



# SINOTRUCK V14.63 Function List

Note:

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
SINOTRUCK Heavy truck\Vehicle Control Unit Communication Detection	✓	✓	✓	✓		S0114, S0115, S0116, S0117, S0147
SINOTRUCK Heavy truck\Engine System\Bosch Automatic Identification\Bosch China III System Automatic Identification	✓	✓	✓	✓	Please refer to BOSCH Function List	
SINOTRUCK Heavy truck\Engine System\Bosch Automatic Identification\Bosch China IV/V system self-recognition	✓	✓	✓	✓	Please refer to BOSCH Function List	
SINOTRUCK Heavy truck\Engine System\Bosch Automatic Identification\Bosch China V/VI system self-recognition	✓	✓	✓	✓	Please refer to BOSCH Function List	
SINOTRUCK Heavy truck\Engine System\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China III)	✓	✓	✓	✓	A0155, A0156, A0157, A0158, A0159, A0160, A0161, A0162, A0163, A0164, A0140, A0141, A0142, A0236, A0237, A0238, A0239, A0240, A0241, A0242, A0243, A0165, A0166, A0167, A0168, A0169, A0170, A0171, A0172, A0173, A0174, A0175, A0176, A0177, A0178, A0140, A0141, A0142, A0221, A0222, A0227, A0228, A0110, A0111, A0051, A0052, A0053, A0054, A0055, A0056, A0057, A0258,	S0054, S0055, S0001, S0073, S0074, S0075, S0076, S0077, S0078, S0079, S0080, S0081, S0082, S0083, S0084, S0085, S0086, S0087, S0088, S0067, S0068,
SINOTRUCK Heavy truck\Engine System\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China IV)	✓	✓	✓	✓	A0165, A0166, A0167, A0168, A0169, A0170, A0171, A0172, A0173, A0174, A0175, A0176, A0177, A0178, A0140, A0141, A0142, A0221, A0222, A0227, A0228, A0110,	S0041, S0042, S0089, S0078, S0090, S0086, S0091, S0092, S0077
SINOTRUCK Heavy truck\Engine System\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China IV New)	✓	✓	✓	✓	A0111, A0051, A0052, A0053, A0054, A0055, A0056, A0057, A0258,	S0060, S0001, S0093, S0042, S0094, S0077
SINOTRUCK Heavy truck\Engine System\Denso Common Rail Engine\Denso Diesel Common Rail Engine System	✓	✓	✓	✓	A0059, A0060, A0046, A0061, A0062, A0063, A0064, A0065, A0066, A0067, A0068, A0055, A0056, A0057, A0058, A0100, A0101, A0121, A0122, A0051, A0049, A0069, A0070, A0071, A0072, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080, A0016, A0081, A0082, A0083, A0084, A0097, A0098, A0375, A0376,	S0008, S0009, S0010, S0011, S0027, S0077, S0096, S0097, S0098
SINOTRUCK Heavy truck\Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (UDS)	✓	✓	✓	✓		S0106, S0001, S0109, S0017, S0074, S0019, S0099, S0100, S0101, S0102, S0103, S0104
SINOTRUCK Heavy truck\Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (CAN)	✓	✓	✓	✓	Please refer to BOSCH Function List	
SINOTRUCK Heavy truck\Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (K)	✓	✓	✓	✓	Please refer to BOSCH Function List	
SINOTRUCK Heavy truck\Engine System\Bosch Diesel Common Rail Engine System\Bosch Euro VI Common Rail Engine	✓	✓	✓	✓		S0038, S0145, S0146, S0147, S0148, S0002, S0003, S0004, S0105, S0106, S0107, S0108, S0109, S0110, S0111, S0112, S0113, S0114, S0100, S0115, S0035,
SINOTRUCK Heavy truck\Engine System\Bosch Diesel Common Rail Engine System\Sinotruk China VI Common Rail Engine	✓	✓	✓	✓	A0283, A0284, A0432, A0433, A0278, A0279, A0280	S0054, S0159, S0129, S0130, S0133, S0160, S0161, S0162, S0163, S0164, S0165, S0166
SINOTRUCK Heavy truck\Engine System\Hino P11C Diesel Engine System\Hino P11C (China IV CAN line)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List	
SINOTRUCK Heavy truck\Engine System\Hino P11C Diesel Engine System\Hino P11C (China III K line)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List	
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\EControls (ECI) Natural Gas Engine	✓	✓	✓	✓	A0270, A0271, A0272, A0273, A0274, A0275, A0276, A0277, A0278, A0279, A0014	S0048, S0049, S0050, S0145, S0146, S0147, S0148, S0184, S0013, S0185, S0186, S0038, S0183, S0002, S0003, S0004, S0081, S0082, S0083, S0084, S0085,
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\EControls (ECI) Natural Gas Engine_Old Version	✓	✓	✓	✓	A0065, A0066, A0067, A0068, A0069, A0070, A0071, A0072, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080	S0095, S0096, S0097, S0098, S0099, S0100, S0101, S0102, S0103, S0104, S0105, S0078, S0073
