

DONGFENG V14.3 Function List							
Note:							
✓	Functions marked with ✓ is fully supported.						
System		ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Quick Test		✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Cummins Engine		✓	✓	✓	✓	Please refer to CUMMINS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng DGi13 Natural Gas Engine (China VI)		✓	✓	✓	✓		S0225, S0226, S0227, S0228, S0229, S0230, S0231, S0232, S0233, S0234, S0235, S0236, S0237, S0238, S0239, S0240, S0241, S0242, S0069, S0243
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng DD111 Engine (China VI)		✓	✓	✓	✓		S0122, S0063, S0065, S0064, S0129, S0130, S0131, S0132, S0133, S0134, S0120, S0135, S0136, S0110, S0137, S0138, S0139, S0140, S0141, S0142, S0143,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng DD113 Engine (China VI)		✓	✓	✓	✓		S0061, S0062, S0063, S0064, S0065, S0066, S0067, S0068, S0069, S0070, S0071, S0072, S0073, S0074, S0075, S0076, S0077, S0078, S0079, S0080, S0081,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng DD147 Engine (China VI) (DDM2)		✓	✓	✓	✓		S0122, S0066, S0172, S0110, S0108, S0173, S0174, S0175, S0113, S0176, S0177, S0067, S0178, S0179, S0180, S0181, S0119, S0086, S0087, S0182, S0152,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng dCi Engine Bosch EDC17 (China IV)		✓	✓	✓	✓	Please refer to BOSCH Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Engine Management System (EMS)\Dongfeng Aeolus EQH160-40/52 Engine Denso D34 System (CAN) (China IV/V)		✓	✓	✓	✓	Please refer to DONGFENGGENSHEN Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China V)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China IV/China V)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Dinex Exhaust Aftertreatment ACU (Albonair)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Dinex Exhaust Aftertreatment A2CU (Albonair)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment Ebox (ECTEK)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Dinex Tongda Emission Treatment System (DTES) A3CU (Albonair) (Dongfeng DD113) (China VI)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Exhaust Aftertreatment System (SCR)\Volvo Exhaust Aftertreatment (Dongfeng DD11) (China VI)		✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\WABCO ABS_K12 Version		✓	✓	✓	✓	Please refer to ABS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\WABCO ABS (CAN)		✓	✓	✓	✓	A0089, A0090, A0091	S0164, S0165, S0166, S0167
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\KNORR ABS (KWP)		✓	✓	✓	✓	Please refer to ABS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\KNORR ABS8+ESP (CAN)		✓	✓	✓	✓	Please refer to ABS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\VIE ABS/EB5		✓	✓	✓	✓	A0191, A0192, A0193, A0194, A0195, A0196, A0197, A0198, A0199, A0200, A0201, A0202	S0204, S0205, S0206, S0207
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Anti-lock Braking System (ABS)\HalDEX ABS		✓	✓	✓	✓	A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electronic Brake System (EBS)\WABCO EBS1		✓	✓	✓	✓		S0054, S0055
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electronic Brake System (EBS)\WABCO EBS3		✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electronic Brake System (EBS)\KNORR EBS5		✓	✓	✓	✓	A0051, A0052, A0053, A0054, A0055, A0056, A0057	S0056, S0057, S0058, S0059, S0060
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Automatic Emergency Braking System (AEBS)\KNORR AEBS Radar		✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Automatic Emergency Braking System (AEBS)\KNORR AEBS Camera		✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Automatic Emergency Braking System (AEBS)\YuezhaoSong AEBS Radar			✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Automatic Emergency Braking System (AEBS)\YuezhaoSong AEBS Camera		✓	✓	✓	✓		S0170
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electronic Parking Brake (EPB)\KORMEE EPB		✓	✓	✓			S0203
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Body Control Module (BCM)\Dongfeng Flagship China VI (DGX_BCM)		✓	✓	✓	✓	A0092, A0093, A0094, A0095, A0096, A0097, A0098, A0099, A0100, A0101, A0102, A0103, A0104, A0105, A0106, A0107, A0108, A0109, A0110, A0111, A0112,	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Body Control Module (BCM)\BCM I		✓	✓	✓	✓	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Body Control Module (BCM)\BCM II		✓	✓	✓	✓	A0024, A0025, A0026, A0027, A0028, A0029, A0030, A0031	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Door Control Module (DCM)\Dongfeng Flagship China VI (DGX_LDCM)		✓	✓	✓	✓	A0120, A0121, A0122, A0123, A0124, A0125, A0126, A0127	S0168

DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Door Control Module (DCM)\Dongfeng Flagship China VI (DGX_RDCM)	✓	✓	✓	✓	A0128, A0129, A0130, A0131, A0132, A0133, A0134	S0169
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Door Control Module (DCM)\DCM	✓	✓	✓	✓	A0039, A0040, A0041, A0042	S0053
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Door Control Module (DCM)\LDCM	✓	✓	✓	✓	A0043, A0044, A0045, A0046, A0047, A0048, A0049, A0050	S0052
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Door Control Module (DCM)\RDCM	✓	✓	✓	✓	A0032, A0033, A0034, A0035, A0036, A0037, A0038	S0052
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Vehicle Control Unit (VCU)\VECU II	✓	✓	✓	✓	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Vehicle Control Unit (VCU)\VECU III	✓	✓	✓	✓	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Instrument Control Module (ICM)\Dongfeng Flagship Instrument	✓			✓		S0049
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Instrument Control Module (ICM)\Dongfeng Flagship China VI Instrument	✓					
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Instrument Control Module (ICM)\Dongfeng D310 Cab China V/VI Instrument	✓					
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\SCU – with Knob	✓	✓	✓	✓	A0087, A0088	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\SCU – with Handle	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\ZF AMT I	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\ZF AMT II	✓	✓	✓	✓		S0034, S0035, S0036, S0037, S0038, S0039, S0040, S0041, S0017, S0018, S0019, S0020, S0021, S0022, S0023, S0024, S0025, S0026, S0027, S0028, S0029,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA14 AMT	✓	✓	✓	✓		S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA12 AMT	✓	✓	✓	✓		S0208, S0209, S0210, S0211, S0212, S0213, S0214, S0215, S0216, S0217, S0218, S0219, S0014, S0015, S0220, S0017, S0018, S0019, S0020, S0021, S0022,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Transmission Control Unit (TCU)\Eaton AMT	✓	✓	✓			S0014, S0244, S0245, S0246
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Retarder Control System (RCS)\ZF Retarder I	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Retarder Control System (RCS)\ZF Retarder II	✓	✓	✓	✓	A0085, A0086	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Retarder Control System (RCS)\VOITH Retarder	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Retarder Control System (RCS)\VOITH Retarder 2nd Generation	✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electronically Controlled Air Suspension (ECAS)\WABCO ECAS	✓	✓	✓	✓	Please refer to FAW Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Body Builder Module (BBM)\BBM	✓	✓	✓	✓		S0044, S0045, S0046, S0047, S0048
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Lane Departure Warning System (LDWS)\LDWS-BSD	✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Dongfeng Flagship China VI Gateway (DGX_CGW)	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Dongfeng Flagship China VI Chassis System (DGX_CIOM)	✓	✓	✓	✓	A0135, A0136, A0137, A0138, A0139, A0140, A0141, A0094, A0096, A0142, A0143, A0144, A0145, A0146, A0147, A0148, A0149, A0150, A0151, A0152, A0153,	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Dongfeng Flagship China VI Large Screen						
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Passive Entry Passive Start (PEPS)	✓	✓	✓			S0171, S0128
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Lanshi Intelligent Transmitter\Lanshi Intelligent Transmitter – Gas Cylinder 1						S0191, S0192, S0193, S0194, S0195, S0196, S0197, S0198, S0199, S0200, S0201, S0202
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Lanshi Intelligent Transmitter\Lanshi Intelligent Transmitter – Gas Cylinder 2						S0191, S0192, S0193, S0194, S0195, S0196, S0197, S0198, S0199, S0200, S0201, S0202
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Lanshi Intelligent Transmitter\Lanshi Intelligent Transmitter – Gas Cylinder 3						S0191, S0192, S0193, S0194, S0195, S0196, S0197, S0198, S0199, S0200, S0201, S0202
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Electric Hydraulic Power Steering (EHPS)\KNORR Steering Controller (KB-EHPS)	✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Telematics Box (T-BOX)	✓	✓	✓			S0156, S0157, S0158, S0159, S0160, S0161, S0162, S0163
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Tire Pressure Monitoring System (TPMS)\TPMS – 63 Factory	✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Flagship\Tire Pressure Monitoring System (TPMS)\Autonomous TPMS (DFCV_TPMS)	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Quick Test	✓	✓	✓			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	

DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng DG113 Natural Gas Engine (China VI)	√	√	√	√		S0225, S0226, S0227, S0228, S0229, S0230, S0231, S0232, S0233, S0234, S0235, S0236, S0237, S0238, S0239, S0240, S0241, S0242, S0069, S0243
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng DD111 Engine (China VI)	√	√	√	√		S0122, S0063, S0065, S0064, S0129, S0130, S0131, S0132, S0133, S0134, S0120, S0135, S0136, S0110, S0137, S0138, S0139, S0140, S0141, S0142, S0143,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng DD113 Engine Delphi DCM7.24 (China VI)	√	√	√	√	Please refer to DELPHI Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng DD147 Engine (China VI) (DDM2)	√	√	√	√		S0122, S0066, S0172, S0110, S0108, S0173, S0174, S0175, S0113, S0176, S0177, S0067, S0178, S0179, S0180, S0181, S0119, S0086, S0087, S0182, S0152,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng X7 (DD175/50) Engine Bosch MD1CE108 P1892 (China VI)	√	√	√	√		S0121, S0122, S0123, S0124, S0125, S0126, S0127, S0128
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng X7 (DD175/50) Engine Bosch EDC17 (China IV)	√	√	√	√	Please refer to BOSCH Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Engine Dongfeng MDG1 (China VI)	√	√	√	√	A0068, A0069, A0070, A0071	S0119, S0120
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng dC1 Engine Bosch EDC17 (China IV)	√	√	√	√	Please refer to BOSCH Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Engine Management System (EMS)\Dongfeng dC1 Engine Bosch EDC7	√	√	√	√	A0070, A0074, A0075, A0076	S0150, S0151, S0152, S0153, S0154
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China V)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China IV/China V)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\AdBlue DCU\AdBlue Exhaust Aftertreatment Diagnosis	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\AdBlue DCU\AdBlue Pump Drive Test	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Exhaust Aftertreatment ACU (Albonair)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Exhaust Aftertreatment A2CU (Albonair)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Aftertreatment Ebox (ECTEK)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Exhaust Aftertreatment System (SCR)\Dongfeng Autonomous Exhaust Aftertreatment ACM2 (with Weifu AdBlue Pump)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Anti-lock Braking System (ABS)\VIE ABS/EBS	√	√	√	√	A0191, A0192, A0193, A0194, A0195, A0196, A0197, A0198, A0199, A0200, A0201, A0202	S0204, S0205, S0206, S0207
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Door Control Module (DCM)\DCM	√	√	√	√	A0039, A0040, A0041, A0042	S0053
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Vehicle Control Unit (VCU)\VECU	√	√	√	√	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Vehicle Control Unit (VCU)\VECU I (K)	√	√	√	√	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Vehicle Control Unit (VCU)\VECU I (CAN)	√	√	√	√	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Vehicle Control Unit (VCU)\VECU II	√	√	√	√	Please refer to CBCU Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Instrument Control Module (ICM)\Dongfeng D310 Cab China V/VI Instrument	√					
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Instrument Control Module (ICM)\792A Instrument Cluster	√	√	√	√	A0078, A0079, A0080, A0081, A0082, A0083, A0084	S0049
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA14 AMT	√	√	√	√		S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA12 AMT	√	√	√	√		S0208, S0209, S0210, S0211, S0212, S0213, S0214, S0215, S0216, S0217, S0218, S0219, S0014, S0015, S0220, S0017, S0018, S0019, S0020, S0021, S0022,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Shift Control Unit (SCU)\SCU - with Handle	√	√	√	√		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Retarder Control System (RCS)\FAST Retarder	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Electronically Controlled Air Suspension (ECAS)\Ruili ECAS	√	√	√	√	A0183, A0184, A0185, A0186, A0187, A0188, A0189, A0190	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Body Builder Module (BBM)\BBM	√	√	√	√		S0044, S0045, S0046, S0047, S0048
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Lane Departure Warning System (LDWS)\LDWS-BSD	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Electronic Throttle Control (ETC)\ETC	√	√	√	√	A0077	S0155
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Telematics Box (T-BOX)	√	√	√			S0156, S0157, S0158, S0159, S0160, S0161, S0162, S0163
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Tire Pressure Monitoring System (TPMS)\TPMS - 63 Factory	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong\Tire Pressure Monitoring System (TPMS)\Autonomous TPMS (DFCV_TPMS)	√	√	√	√		

DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Quick Test	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng D6i13 Natural Gas Engine (China VI)	✓	✓	✓	✓	S0225, S0226, S0227, S0228, S0229, S0230, S0231, S0232, S0233, S0234, S0235, S0236, S0237, S0238, S0239, S0240, S0241, S0242, S0069, S0243
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng DDi11 Engine (China VI)	✓	✓	✓	✓	S0122, S0063, S0065, S0064, S0129, S0130, S0131, S0132, S0133, S0134, S0120, S0135, S0136, S0110, S0137, S0138, S0139, S0140, S0141, S0142, S0143,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng DDi13 Engine (China VI)	✓	✓	✓	✓	S0061, S0062, S0063, S0064, S0065, S0066, S0067, S0068, S0069, S0070, S0071, S0072, S0073, S0074, S0075, S0076, S0077, S0078, S0079, S0080, S0081,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng DDi13 Engine Delphi DCM7.24 (China VI)	✓	✓	✓	✓	Please refer to DELPHI Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng DDi47 Engine (China VI) (DDM2)	✓	✓	✓	✓	S0122, S0066, S0172, S0110, S0108, S0173, S0174, S0175, S0113, S0176, S0177, S0067, S0178, S0179, S0180, S0181, S0119, S0086, S0087, S0182, S0152,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng X7 (DDi75/50) Engine Bosch MD1CE108 P1892 (China VI)	✓	✓	✓	✓	S0121, S0122, S0123, S0124, S0125, S0126, S0127, S0128
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng dCi Engine Bosch EDC17 (China IV)	✓	✓	✓	✓	Please refer to BOSCH Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Engine Management System (EMS)\Dongfeng dCi Engine Bosch EDC7	✓	✓	✓	✓	A0070, A0074, A0075, A0076
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China V)	✓	✓	✓	✓	S0150, S0151, S0152, S0153, S0154
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China IV/China V)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Exhaust Aftertreatment A2CU (Albonair)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Exhaust Aftertreatment ACU (Albonair)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Dinex Aftertreatment (SCR)\Dinex Aftertreatment Ebox (ECTEK)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Dinex Tongda Emission Treatment System (DTES) A3CU (Albonair) (Dongfeng DDi13) (China VI)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Volvo Exhaust Aftertreatment (Dongfeng DDi11) (China VI)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Exhaust Aftertreatment System (SCR)\Dongfeng Autonomous Exhaust Aftertreatment ACM2 (with Weifu AdBlue Pump)	✓	✓	✓	✓	Please refer to SCR Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Anti-lock Braking System (ABS)\KNORR ABS (KWP)	✓	✓	✓	✓	Please refer to ABS Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Anti-lock Braking System (ABS)\KNORR ABS8+ESP (CAN)	✓	✓	✓	✓	Please refer to ABS Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Anti-lock Braking System (ABS)\VIE ABS/EBS	✓	✓	✓	✓	A0191, A0192, A0193, A0194, A0195, A0196, A0197, A0198, A0199, A0200, A0201, A0202
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Electronic Brake System (EBS)\KNORR EBS5	✓	✓	✓	✓	S0056, S0057, S0058, S0059, S0060
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Body Control Module (BCM)\BCM II	✓	✓	✓	✓	A0024, A0025, A0026, A0027, A0028, A0029, A0030, A0031
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Body Control Module (BCM)\BCM KL	✓	✓	✓	✓	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Body Control Module (BCM)\BCM KR	✓	✓	✓	✓	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Body Control Module (BCM)\D320 Variant/Flagship Cargo BCM	✓				
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Door Control Module (DCM)\DCM	✓	✓	✓	✓	A0039, A0040, A0041, A0042
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Door Control Module (DCM)\D320 Variant DCM	✓				
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Vehicle Control Unit (VCU)\VECU III	✓	✓	✓	✓	Please refer to CBCU Function List
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Instrument Control Module (ICM)\Dongfeng D310 Cab China V/VI Instrument	✓				
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Instrument Control Module (ICM)\792A Instrument Cluster	✓	✓	✓	✓	A0078, A0079, A0080, A0081, A0082, A0083, A0084
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA14 AMT	✓	✓	✓	✓	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Transmission Control Unit (TCU)\Dongfeng Loong-Gine DA12 AMT	✓	✓	✓	✓	S0208, S0209, S0210, S0211, S0212, S0213, S0214, S0215, S0216, S0217, S0218, S0219, S0014, S0015, S0220, S0017, S0018, S0019, S0020, S0021, S0022,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Transmission Control Unit (TCU)\SCU - with Handle	✓	✓	✓	✓	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Retarder Control System (RCS)\VOITH Retarder	✓	✓	✓	✓	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Retarder Control System (RCS)\VOITH Retarder 2nd Generation	✓	✓	✓		

DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Electronic Throttle Control (ETC)\ETC	√	√	√	√	A0077	S0155
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Electronic Level Control (ELC)\KNORR ELC	√	√	√	√	A0058, A0059, A0060, A0061, A0062, A0063, A0064, A0065, A0066, A0067	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Lane Departure Warning System (LDWS)\LDWS-BSD	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Body Builder Module (BBM)\BBM	√	√	√	√		S0044, S0045, S0046, S0047, S0048
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Telematics Box (T-BOX)	√	√	√			S0156, S0157, S0158, S0159, S0160, S0161, S0162, S0163
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Tire Pressure Monitoring System (TPMS)\TPMS - 63 Factory	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianlong KL\Tire Pressure Monitoring System (TPMS)\Autonomous TPMS (DFCV_TPMS)	√	√	√	√		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Quick Test	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Dongfeng DD147 Engine (China VI) (DDM2)	√	√	√	√		S0122, S0066, S0172, S0110, S0108, S0173, S0174, S0175, S0113, S0176, S0177, S0067, S0178, S0179, S0180, S0181, S0119, S0086, S0087, S0182, S0152,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Dongfeng X7 (DDi75/50) Engine Bosch MD1CE108 P1892 (China VI)	√	√	√	√		S0121, S0122, S0123, S0124, S0125, S0126, S0127, S0128
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Dongfeng 4H Engine DENSO China IV	√	√	√	√	A0072, A0073	S0128, S0145, S0146, S0147, S0148, S0149
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Dongfeng 4H Engine Bosch EDC16	√	√	√	√	A0070, A0074, A0075	S0154
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Engine Management System (EMS)\Dongfeng Aeolus EQH160-40/52 Engine Denso D34 System (CAN) (China IV/V)	√	√	√	√	Please refer to DONGFENG FENGSHEN Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China V)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China IV/China V)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Exhaust Aftertreatment System (SCR)\AdBlue DCU\AdBlue Exhaust Aftertreatment Diagnosis	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Exhaust Aftertreatment System (SCR)\AdBlue DCU\AdBlue Pump Drive Test	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Exhaust Aftertreatment System (SCR)\Dongfeng Autonomous Exhaust Aftertreatment ACM2 (with Weifu AdBlue Pump)	√	√	√	√	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Instrument Control Module (ICM)\792A Instrument Cluster	√	√	√	√	A0078, A0079, A0080, A0081, A0082, A0083, A0084	S0049
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Instrument Control Module (ICM)\Dongfeng D310 Cab China V/VI Instrument	√					
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Transmission Control Unit (TCU)\SCU - with Knob	√	√	√	√	A0087, A0088	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Retarder Control System (RCS)\V01TH Retarder	√	√	√	√		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Electronic Throttle Control (ETC)\ETC	√	√	√	√	A0077	S0155
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Electronically Controlled Air Suspension (ECAS)\Ruili ECAS	√	√	√	√	A0183, A0184, A0185, A0186, A0187, A0188, A0189, A0190	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Body Builder Module (BBM)\BBM	√	√	√	√		S0044, S0045, S0046, S0047, S0048
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Telematics Box (T-BOX)	√	√	√			S0156, S0157, S0158, S0159, S0160, S0161, S0162, S0163
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin\Tire Pressure Monitoring System (TPMS)\Autonomous TPMS (DFCV_TPMS)	√	√	√	√		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Quick Test	√	√	√			
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng DD147 Engine (China VI) (DDM2)	√	√	√	√		S0122, S0066, S0172, S0110, S0108, S0173, S0174, S0175, S0113, S0176, S0177, S0067, S0178, S0179, S0180, S0181, S0119, S0086, S0087, S0182, S0152,
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng X7 (DDi75/50) Engine Bosch MD1CE108 P1892 (China VI)	√	√	√	√		S0121, S0122, S0123, S0124, S0125, S0126, S0127, S0128
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng X7 (DDi75/50) Engine Bosch EDC17	√	√	√	√	Please refer to BOSCH Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng 4H Engine DENSO China IV	√	√	√	√	A0072, A0073	S0128, S0145, S0146, S0147, S0148, S0149
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng 4H Engine Bosch EDC16	√	√	√	√	A0070, A0074, A0075	S0154
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Engine Management System (EMS)\Dongfeng Aeolus EQH160-40/52 Engine Denso D34 System (CAN) (China IV/V)	√	√	√	√	Please refer to DONGFENG FENGSHEN Function List	

DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China V)	✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Exhaust Aftertreatment System (SCR)\Cummins Emission Solutions (CES) ACM CM1800 (with Non-Cummins Engine) (China IV/China V)	✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Exhaust Aftertreatment System (SCR)\Dongfeng Autonomous Exhaust Aftertreatment ACM2 (with Weifu AdBlue Pump)	✓	✓	✓	✓	Please refer to SCR Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Anti-lock Braking System (ABS)\KNORR ABS (KWP)	✓	✓	✓	✓	Please refer to ABS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Anti-lock Braking System (ABS)\KNORR ABS+ESP (CAN)	✓	✓	✓	✓	Please refer to ABS Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Body Control Module (BCM)\BCM KR	✓	✓	✓	✓	A0024, A0025, A0026, A0028, A0031	S0050, S0051
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Door Control Module (DCM)\DCM	✓	✓	✓	✓	A0039, A0040, A0041, A0042	S0053
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Instrument Control Module (ICM)\792A Instrument Cluster	✓	✓	✓	✓	A0078, A0079, A0080, A0081, A0082, A0083, A0084	S0049
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Instrument Control Module (ICM)\Dongfeng D310 Cab China V/VI Instrument	✓					
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Transmission Control Unit (TCU)\SCU - with Knob	✓	✓	✓	✓	A0087, A0088	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Transmission Control Unit (TCU)\FAST AMT (8-speed)	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Electronically Controlled Air Suspension (ECAS)\Ruili ECAS	✓	✓	✓	✓	A0183, A0184, A0185, A0186, A0187, A0188, A0189, A0190	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Body Builder Module (BBM)\BBM	✓	✓	✓	✓		S0044, S0045, S0046, S0047, S0048
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Telematics Box (T-BOX)	✓	✓	✓			S0156, S0157, S0158, S0159, S0160, S0161, S0162, S0163
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Tianjin KR\Tire Pressure Monitoring System (TPMS)\Autonomous TPMS (DFCV_TPMS)	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Natural Gas\Dongfeng DGi13 Natural Gas Engine (China VI)	✓	✓	✓	✓		S0225, S0226, S0227, S0228, S0229, S0230, S0231, S0232, S0233, S0234, S0235, S0236, S0237, S0238, S0239, S0240, S0241, S0242, S0069, S0243
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Natural Gas\Delphi Euro III Engine System	✓	✓	✓	✓	Please refer to DONGFENGRENAULT Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Natural Gas\Delphi Engine System	✓	✓	✓	✓	Please refer to DONGFENGRENAULT Function List	
DFCV (Dongfeng Commercial Vehicle)\Dongfeng Natural Gas\Delphi Natural Gas System (LNG and LNG_N)	✓	✓	✓	✓	Please refer to DONGFENGRENAULT Function List	
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9A/B/C\Vehicle Controller - E_HCU	✓	✓	✓	✓		S0221, S0222, S0223, S0224
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9A/B/C\Regenerative Braking - ABS		✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012	
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9D/E/F\Vehicle Controller - E_HCU	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9D/E/F\Regenerative Braking - ABS		✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012	
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9L/M/N\Vehicle Controller - E_HCU	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric KZ9L/M/N\Regenerative Braking - ABS		✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012	
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Hybrid\Hybrid Motor MCU	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Hybrid\Hybrid BMS	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric\Vehicle Controller - HCU	✓	✓	✓	✓		
DFCV (Dongfeng Commercial Vehicle)\DFEV (Dongfeng Electric Vehicle)\Dongfeng Pure Electric\Regenerative Braking - ABS		✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China III)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China IV)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Denso Common Rail Engine\WD615/D10/D12 Denso Common Rail (China IV New)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Denso Common Rail Engine\Denso Diesel Common Rail Engine System	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	

DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Bosch Common Rail Engine\Sinotruk/Man Power P1158 EDC17CV44 with SCR (UDS)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Bosch Common Rail Engine\Sinotruk/Man Power P1158 EDC17CV44 with SCR (CAN)	✓	✓	✓	✓	Please refer to BOSCH Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Bosch Common Rail Engine\Sinotruk/Man Power P1158 EDC17CV44 with SCR (K)	✓	✓	✓	✓	Please refer to BOSCH Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Bosch Common Rail Engine\Bosch China VI Common Rail Engine	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\HCR Common Rail Engine	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Hino P11C Diesel Engine System\Hino P11C (China IV CAN)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Hino P11C Diesel Engine System\Hino P11C (China TIT K)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\EControls (ECL) Natural Gas Engine	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\EControls (ECL) Natural Gas Engine_Old Version	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\Bosch Natural Gas Engine	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\Sinotruk Natural Gas (Econtrols_CAN 3G)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\Sinotruk Natural Gas (Econtrols_CAN 4G)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\Sinotruk Natural Gas (Econtrols_CAN 4G) Old Version	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Engine Management System (EMS)\Sinotruk Engine\Natural Gas Engine System\Sinotruk Natural Gas (Econtrols_CAN 4G) I2L System	✓	✓	✓	✓	Please refer to SINOTRUCK Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Exhaust Aftertreatment System (SCR)	✓	✓	✓	✓	Please refer to SCR Function List
DFLZM (Dongfeng Liuzhou Motor)\Balong Series\Anti-lock Braking System (ABS)	✓	✓	✓	✓	Please refer to ABS Function List
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Engine Management System (EMS)\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Engine Management System (EMS)\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Engine Management System (EMS)\Sinotruk Engine	✓	✓	✓		
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Exhaust Aftertreatment System (SCR)	✓	✓	✓	✓	Please refer to SCR Function List
DFLZM (Dongfeng Liuzhou Motor)\Chenglong Series\Anti-lock Braking System (ABS)	✓	✓	✓	✓	Please refer to ABS Function List
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Engine Management System (EMS)\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Engine Management System (EMS)\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Engine Management System (EMS)\Sinotruk Engine	✓	✓	✓		
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Exhaust Aftertreatment System (SCR)	✓	✓	✓	✓	Please refer to SCR Function List
DFLZM (Dongfeng Liuzhou Motor)\Longka Series\Anti-lock Braking System (ABS)	✓	✓	✓	✓	Please refer to ABS Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Engine Management System (EMS)\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Engine Management System (EMS)\Chaochai Engine	✓	✓	✓	✓	Please refer to CHAOCHAI Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Engine Management System (EMS)\Quanchai Engine	✓	✓	✓	✓	Please refer to QUANCHAI Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Engine Management System (EMS)\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Exhaust Aftertreatment System (SCR)	✓	✓	✓	✓	Please refer to SCR Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Dollicar\Anti-lock Braking System (ABS)	✓	✓	✓	✓	Please refer to ABS Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\Chaochai Engine	✓	✓	✓	✓	Please refer to CHAOCHAI Function List

DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Delphi DCM7.1AP (DFLE M9T China VI)	√	√	√	√	Please refer to DELPHI Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C81 P1928 (DFLE ZD30D with DPF China VI)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C81 P1409 (DFLE with DPF China V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C81 P1409 (DFLE with SCR China V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C81 P1409 (Dongfeng Nissan with DPF China V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C81 P1409 (Dongfeng Nissan with SCR China V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C63 P1257 (Dongfeng ZD30 China IV/V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C53 P1257 (ZD China V)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC17C63(C55) P1257 (Dongfeng China IV) (K)	√	√	√	√	Please refer to BOSCH Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Engine Management System (EMS)\DFLE (Nissan)\Bosch EDC16C39 (Dongfeng ZD30 Chian III)	√	√	√	√	Please refer to ZHENGZHOUNISSAN Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Exhaust Aftertreatment System (SCR)	√	√	√	√	Please refer to SCR Function List	
DFAC (Dongfeng Automobile Company)\Dongfeng Captain\Anti-lock Braking System (ABS)	√	√	√	√	Please refer to ABS Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Dongfeng Aeolus Engine	√	√	√	√	Please refer to DONGFENGSHEN Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Dongfeng Renault Engine	√	√	√	√	Please refer to DONGFENGRENAULT Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Nissan Engine	√	√	√			
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Weichai Engine	√	√	√	√	Please refer to WEICHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Xichai Engine	√	√	√	√	Please refer to XICHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Dachai Engine	√	√	√	√	Please refer to DACHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Chaochai Engine	√	√	√	√	Please refer to CHAOCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Quanchai Engine	√	√	√	√	Please refer to QUANCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Changchai engine	√	√	√	√	Please refer to CHANGCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Xinchai Engine	√	√	√	√	Please refer to XINCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Yangchai Engine	√	√	√	√	Please refer to YANGCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Shangchai Engine	√	√	√	√	Please refer to SHANGCHAI Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Wuling Liuji Power Engine\LJ465 (Vagon)	√	√	√	√	Please refer to JAC Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Wuling Liuji Power Engine\LJ474 (UAES)	√	√	√	√	Please refer to JAC Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Wuling Liuji Power Engine\LJ469 (WHLD)	√	√	√	√	Please refer to JAC Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Wuling Liuji Power Engine\LJ465 (AECS)	√	√	√	√	Please refer to JAC Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Wuling Liuji Power Engine\LJ469 (AECS)	√	√	√	√	Please refer to JAC Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Sinotruk Engine	√	√	√			
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Xinchen Power Engine	√	√	√	√	Please refer to XCE Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Sida Power Engine	√	√	√	√	Please refer to SIDA Function List	
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Yunnei Power Engine	√	√	√	√	Please refer to YUNNEIPOWER Function List	

DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Engine Management System (EMS)\Huayuan Laidong Engine	✓	✓	✓	✓	Please refer to HUAYUANLAIDONG Function List
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Exhaust Aftertreatment System (SCR)	✓	✓	✓	✓	Please refer to SCR Function List
DFAC (Dongfeng Automobile Company)\Other Vehicle Models\Anti-lock Braking System (ABS)	✓	✓	✓	✓	Please refer to ABS Function List
ZZNISSAN (Zhengzhou Nissan)	✓	✓	✓	✓	Please refer to ZHENGZHOUNISSAN Function List

Special Function Table	
S0001	Gear selection actuator solenoid valve S1 ON
S0002	Gear selection actuator solenoid valve S2 ON
S0003	Gear selection actuator solenoid valve S3 ON
S0004	Gear selection actuator solenoid valve S4 ON
S0005	Front auxiliary box actuator solenoid valve S5 ON
S0006	Front auxiliary box actuator solenoid Valve S6 ON
S0007	Rear auxiliary box actuator solenoid valve S7 ON
S0008	Rear auxiliary box actuator solenoid valve S8 ON
S0009	Clutch actuator intake solenoid valve S9 ON
S0010	Clutch actuator intake solenoid valve S10 ON
S0011	Clutch actuator intake solenoid valve S11 ON
S0012	Clutch actuator intake solenoid valve S12 ON
S0013	Gear shift actuator shift to neutral
S0014	Clutch self-learning
S0015	Acceleration sensor self-learning
S0016	Transmission actuator self-learning
S0017	Shift test - neutral
S0018	Shift test - 1st gear
S0019	Shift test - 2nd gear
S0020	Shift test - 3rd gear
S0021	Shift test - 4th gear
S0022	Shift test - 5th gear
S0023	Shift test - 6th gear
S0024	Shift test - 7th gear
S0025	Shift test - 8th gear
S0026	Shift test - 9th gear
S0027	Shift test - 10th gear
S0028	Shift test - 11th gear
S0029	Shift test - 12th gear
S0030	Shift test - 13th gear
S0031	Shift test - 14th gear
S0032	Shift test - reverse 1 (R1)
S0033	Shift test - reverse 2 (R2)
S0034	Accelerating clutch adaptation
S0035	Clutch contact point self-learning
S0036	New clutch installation
S0037	Clutch separation test
S0038	Slope sensor calibration
S0039	Recalculate the conversion coefficient between vehicle speed and output speed
S0040	Test actual air pressure
S0041	Shift test-reverse gear (R)
S0042	Shift test - 15th gear
S0043	Shift test - 16th gear
S0044	Calibration vehicle configuration
S0045	Calibration 5 level speed
S0046	Calibration PTO speed limit value
S0047	Calibration PTO speed control value
S0048	Calibration of PTO parameters
S0049	Brake shoe wear changed to empty
S0050	Light inspection test
S0051	Actuator Test
S0052	Controller test
S0053	Actuator function check
S0054	Steering angle sensor zero calibration
S0055	Steering ratio self-learning
S0056	SAS static zero Position calibration
S0057	Yaw acceleration sensor calibration
S0058	Reset steering angle sensor
S0059	SAS dynamic zero calibration
S0060	Rotary hub test mode conversion
S0061	Reading of diagnostic ready status
S0062	EECU reset
S0063	Vehicle identification number (VIN)
S0064	Engine number
S0065	Injector trim code
S0066	Park regeneration test
S0067	DPF value reset
S0068	DPF differential pressure sensor reset
S0069	Throttle self-learning test
S0070	Throttle spring test
S0071	EGR valve self-learning test
S0072	EGR valve test
S0073	SCR efficiency test
S0074	Continuous regeneration failure count value reset
S0075	SCR catalytic induction value reset
S0076	SCR catalytic value reset

S0077	Urea tank heating test
S0078	Hydrocarbon injection system valve diagnostic test: DDV
S0079	Hydrocarbon injection system valve diagnostic test: FCV
S0080	Hydrocarbon injection system valve diagnostic test: APV
S0081	Urea injection system line heating diagnostic test: line 1
S0082	Urea injection system line heating diagnostic test: line 2
S0083	MAF value reset
S0084	APS value reset
S0085	Service monitor reset
S0086	Throttle parameter reset
S0087	EGR parameter reset
S0088	Rail pressure sensor parameter reset
S0089	I/O test - VGTH valve
S0090	I/O test - throttle
S0091	I/O test - fan
S0092	I/O test - glow plug
S0093	I/O test - engine brake 1
S0094	I/O test - engine brake 3
S0095	I/O test - urea tank heating
S0096	Injector 1 circuit fault test
S0097	Injector 2 circuit fault test
S0098	Injector 3 circuit fault test
S0099	Injector 4 circuit fault test
S0100	Injector 5 circuit fault test
S0101	Injector 6 circuit fault test
S0102	Fuel injector1
S0103	Fuel injector2
S0104	Fuel injector3
S0105	Fuel injector4
S0106	Fuel injector 5
S0107	Fuel injector 6
S0108	Fan test
S0109	Glow plug circuit test
S0110	Compression Test
S0111	Start relay test
S0112	Carbon load reset
S0113	AHI hydrocarbon injection accuracy test
S0114	VGT self-learning test
S0115	Self-cleaning test
S0116	Self-learning test
S0117	Anti-stall test
S0118	Spring test
S0119	Speed comparison test
S0120	Cylinder Cut Off Test
S0121	PRV reset
S0122	Diagnostic ready state
S0123	DPF regeneration
S0124	DPF carbon load reset (after replacing DPF or EGP)
S0125	Small injection volume test (injection volume 30g (27.5ml) injection rate 100mg/s)
S0126	Medium injection volume test (injection volume 180g (165ml) injection rate 1000mg/s)
S0127	Leak test
S0128	Read and Write Vehicle Identification Number (VIN)
S0129	Regeneration test
S0130	Reset DPF parameters
S0131	Reset after-treatment parameter
S0132	Cylinder balance test
S0133	Reset the cylinder balance compensation value
S0134	Injector click test
S0135	Reset AHI injector compensation value
S0136	AHI diagnostic test
S0137	Exhaust brake valve test
S0138	Engine brake test
S0139	Turbocharger bypass valve test
S0140	AHI injection test
S0141	Common rail fuel system test
S0142	Fan Control
S0143	EGR diagnostic test
S0144	F2 pump shutdown test
S0145	Read and Write Engine Identification Number (EIN)
S0146	Read and write injector code (QR)
S0147	Oil pump Self-learning
S0148	Set PTO speed
S0149	Modify vehicle speed limit
S0150	Compression test (Time)
S0151	Compression test (Speed)
S0152	Accelerated Testing
S0153	Injection shut-off test (cylinder cut off test)
S0154	Reset PRV valve
S0155	TVA valve position self-learning
S0156	Vehicle Configuration - Vehicle Identification Number (VIN)
S0157	Vehicle Configuration - Model Platform
S0158	Vehicle Configuration - Engine Type Platform
S0159	Vehicle Configuration - Emission Levels
S0160	Vehicle Configuration - Transmission Make and Type
S0161	Vehicle Configuration - Terminal ID
S0162	Vehicle Configuration - Terminal SIM Card Number
S0163	Vehicle Configuration - T-BOX and HMI interaction type
S0164	SAE J1939 Engine Control
S0165	ATC Function Off
S0166	Component reset

