptive Shift Parameters
A0044	Clear All Shift Adaptive Data

A0045	Lamp Tests
A0046	Reset Auto-Detect Oil Level Sensor
A0047	Reset SAE J1939 SA Information
A0048	Reset Accelerometer Learning Information
A0049	Reset Prognostics Information
A0050	Shift Fork Position
A0051	Solenoid Test
A0052	Reset Adaptive Shift Parameters
A0053	Reset Full Throttle Calibration(TPS only)
A0054	Reset Closed Throttle Calibration(TPS only)
A0055	Reset Auto-Detect (WTEC 3)