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\Bosch Natural Gas Engine	✓	✓	✓	✓	A0240, A0241, A0242, A0243, A0244, A0245, A0246, A0247, A0248, A0249, A0250, A0251, A0252, A0253, A0254, A0255, A0256, A0257, A0258, A0259, A0260,	S0045, S0046, S0047, S0042, S0145, S0146, S0147, S0148, S0181, S0182, S0038, S0183, S0002, S0003, S0004, S0134
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\SINOTRUK Natural Gas (Econtrols_CAN 3G)	✓	✓	✓	✓	A0026, A0105, A0106, A0107, A0108, A0109, A0110, A0111, A0424, A0425, A0426, A0427, A0428, A0429, A0430, A0020, A0018, A0017, A0030, A0028, A0027,	S0029, S0030, S0177, S0178, S0179, S0180, S0145, S0147, S0148, S0152, S0153, S0002, S0003, S0004, S0009, S0008, S0078, S0073
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\SINOTRUK Natural Gas (Econtrols_CAN 4G)	✓	✓	✓	✓	A0118, A0119	S0130, S0151, S0152, S0153, S0154, S0145, S0146, S0147, S0148, S0181, S0182, S0002, S0003, S0004, S0077, S0078, S0079, S0080
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\Sinotruk natural gas (Econtrols_CAN 4G)_old version	✓	✓	✓	✓	A0117, A0017, A0050, A0051, A0052, A0014, A0028, A0029, A0053, A0031, A0054, A0032, A0055, A0056, A0057, A0058, A0059, A0060, A0061, A0062, A0063,	S0095, S0096, S0097, S0098, S0099, S0100, S0101, S0102, S0103, S0104, S0028, S0025, S0007, S0078, S0073
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\Sinotruk natural gas (Econtrols_CAN 4G)_I2L system	✓	✓	✓	✓	A0014, A0113, A0114, A0115, A0116	S0063, S0064, S0065, S0066, S0067, S0068, S0069, S0070, S0071, S0072, S0073, S0074, S0075, S0076, S0077, S0078, S0079, S0080, S0081, S0082, S0083,
SINOTRUCK Heavy truck\Engine System\Natural Gas Engine System\Sinotruk Natural Gas (Econtrols_CAN 4G)_China VI	✓	✓	✓	✓	A0069, A0073, A0070, A0074, A0280, A0281, A0282, A0120, A0121, A0122, A0123, A0124	S0051, S0052, S0053, S0103, S0140, S0072, S0116, S0142, S0143, S0144
SINOTRUCK Heavy truck\Engine System\HCR Common Rail Engine	✓	✓	✓	✓	A0140, A0141, A0142, A0043, A0044, A0045, A0046, A0047, A0048, A0049, A0050, A0236, A0237, A0238, A0239, A0091, A0113, A0116, A0117, A0118, A0106,	S0052, S0043, S0044, S0045, S0046, S0047, S0048, S0049, S0050, S0051, S0052, S0053, S0054, S0055, S0056, S0057, S0058, S0059, S0060, S0061, S0062,
SINOTRUCK Heavy truck\Engine System\Cummins Diesel Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
SINOTRUCK Heavy truck\Engine System\Weichai Autonomous Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
SINOTRUCK Heavy truck\Body System\VDO CBCU Related Operations	✓	✓	✓	✓	A0026, A0027, A0028, A0029, A0030, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024, A0025, A0026, A0027, A0028, A0029, A0030,	S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0001, S0003, S0009, S0018, S0019
SINOTRUCK Heavy truck\Body System\VCU Operation	✓	✓	✓	✓	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0048, A0049, A0050, A0051, A0052, A0053, A0054, A0055, A0023, A0034, A0035, A0036,	S0002, S0003, S0023, S0024, S0025, S0026, S0027, S0028, S0015, S0029, S0030, S0031, S0001, S0003, S0005, S0010, S0011, S0038, S0039, S0040, S0041,
SINOTRUCK Heavy truck\Body System\BCU Operation	✓	✓	✓	✓	A0014, A0040, A0041, A0042, A0043, A0068, A0069, A0070, A0071, A0072, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080, A0081, A0082, A0017,	S0034, S0035, S0036, S0037, S0038, S0039, S0040, S0041, S0017, S0018, S0019, S0020, S0021, S0022, S0023, S0024, S0025, S0026, S0027, S0028, S0029,
SINOTRUCK Heavy truck\Body System\BBM Operation	✓	✓	✓	✓	A0186, A0187, A0188, A0189, A0190, A0191, A0192, A0193, A0056, A0057, A0058, A0059, A0060, A0061, A0062, A0038, A0023, A0024, A0022, A0039, A0040,	S0024, S0003, S0032, S0044, S0045, S0046, S0047, S0048, S0038, S0070
SINOTRUCK Heavy truck\Body System\NBEM	✓	✓	✓	✓		S0071
SINOTRUCK Heavy truck\Body System\MINI Controller Operation	✓	✓	✓	✓	A0083, A0084, A0085, A0086, A0087, A0088, A0089, A0090, A0091, A0092, A0072, A0093, A0094, A0095, A0096, A0097, A0098, A0099, A0100, A0101, A0017,	S0033, S0034, S0035, S0036, S0037, S0049, S0014, S0015, S0016, S0071