S0167	ESC Request
S0168	Left door actuator inspection test
S0169	Right door actuator inspection test
S0170	Lock counter repair reset
S0171	Remote control key learning
S0172	Throttle IO test
S0173	Intake air preheat test
S0174	EGR valve self-test
S0175	Throttle valve self-test
S0176	EGR valve IO test
S0177	PMF differential pressure self-learning value reset
S0178	SCR characteristic value reset
S0179	AdBlue injection test
S0180	AVU valve test (11L specific)
S0181	High-pressure Test
S0182	DPF differential pressure self-learning value reset
S0183	PRV parameter reset
S0184	Injector trim code (DDi47 specific)
S0185	Injector trim code (11L specific)
S0186	Press R+ to enter the initial speed when entering the continuously adjustable PTO
S0187	Press S- to enter the initial speed when entering the continuously adjustable PTO
S0188	PTO speed change rate
S0189	PTO speed upper limit value
S0190	Maximum speed control
S0191	Read gas cylinder parameters
S0192	Liquid level sensor bottom capacitance
S0193	Liquid level sensor growth capacitance
S0194	Gas cylinder volume
S0195	Gas cylinder diameter
S0196	Remaining bottom liquid volume percentage
S0197	Remaining bottom liquid volume Maximum value
S0198	Remaining bottom liquid volume minimum value
S0199	Liquid density
S0200	Capacitance value
S0201	Remaining liquid volume
S0202	Remaining liquid volume percentage
S0203	Tilt angle zero point calibration test
S0204	Static zero calibration of steering angle sensor
S0205	Static zero calibration of combination sensor
S0206	ESC dynamic calibration
S0207	Engine control test
S0208	VGR main box reverse valve ON
S0209	VG1 main box 1 gear valve ON
S0210	VG2 main box 2 gear valve ON
S0211	VG3 main box 3 gear valve ON
S0212	VSP1 front auxiliary box low gear valve ON
S0213	VSP2 front auxiliary box high gear valve ON
S0214	VR1 rear auxiliary box low gear valve ON
S0215	VR2 rear auxiliary box high gear valve ON
S0216	VCOF clutch disengagement quick valve ON
S0217	VCOS clutch disengagement slow valve ON
S0218	VCCF clutch engagement quick valve ON
S0219	VCCS clutch engagement slow valve ON
S0220	Transmission actuator self-learning (factory specific)
S0221	Speed limit
S0222	PTO speed
S0223	PTO maximum speed
S0224	Rear axle speed ratio
S0225	Engine brake valve 1 test
S0226	Engine brake valve 2 test
S0227	6 nozzle sequence tests
S0228	Nozzle 1 tested separately
S0229	Nozzle 2 tested separately
S0230	Nozzle 3 tested separately
S0231	Nozzle 4 tested separately
S0232	Nozzle 5 tested separately
S0233	Nozzle 6 tested separately
S0234	Gas shut-off valve test
S0235	Ignition coil 1 drive
S0236	Ignition coil 2 drive
S0237	Ignition coil 3 drive
S0238	Ignition coil 4 drive
S0239	Ignition coil 5 drive
S0240	Ignition coil 6 drive
S0241	Start relay pull-in test
S0242	Throttle opening test
S0243	Exhaust bypass valve test
S0244	Shift fork calibration
S0245	Slope sensor calibration
S0246	Inertia brake test

Active Test Table

A0001	Left front solenoid valve
A0002	Right front solenoid valve
A0003	Left rear 1 solenoid valve
A0004	Right rear 1 solenoid valve
A0005	Left rear 2 solenoid valve
A0006	Right rear 2 solenoid valve