SINOTRUCK Heavy truck\Body System\NanoBCU Related Operations	✓	✓	✓	✓	A0014, A0103, A0041, A0104, A0042	S0035, S0033, S0034, S0038, S0037, S0049, S0071
SINOTRUCK Heavy truck\Body System\Camera (WABCO)	✓	✓	✓	✓		S0002, S0003, S0004, S0102, S0103, S0104, S0105, S0106, S0145
SINOTRUCK Heavy truck\Body System\Camera (HiRain)	✓	✓	✓	✓	A0240, A0241, A0242, A0243, A0244, A0245, A0246, A0247, A0248, A0249, A0250, A0251, A0252, A0253, A0254, A0255, A0256, A0257, A0258, A0259, A0260,	S0002, S0003, S0004, S0102, S0103, S0104, S0105, S0106, S0146
SINOTRUCK Heavy truck\Intelligent Communication (GPS)	✓	✓	✓	✓		S0148, S0149, S0150, S0151, S0152
SINOTRUCK Heavy truck\ABS/EBS Brake System\WABCO ABS (K)	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022,	S0001, S0002, S0002, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0001, S0002
SINOTRUCK Heavy truck\ABS/EBS Brake System\Sivco ABS	✓	✓	✓	✓	Please refer to ABS Function List	
SINOTRUCK Heavy truck\ABS/EBS Brake System\Guangxi Sivco ABS	✓	✓	✓	✓	Please refer to ABS Function List	
SINOTRUCK Heavy truck\ABS/EBS Brake System\SINOTRUK ABS	✓	✓	✓	✓	Please refer to ABS Function List	

SINOTRUCK Heavy truck\ABS/EBS Brake System\WABCO EBS (CAN)	√	√	√	√		S0058, S0059, S0060, S0153, S0154, S0155, S0156, S0157, S0158, S0145
SINOTRUCK Heavy truck\Instrument System\Continental Instrument	√	√	√	√	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0140, A0141, A0142, A0024, A0025, A0026, A0027, A0028, A0031, A0077, A0102, A0103,	S0050, S0051, S0001, S0037, S0038, S0039, S0004, S0006, S0019, S0071
SINOTRUCK Heavy truck\Instrument System\TFT Instrument	√	√	√	√	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0015, A0063, A0023, A0026, A0064, A0065, A0066, A0067, A0068, A0069, A0070, A0071,	S0035, S0033, S0034, S0039, S0050, S0051, S0001, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020,
SINOTRUCK Heavy truck\Instrument System\2012 Version Instrument	√	√	√	√	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0034, A0035, A0036, A0037, A0038, A0039, A0040, A0041, A0026, A0042, A0043, A0044,	S0019, S0020, S0003, S0004, S0002, S0001, S0022, S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014,
SINOTRUCK Heavy truck\Instrument System\Color Screen Instrument	√	√	√	√	A0140, A0141, A0142, A0032, A0033, A0034, A0035, A0036, A0037, A0038	S0052, S0001, S0040, S0038, S0019, S0071
SINOTRUCK Heavy truck\Retarder System\VOITH Retarder	√	√	√	√	A0274, A0275, A0276, A0277	S0002, S0003, S0004, S0101
SINOTRUCK Heavy truck\Retarder System\ZF Retarder	√	√	√	√	A0001, A0094, A0098, A0095, A0099, A0096, A0100, A0097, A0101, A0210, A0211, A0212, A0213, A0214, A0077, A0073, A0074, A0075, A0076, A0222, A0223,	S0031, S0032, S0033, S0034, S0035, S0036, S0029, S0037, S0038, S0039, S0106, S0116, S0117, S0118, S0119, S0114, S0120, S0121, S0122, S0069
SINOTRUCK Heavy truck\Radars System	√	√	√	√	A0069, A0073, A0070, A0074, A0280, A0281, A0282, A0431, A0274, A0275, A0276, A0277	S0051, S0052, S0053, S0002, S0003, S0004, S0101, S0145
SINOTRUCK Heavy truck\Transmission System (AMT) \WABCO AMT Function Operation	√	√	√	√	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0025, A0026,	S0001, S0003, S0017, S0018, S0019, S0020, S0002, S0003, S0004, S0005, S0006, S0007, S0003, S0004, S0005, S0006, S0007
SINOTRUCK Heavy truck\Transmission System (AMT) \ZF TraXon AMT Functional Operation	√	√	√	√	A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024, A0025, A0011, A0012, A0013, A0014, A0025, A0026, A0027,	S0001, S0001, S0002, S0003, S0004, S0005, S0001, S0003, S0002, S0003, S0005, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0013,
SINOTRUCK Heavy truck\Transmission System (AMT) \FAST AMT Transmission Control Module	√	√	√	√	A0118, A0119, A0120, A0126, A0121, A0122, A0123, A0127, A0124, A0125, A0072, A0073, A0074, A0075, A0076, A0084, A0085, A0196, A0088, A0197, A0090,	S0106, S0116, S0117, S0118, S0119, S0114, S0120, S0121, S0122, S0104, S0001, S0029, S0030, S0031, S0032, S0033, S0034, S0035, S0036, S0037, S0038,
SINOTRUCK Heavy truck\Transmission System (AMT) \16 Speed Gearbox with S-AMT	√	√	√	√	A0219, A0014, A0220, A0221, A0222, A0223, A0224, A0225, A0226, A0227, A0228, A0077, A0073, A0074, A0075, A0076, A0001, A0002, A0003, A0004, A0005,	S0106, S0116, S0117, S0118, S0119, S0114, S0120, S0121, S0122, S0061, S0062, S0063, S0064, S0065, S0066, S0067, S0068, S0069, S0001
SINOTRUCK Heavy truck\Air Suspension System (ECAS)\ECAS Related Operations	√	√	√	√	A0014, A0149, A0150, A0151, A0152, A0153, A0348, A0349, A0374, A0374, A0374, A0067, A0060, A0061, A0062, A0063, A0064, A0065, A0066, A0067, A0068,	S0001, S0021, S0083, S0069, S0084, S0085, S0086, S0087, S0088, S0089, S0090, S0091, S0092
SINOTRUCK Heavy truck\Air Suspension System (ECAS)\WABCO Air Suspension (WABCO ECAS)	√	√	√	√	A0208, A0209, A0210, A0211, A0212, A0213, A0214, A0215, A0216, A0217, A0218, A0219, A0220, A0221, A0092, A0093, A0094, A0095, A0096, A0097, A0098,	S0061, S0037, S0012, S0131, S0132, S0133, S0134, S0135, S0106, S0136, S0137, S0115, S0138, S0139, S0140, S0141, S0057, S0058, S0059, S0060, S0021,
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK generation, DC motor)	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK second generation, gas-assisted electromagnetic pump )	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK three generations, old version DCU)	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\China V air-assisted AdBlue pump (SINOTRUK three-generation, gas-assisted stepper motor)	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\SCR Related Operations	√	√	√	√	A0137, A0138, A0139, A0140, A0141, A0142, A0132, A0131, A0143, A0144, A0145, A0146, A0147, A0148, A0083	S0022, S0023, S0150, S0001, S0136
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\Tenneco DCU 7.0 (Sinotruk [China IV])	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\Tenneco DCU 7.0 (Sinotruk [China V])\Exhaust Aftertreatment Diagnosis	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\Tenneco DCU 7.0 (Sinotruk [China V])\Exhaust Aftertreatment Test	√	√	√	√	Please refer to SCR Function List	
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\Tenneco ACU	√	√	√	√	A0073, A0069, A0074, A0070, A0075, A0071, A0076, A0072, A0001, A0093, A0094, A0348, A0349, A0034, A0035, A0036, A0037, A0373, A0123, A0124, A0125,	S0017, S0018, S0019, S0020, S0001, S0003, S0015, S0095
SINOTRUCK Heavy truck\Exhaust Aftertreatment System\Tenneco DCU (1.0)	√	√	√	√	A0016, A0094, A0095, A0096, A0097, A0098, A0099, A0100, A0101, A0093, A0102, A0348, A0349, A0351, A0352, A0353, A0354, A0355, A0356, A0357, A0358,	S0015, S0016, S0015
Sinotruck Light Truck \Vehicle Control Unit Communication Detection	√	√	√	√		S0114, S0115, S0116, S0117, S0147
Sinotruck Light Truck \Engine System\Bosch Automatic Identification\Bosch China III System Automatic Identification	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Bosch Automatic Identification\Bosch China IV/V system self-recognition	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Bosch Automatic Identification\Bosch China V/VI system self-recognition	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (UDS)	√	√	√	√	A0069, A0070, A0071, A0072, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080, A0016, A0081, A0082, A0083, A0084, A0097, A0098, A0375, A0376,	S0106, S0001, S0109, S0017, S0074, S0019, S0099, S0100, S0101, S0102, S0103, S0104
Sinotruck Light Truck \Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (CAN)	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Bosch Diesel Common Rail Engine System\SINOTRUK/Man Power P1158 EDC17CV44 with AdBlue (K)	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Bosch Diesel Common Rail Engine System\Bosch Euro VI Common Rail Engine	√	√	√	√		S0038, S0145, S0146, S0147, S0148, S0002, S0003, S0004, S0105, S0106, S0107, S0108, S0109, S0110, S0111, S0112, S0113, S0114, S0100, S0115, S0035,
Sinotruck Light Truck \Engine System\Dachai_Xichai Bosch Common Rail\Bosch EDC17CV54_P1074 (V740, V760)	√	√	√	√	Please refer to DACHAI Function List	