A0007	Left rear 3 solenoid valve
A0008	Right rear 3 solenoid valve
A0009	ASR1 valve
A0010	ASR2 valve
A0011	ASR3 valve
A0012	ASR4 valve
A0013	ABS light status
A0014	ASR lamp status
A0015	Retarder relay status
A0016	Front left exhaust solenoid valve
A0017	Front left pressure holding solenoid valve
A0018	Front right exhaust solenoid valve
A0019	Front right pressure holding solenoid valve
A0020	Rear left exhaust solenoid valve
A0021	Rear left pressure holding solenoid valve
A0022	Rear right exhaust solenoid valve
A0023	Rear right pressure holding solenoid valve
A0024	Front combination lamp test
A0025	Turn signal test
A0026	Rear combination lamp test
A0027	Trailer lamp test
A0028	Wiper washer test
A0029	Horn test
A0030	Differential solenoid valve test
A0031	Other lighting and indication test
A0032	Right rearview mirror up and down motor
A0033	Right rearview mirror left and right motor
A0034	Right rearview mirror heating resistor
A0035	Right window lift motor
A0036	Right door switch indicator light
A0037	Right stepping lamp
A0038	Right door lock motor
A0039	Rear-view mirror adjustment motor
A0040	Rear-view mirror defrost heater
A0041	Door lock motor
A0042	Door and window motor
A0043	Left rearview mirror up and down Motor
A0044	Left rearview mirror left and right motor
A0045	Left window lift motor
A0046	Left door switch indicator light
A0047	Left rearview mirror heating indication
A0048	Left rearview mirror heating resistor
A0049	Left door lock motor
A0050	Left step light
A0051	1 axle braking
A0052	2 and 3 axles simultaneously braking
A0053	Left front wheel brake
A0054	Right front wheel brake
A0055	Left rear wheel brake
A0056	Right rear wheel brake
A0057	Trailer brake valve
A0058	1st axle left airbag
A0059	1st axle right airbag
A0060	2nd axle left airbag
A0061	2nd axle right airbag
A0062	Second-axle lift airbag
A0063	Three-axle left airbag
A0064	Three-axle lift airbag
A0065	Three-axle right airbag
A0066	Fourth axle left Airbag
A0067	Four-axle right airbag
A0068	AdBlue tank heating solenoid valve test
A0069	AdBlue pipe heating solenoid valve test
A0070	Air conditioning relay drive test
A0071	Exhaust brake solenoid valve test
A0072	Cylinder Cut Off Test
A0073	Exhaust brake valve test
A0074	Cold start lamp test
A0075	Exhaust brake valve
A0076	Fan signal duty cycle
A0077	TVA valve opening test
A0078	Speedometer special inspection
A0079	Tachometer special inspection
A0080	Oil temperature meter special inspection
A0081	Water temperature meter special inspection
A0082	LED indicator special inspection
A0083	LCD screen special inspection
A0084	Instrument buzzer sound check
A0085	Proportional solenoid valve 1 test
A0086	Proportional solenoid valve 2 test
A0087	Neutral gear start relay
A0088	Reverse relay
A0089	Send Activation
A0090	Drive Output 1
A0091	Drive Output 2
A0092	Position light relay (front position light, side marker light, etc.)
A0093	Toolbox lighting
A0094	Left auxiliary high beam
A0095	Glove box light
A0096	Right auxiliary high beam

A0097	Electrically adjustable headlights
A0098	Ambient light
A0099	Front reading light
A0100	Upper sleeper reading light
A0101	spotlight
A0102	Lower sleeper reading light
A0103	Light Knob Backlight
A0104	Backlight
A0105	Ceiling light
A0106	Electric Horn
A0107	Air Horn
A0108	Main vehicle right rearview mirror heating
A0109	Main vehicle left rearview mirror heating
A0110	Wiper low speed relay
A0111	Wiper high speed relay
A0112	Washer motor
A0113	Hazard warning indication
A0114	Radio power supply
A0115	Electric sunroof up
A0116	Electric sunroof down
A0117	ON gear relay 1
A0118	ON gear relay 2
A0119	ON gear relay 3
A0120	Driver side door and window motor
A0121	Driver side door lock motor
A0122	Driver side mirror up and down adjustment motor
A0123	Driver side mirror left and right adjustment motor
A0124	Driver's side rearview mirror heating
A0125	Driver's side step light
A0126	Driver's side ambient light
A0127	Driver's side rearview mirror heating indicator light
A0128	Passenger side door and window motor
A0129	Passenger side door lock motor
A0130	Passenger side rearview mirror up and down adjustment motor
A0131	Passenger side mirror left and right adjustment motor
A0132	Passenger side heated mirror
A0133	Passenger side step light
A0134	Passenger side ambient light
A0135	Front position light
A0136	Side position lights
A0137	Rear position lights (left and right)
A0138	Left low beam
A0139	Right low beam
A0140	Left hight light
A0141	Right far light
A0142	Left front fog lamp
A0143	Right front fog lamp
A0144	Daytime running light (left and right)
A0145	Main car left front turn signal
A0146	Main car right front turn signal
A0147	Main vehicle left rear turn signal
A0148	Main vehicle right rear turn signal
A0149	Main vehicle left rear fog light
A0150	Main vehicle right rear fog light
A0151	Main vehicle left reversing light
A0152	Main vehicle right reversing light
A0153	Main vehicle left brake light
A0154	Main vehicle right brake light
A0155	Trailer position light (trailer position light + license plate light + side marker light)
A0156	Trailer left turn signal assembly
A0157	Trailer right turn light
A0158	Trailer left reversing light
A0159	Trailer right reversing light
A0160	Trailer left brake light
A0161	Trailer right brake light
A0162	Trailer left fog lamp output
A0163	Trailer right fog lamp output
A0164	Main car left turn signal light
A0165	Main vehicle right turn signal
A0166	Rear light relay
A0167	Inter-axis differential solenoid valve
A0168	Wheel differential solenoid valve
A0169	Power solenoid valve
A0170	Rear auxiliary box control solenoid valve (reserved)
A0171	Front auxiliary box control electromagnet (reserved)
A0172	Fuel tank heating solenoid valve
A0173	Fuel tank switching solenoid valve
A0174	Fuel preheat relay
A0175	Lift relay
A0176	Mechanical air suspension solenoid valve (reserved)
A0177	Dryer intake solenoid valve
A0178	Dryer exhaust solenoid valve
A0179	Dryer heating solenoid valve
A0180	Steering voice buzzer 1
A0181	Steering voice buzzer 2
A0182	Electromagnetic power main switch relay
A0183	Front axle airbag
A0184	Rear axle air bag
A0185	Rear axle left airbag
A0186	Rear axle right airbag

A0187	Lift axle support air bag
A0188	Lift axle left side support airbag
A0189	Lift axle right side support airbag
A0190	Lifting air bag
A0191	A1R valve
A0192	A1L valve
A0193	A2L valve
A0194	A2R valve
A0195	A3L valve
A0196	A3R valve
A0197	Trailer Control Solenoid Valve
A0198	Rear axle ASR valve
A0199	Front axle ASR valve
A0200	ABS lights
A0201	ASR lights
A0202	Trailer ABS light