Sinotruck Light Truck \Engine System\Dachai_Xichai Bosch Common Rail\Bosch EDC17CV44_P903 (V720-V771)	√	√	√	√	Please refer to XICHAI Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Chaochai P880 EDC17CV44/54+EGR(CAN)	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Chaochai P880 EDC17CV44/54+EGR(K)	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Bosch EDC17C53 (NGD) P924	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Bosch EDC17C55 P978	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Bosch EDC17C04 Chaochai Engine 485	√	√	√	√	Please refer to CHAOCHAI Function List	
Sinotruck Light Truck \Engine System\Chaochai Bosch Common Rail\Bosch MDICE Common Rail System (China VI)	√	√	√	√	Please refer to CHAOCHAI Function List	
Sinotruck Light Truck \Engine System\Yunnei Power Bosch Common Rail\Yunnei Power Bosch EDC17C53\Bosch EDC17C53_K line	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Yunnei Power Bosch Common Rail\Yunnei Power Bosch EDC17C53\Bosch EDC17C53_CAN line	√	√	√	√	Please refer to BOSCH Function List	
Sinotruck Light Truck \Engine System\Yunnei Power Bosch Common Rail\Yunnei Power Bosch EDC17CV54+EGR\Yunnei Power P1187 EDC17CV54 with EGR (K)	√	√	√	√	Please refer to BOSCH Function List	

Sinotruk Light Truck \Engine System\Yunnei Power Bosch Common Rail\Yunnei Power Bosch EDC17CV54+EGR\Yunnei Power PI187 EDC17CV54 with EGR(CAN)	√	√	√	√	Please refer to BOSCH Function List	
Sinotruk Light Truck \Engine System\Yunnei Power Bosch Common Rail\Yunnei Power Bosch EDC17C81+DPF	√	√	√	√	Please refer to YUNNEIPOWER Function List	
Sinotruk Light Truck \Engine System\Yunnei Power Bosch Common Rail\Bosch China VI MDICE108-D20/D25/D30-250K	√	√	√	√	Please refer to YUNNEIPOWER Function List	
Sinotruk Light Truck \Engine System\Yuchai Bosch Common Rail Engine\Yuchai Bosch EDC17CV44/54 (China IV/V)	√	√	√	√	Please refer to YUCHAI Function List	
Sinotruk Light Truck \Engine System\Yuchai Bosch Common Rail Engine\Yuchai Bosch MDICE10 (China VI)	√	√	√	√	Please refer to YUCHAI Function List	
Sinotruk Light Truck \Engine System\Cummins Diesel Engine	√	√	√	√	Please refer to CUMMINS Function List	
Sinotruk Light Truck \Engine System\Weichai Autonomous Engine	√	√	√	√	Please refer to WEICHAI Function List	
Sinotruk Light Truck \ABS braking system\WABCO ABS (K)	√	√	√	√	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022,	S0001, S0002, S0002, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0001, S0002
Sinotruk Light Truck \ABS braking system\Sivco ABS	√	√	√	√	Please refer to ABS Function List	
Sinotruk Light Truck \ABS braking system\Guangxi Sivco ABS	√	√	√	√	Please refer to ABS Function List	
Sinotruk Light Truck \Instrument System\Continental Instrument	√	√	√	√	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0140, A0141, A0142, A0024, A0025, A0026, A0027, A0028, A0031, A0077, A0102, A0103,	S0050, S0051, S0001, S0037, S0038, S0039, S0004, S0008, S0019, S0071
Sinotruk Light Truck \BBM Operation	√	√	√	√	A0186, A0187, A0188, A0189, A0190, A0191, A0192, A0193, A0056, A0057, A0058, A0059, A0060, A0061, A0062, A0038, A0023, A0024, A0022, A0039, A0040,	S0024, S0003, S0032, S0044, S0045, S0046, S0047, S0048, S0038, S0070
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK generation, DC motor)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK second generation, gas-assisted electromagnetic pump )	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\SINOTRUK self-made SCR Exhaust Aftertreatment (SINOTRUK three generations, old version DCU)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\China V air-assisted AdBlue pump (SINOTRUK three-generation, gas-assisted stepper motor)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\SINOTRUK Bosch DNOX2.2 Exhaust Aftertreatment (type 1)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\SINOTRUK Bosch DNOX2.2 Exhaust Aftertreatment (Type 2)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Air Auxiliary Metering Pump-15765	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Universal Independent DCU-15765	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Universal Independent Air-assisted Metering Pump-15765	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\No Air Auxiliary Metering Pump-15765	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong axhaust Aftertreatment System (applicable to Hongyan China IV, Sinotruk Howo, etc.)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong Exhaust Aftertreatment (CAN line )	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong Exhaust Aftertreatment (CAN line, test version)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong Exhaust Aftertreatment (CAN line, 1,9 pins)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Pump (round mouth)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China IV)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China V)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Pump (5P, 5-pin connector)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Hydraulic (12V)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong Exhaust Aftertreatment (CAN line )\Kailong AdBlue Pump Test\Kailong Hydrodynamic (24V)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong after-treatment (J1939)\Universal Independent DCU-J1939	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong after-treatment (J1939)\Air-assisted Metering Pump-J1939	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong after-treatment (J1939)\Airless Auxiliary Metering Pump-J1939	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Kailong SCR\Kailong after-treatment (J1939)\Universal Independent Air-assisted Metering Pump-J1939	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\KDS Exhaust Aftertreatment KDS3.1	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Henghe [Wuxi]Exhaust Aftertreatment System	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\ActBlue Exhaust Aftertreatment\ActBlue Exhaust Aftertreatment (KWP)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\ActBlue Exhaust Aftertreatment\ActBlue Exhaust Aftertreatment (CAN)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\ActBlue Exhaust Aftertreatment\ActBlue Exhaust Aftertreatment (OBD)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Weifu Lida Exhaust Aftertreatment System\Weifu Lida NOX2.0 Exhaust Aftertreatment (non-gas-assisted)	√	√	√	√	Please refer to SCR Function List	
Sinotruk Light Truck \Aftertreatment system (Sinotruk Howo, Sinotruk Ace light truck)\Weifu Lida Exhaust Aftertreatment System\Weifu Lida NOX2.0 Exhaust Aftertreatment (gas assist)	√	√	√	√	Please refer to SCR Function List	

## Special Function Table

S0001	TPM
S0002	EBL
S0003	Shift handle test
S0004	Shift test
S0005	Transmission relearn
S0006	Promoting function
S0007	AMT (second generation) ramp sensor calibration
S0008	Clutch self-learning
S0009	Clutch half engagement point Learning
S0010	Set clutch characteristic curve
S0011	Reset clutch load characteristics
S0012	New clutch installation
S0013	Calculate scroll radius
S0014	Clutch separation test
S0015	Ramp sensor calibration
S0016	Replace the transmission or TCU (without replacing the clutch)
S0017	Transmission shift test
S0018	Mileage repair
S0019	Read and write meter mileage
S0020	Fuel consumption (LFC) request (Bosch Common Rail needs)
S0021	Engine diagnostic indicator light
S0022	Engine ECU connected to CAN
S0023	MTCO connected to CAN
S0024	Engine oil Maintenance Tips
S0025	Assemble retarder
S0026	Instrument Type
S0027	Driver type
S0028	Bridge type
S0029	Exhaust brake signal
S0030	Exhaust brake digital volume
S0031	High water temperature alarm
S0032	M value
S0033	Engine oil maintenance mileage
S0034	Engine oil maintenance time
S0035	K value
S0036	Vehicle speed limit value
S0037	Vehicle cancel the speed limit value
S0038	Read parameter
S0039	Hand in one transmission (AMT)
S0040	Engine mode adjustment knob
S0041	Engine power take-off (PTO knob)
S0042	Gearbox power take-off
S0043	Engine oil level temperature sensor
S0044	ZF retarder
S0045	EBS system
S0046	Maximum speed limit
S0047	Vehicle K value
S0048	Transmission Type
S0049	Engine Type
S0050	Chassis number
S0051	Euro four engine
S0052	Engine multi torque display
S0053	Engine oil change prompt function
S0054	Does the vehicle install EBS?
S0055	Is vehicle equipped with ZF retarder?
S0056	Does the vehicle install ABS?
S0057	Does the vehicle install AMT?
S0058	Does the vehicle install VCU?
S0059	Does the vehicle install TCO?
S0060	Do you install intake pressure sensors?
S0061	The mileage of changing engine oil in next time.
S0062	The times of changing engine oil in next time.
S0063	Characteristic parameters of speed sensor
S0064	Speed overspeed alarm point
S0065	Number of steering axle
S0066	Number of drive axle
S0067	Display language type
S0068	Frame number (VIN) read and write
S0069	ECU reset
S0070	modify parameters
S0071	Parameter settings
S0072	Frame number (VIN)
S0073	Cylinder cut off Test
S0074	Read and write vehicle VIN code
S0075	Read and write the QR code of the injector
S0076	Read and write SI messages
S0077	Read and write QR code
S0078	ignition test
S0079	Clear calibration lower limit of pre-travel sensor
S0080	Clear calibration upper limit of pre-travel sensor
S0081	Clear calibration Lower limit of accelerator sensor
S0082	Clear calibration upper limit of accelerator sensor
S0083	Read and write parameter configuration
S0084	Calculation parameter verification
S0085	Calibration height sensor
S0086	Calculate CAN-DATA check
S0087	Reset height controller
S0088	Edge test
S0089	Component check
S0090	Parameter check
S0091	Axis load (offset) register status
S0092	Calibration pressure sensor 0bar
S0093	Write VIN Code
S0094	AdBlue pump pressure test
S0095	Replace DPF carrier
S0096	Vehicle configuration reading
S0097	Vehicle configuration write
S0098	Read and write K code
S0099	Active test (Cylinder cut-off Test, DNOx2.2 Aftertreatment etc)
S0100	Vehicle identification code(VIN)
S0101	Engine Model
S0102	Engine identification code (EIN)
S0103	Certified version number
S0104	PRV clear

S0105	Start the fault Information Test (STI)
S0106	Compression Test
S0107	Accelerated testing
S0108	High-pressure test
S0109	Leak test
S0110	Small injection test
S0111	Medium injection test
S0112	Large injection test
S0113	Offline test
S0114	Emptying test
S0115	Intake Preheating
S0116	Maximum for Maximum Vehicle Speed
S0117	Air conditioning idling
S0118	Parking Running idle
S0119	Running idle speed
S0120	Knob PTO speed range
S0121	TVA
S0122	DPF reset
S0123	Cancel regeneration lock
S0124	Reset the regeneration lock and increase the particle volume (32g)
S0125	DPF forced regeneration
S0126	DPM system test
S0127	DPM emptying test
S0128	TVA   EGR   WGT
S0129	TVA valve test
S0130	EGR valve test
S0131	Waste gate turbocharger (WGT) control valve test
S0132	Ash carbon content
S0133	Intake system test
S0134	Write VIN
S0135	Relay power on
S0136	Electronic Throttle Test
S0137	Idle speed increase test
S0138	Exhaust gas release control (WGP) valve test
S0139	UEGO sensor reset
S0140	Engine number
S0141	VIN (frame number)
S0142	PTO Minimum speed
S0143	PTO maximum speed
S0144	Vehicle speed signal source
S0145	ECU restart
S0146	Device setting
S0147	Vehicle Control Unit Communication Detection
S0148	Calibration-K value
S0149	Calibration-VIN
S0150	Calibration-Mobile phone number
S0151	Calibration-BBM function (for muck truck only)
S0152	Initialize the credit loan status
S0153	System Voltage
S0154	Switch status
S0155	Brake signal
S0156	Wheel speed sensor
S0157	Calibrating the ESC Steering Angle Sensor
S0158	ESC off-line small learning
S0159	Cut off cylinder (injection off) test
S0160	Parameter configuration - preheat
S0161	Parameter configuration - K value
S0162	Parameter configuration - VIN that matches the VCU
S0163	Parameter configuration - Maximum speed
S0164	Parameter Configuration - A/C idle speed setting
S0165	Parameter Configuration - Stop running idle speed
S0166	Parameter configuration - Running idle speed

Active Test Table

A0001	ABS Warning Lamp
A0002	ASR warning lamp
A0003	Actuated engine interface
A0004	Actuating solenoid valve
A0005	Engine reducer 1 solenoid valve
A0006	Reboot of the instrument
A0007	All alarm lights are turned on (multi-color alarm lights in the same position, turn on one of them)
A0008	All warning lights are turned on (multi-color warning lights in the same position, turn on the other one)
A0009	All heads indicate the maximum scale
A0010	All heads indicate the middle position
A0011	All heads return to zero
A0012	Buzzer on
A0013	Buzzer Off
A0014	All segments of the display are open
A0015	All segments of the display are closed
A0016	After the instrument is restarted, the lighting is turned on (100% brightness).
A0017	Lighting off (0% brightness)
A0018	All alarm lights are off
A0019	Accelerator pedal power supply
A0020	High grade valve
A0021	Low gear valve
A0022	High profile valve
A0023	Low profile valve
A0024	High range valve
A0025	Low range valve
A0026	Gearbox power take-off neutral valve
A0027	High differential valve
A0028	Low differential valve
A0029	Low end control valve 2
A0030	Low end control valve 1
A0031	Reservation valve 1
A0032	Reservation valve 2
A0033	Clutch valve 1
A0034	Clutch valve 2
A0035	Clutch valve 3
A0036	Clutch valve 4
A0037	Gearbox input shaft sensor diagnosis power supply
A0038	Gearbox power take-off solenoid valve
A0039	Warning lights
A0040	HOWO/C7 Actuator Test
A0041	TG5/T7 Actuator Test

A0042	Air Conditioning
A0043	Intake heating relay
A0044	Starter relay
A0045	Warning Light 1
A0046	Malfunction indicator light [MIL]
A0047	Exhaust Brake
A0048	Compression release engine brake
A0049	Fuel leak detection function
A0050	Exhaust brake switch function
A0051	Cylinder cut off Test
A0052	EGR test
A0053	Save current fault
A0054	Sensor calibration begins
A0055	The value of the current throttle sensor is used as the lower limit of calibration.
A0056	The value of the current throttle sensor is used as the upper limit of calibration.
A0057	End of sensor calibration
A0058	The value of the current pre stroke sensor is used as the lower limit of calibration.
A0059	The value of the current pre stroke sensor is used as the upper limit of calibration.
A0060	Left Rear axle solenoid valve
A0061	Center 3/2 solenoid valve
A0062	Right lift shaft solenoid valve
A0063	Right rear axle solenoid valve
A0064	Left lift shaft solenoid valve
A0065	Lift bag solenoid valve
A0066	Left front axle solenoid Valve
A0067	Quick Traction Help Solenoid Valve
A0068	Right Front Shaft Solenoid Valve
A0069	Lift Shaft Up Solenoid Valve
A0070	Lift Shaft Drop Solenoid Valve
A0071	Lateral Throttle Solenoid Valve
A0072	Front Center 3/2 Solenoid Valve
A0073	Parking solenoid valve
A0074	Lifting shaft 2 rising solenoid valve
A0075	Lifting shaft 2 lowering solenoid valve
A0076	Connecting valve
A0077	Valve relay
A0078	Fault lamp
A0079	Warning Lights
A0080	Lifting shaft position/Grab light
A0081	Traction help/power mode indicator
A0082	Low pressure test
A0083	Normal working pressure test
A0084	Small flow test
A0085	Medium flow test
A0086	Large flow test
A0087	Energy pump
A0088	Pump rotation direction
A0089	Pump duty cycle
A0090	Enable jet
A0091	Nozzle duty ratio
A0092	Nozzle injection cycle
A0093	System pressure setting
A0094	Heating AdBlue tank
A0095	Heating AdBlue pump
A0096	Enable AdBlue tube heating
A0097	Start the test
A0098	Reverse AdBlue
A0099	Gas pressure test
A0100	Atomization test
A0101	Exhaust solenoid valve test
A0102	Emptying test
A0103	Pump pressure test
A0104	Pressure relief valve test
A0105	Return blow valve test
A0106	Steady pressure valve test
A0107	Metering valve flow test
A0108	Emptying (after testing must be emptied).
A0109	Leak test
A0110	Small injection rate and small injection quantity test
A0111	Medium injection rate and medium injection quantity test
A0112	Large injection rate and large injection quantity test
A0113	EOL test (pressure build-up and minimum quantity injection)
A0114	System emptying
A0115	Exhaust brake inspection
A0116	Oil pump learning
A0117	Odometer reset and fuel consumption cleared.
A0118	Disconnect spark plug test
A0119	Fuel injection Inverter test
A0120	External Power Test
A0121	Electronic Throttle Test
A0122	Idle speed increase test
A0123	Exhaust gas release control (WGP) valve test
A0124	UEGO drift reset