

Diagnostic Flash Codes For CAT C15 & C18 Engines

Note: Always refer to operators and maintenance manual for the latest information related to engine diagnostics and troubleshooting. Contact your local Cat dealer for more information.

Table 4

Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
111/139	651-5	1-5	Engine Injector Cylinder #1 : Current Below Normal
	651-6	1-6	Engine Injector Cylinder #1 : Current Above Normal
	3959-5	2602-5	Engine Injector Cylinder #1 Actuator #2: Current Below Normal
	3959-6	2602-6	Engine Injector Cylinder #1 Actuator #2: Current Above Normal
111/179	2950-5	1901-5	Engine Intake Valve Actuator #1: Current Below Normal
	2950-6	1901-6	Engine Intake Valve Actuator #1: Current Above Normal
	2950-7	1901-7	Engine Intake Valve Actuator #1: Not Responding Properly
112/139	652-5	2-5	Engine Injector Cylinder #2 : Current Below Normal
	652-6	2-6	Engine Injector Cylinder #2 : Current Above Normal
	3660-5	2604-5	Engine Injector Cylinder #2 Actuator #2: Current Below Normal
	3660-6	2604-6	Engine Injector Cylinder #2 Actuator #2: Current Above Normal
112-179	2951-5	1902-5	Engine Intake Valve Actuator #2: Current Below Normal
	2951-6	1902-6	Engine Intake Valve Actuator #2: Current Above Normal
	2951-7	1902-7	Engine Intake Valve Actuator #2: Not Responding Properly
113/139	653-5	3-5	Engine Injector Cylinder #3 : Current Below Normal
	653-6	3-6	Engine Injector Cylinder #3 : Current Above Normal
	3661-5	2606-5	Engine Injector Cylinder #3 Actuator #2: Current Below Normal
	3661-6	2606-6	Engine Injector Cylinder #3 Actuator #2: Current Above Normal
113-179	2952-5	1903-5	Engine Intake Valve Actuator #3: Current Below Normal
	2952-6	1903-6	Engine Intake Valve Actuator #3: Current Above Normal
	2952-7	1903-7	Engine Intake Valve Actuator #3: Not Responding Properly
114/139	654-5	4-5	Engine Injector Cylinder #4 : Current Below Normal
	654-6	4-6	Engine Injector Cylinder #4 : Current Above Normal
	3662-5	2608-5	Engine Injector Cylinder #4 Actuator #2: Current Below Normal
	3662-6	2608-6	Engine Injector Cylinder #4 Actuator #2: Current Above Normal
114-179	2953-5	1904-5	Engine Intake Valve Actuator #4: Current Below Normal
	2953-6	1904-6	Engine Intake Valve Actuator #4: Current Above Normal
	2953-7	1904-7	Engine Intake Valve Actuator #4: Not Responding Properly
115/139	655-5	5-5	Engine Injector Cylinder #5 : Current Below Normal
	655-6	5-6	Engine Injector Cylinder #5 : Current Above Normal
	3663-5	2610-5	Engine Injector Cylinder #5 Actuator #2: Current Below Normal
	3663-6	2610-6	Engine Injector Cylinder #5 Actuator #2: Current Above Normal
115-179	2954-5	1905-5	Engine Intake Valve Actuator #5: Current Below Normal
	2954-6	1905-6	Engine Intake Valve Actuator #5: Current Above Normal
	2954-7	1905-7	Engine Intake Valve Actuator #5: Not Responding Properly
116/139	656-5	6-5	Engine Injector Cylinder #6 : Current Below Normal
	656-6	6-6	Engine Injector Cylinder #6 : Current Above Normal
	3664-5	2612-5	Engine Injector Cylinder #6 Actuator #2: Current Below Normal
	3664-6	2612-6	Engine Injector Cylinder #6 Actuator #2: Current Above Normal

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(Table 4, contd)

Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
116-179	2955-5	1906-5	Engine Intake Valve Actuator #6: Current Below Normal
	2955-6	1906-6	Engine Intake Valve Actuator #6: Current Above Normal
	2955-7	1906-7	Engine Intake Valve Actuator #6: Not Responding Properly
133	105-15	539 (1)	Engine Intake Manifold #1 Temperature : High - least severe (1)
	105-16	539 (2)	Engine Intake Manifold #1 Temperature : High - moderate severity (2)
	110-3	110-3	Engine Coolant Temperature : Voltage Above Normal
	110-4	110-4	Engine Coolant Temperature : Voltage Below Normal
	172-3	2526-3	Engine Air Inlet Temperature : Voltage Above Normal
	172-4	2526-4	Engine Air Inlet Temperature : Voltage Below Normal
135	102-18	1045 (2)	Engine Intake Manifold #1 Pressure : Low - moderate severity (2)
141	190-8	190-8	Engine Speed : Abnormal Frequency, Pulse Width, or Period
	190-0	362 (3)	Engine Speed : High - most severe (3)
	190-15	362 (1)	Engine Speed : High - least severe (1)
142	723-8	342-8	Engine Speed Sensor #2 : Abnormal Frequency, Pulse Width, or Period
143	637-11	261-11	Engine Timing Sensor : Other Failure Mode
	637-13	261-13	Engine Timing Sensor : Calibration Required
152	100-3	100-3	Engine Oil Pressure : Voltage Above Normal
	100-4	100-4	Engine Oil Pressure : Voltage Below Normal
	108-3	274-3	Barometric Pressure : Voltage Above Normal
	108-4	274-4	Barometric Pressure : Voltage Below Normal
157	100-1	360 (3)	Engine Oil Pressure : Low - most severe (3)
	100-17	360 (1)	Engine Oil Pressure : Low - least severe (1)
	100-18	360 (2)	Engine Oil Pressure : Low - moderate severity (2)
165	174-3	174-3	Engine Fuel Temperature 1 : Voltage Above Normal
	174-4	174-4	Engine Fuel Temperature 1 : Voltage Below Normal
	174-15	363 (1)	Engine Fuel Temperature 1 : High - least severe (1)
168	110-15	361 (1)	Engine Coolant Temperature : High - least severe (1)
	110-16	361 (2)	Engine Coolant Temperature : High - moderate severity (2)
181	2949-5	1922-5	Engine Intake Valve Actuation System Oil Pressure Control Valve: Current Below Normal
	2949-6	1922-6	Engine Intake Valve Actuation System Oil Pressure Control Valve - Current Above Normal
	2949-7	1922-7	Engine Intake Valve Actuation System Oil Pressure Control Valve - Not Responding Properly

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Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
182	2948-3	1924-3	Engine Intake Valve Actuation System Oil Pressure: Voltage Above Normal
	2948-4	1924-4	Engine Intake Valve Actuation System Oil Pressure: Voltage Below Normal
	2948-7	1101 (1)	Engine Intake Valve Actuation System Oil Pressure: Not Responding Properly
	2948-17	488 (1)	Engine Intake Valve Actuation System Oil Pressure: Low - least severe (1)
186	3241-4	3485-4	Exhaust Gas Temperature 1 : Voltage Below Normal
	3241-3	3485-3	Exhaust Gas Temperature 1 : Voltage Above Normal
197	100-13	100-13	Engine Oil Pressure : Calibration Required
	108-13	274-13	Barometric Pressure : Calibration Required
	3358-13	3385-13	Engine Exhaust Gas Recirculation Inlet Pressure : Calibration Required
	3563-3	1785-3	Engine Intake Manifold #1 Absolute Pressure : Voltage Above Normal
	3563-4	1785-4	Engine Intake Manifold #1 Absolute Pressure : Voltage Below Normal
	3563-13	1785-13	Engine Intake Manifold #1 Absolute Pressure : Calibration Required
422	168-2	168-2	Battery Potential / Power Input 1 : Erratic, Intermittent, or Incorrect
	168-3	168-3	Battery Potential / Power Input 1 : Voltage Above Normal
	168-4	168-4	Battery Potential / Power Input 1 : Voltage Below Normal
439	158-2	1834-2	Keyswitch Battery Potential : Erratic, Intermittent, or Incorrect
516	3509-3	262-3	Sensor Supply Voltage 1 : Voltage Above Normal
	3509-4	262-4	Sensor Supply Voltage 1 : Voltage Below Normal
	3510-3	2131-3	Sensor Supply Voltage 2 : Voltage Above Normal
	3510-4	2131-4	Sensor Supply Voltage 2 : Voltage Below Normal
527	630-2	268-2	Calibration Memory : Erratic, Intermittent, or Incorrect
NA	94-16	1218 (2)	Engine Fuel Delivery Pressure : High - moderate severity (2)
NA	101-3	101-3	Engine Crankcase Pressure : Voltage Above Normal
NA	101-4	101-4	Engine Crankcase Pressure : Voltage Below Normal
NA	101-13	101-13	Engine Crankcase Pressure : Calibration Required
NA	101-15	1036 (1)	Engine Crankcase Pressure : High - least severe (1)
NA	101-16	1036 (2)	Engine Crankcase Pressure : High - moderate severity (2)
NA	105-0	539 (3)	Engine Intake Manifold #1 Temperature : High - most severe (3)
NA	108-21	274-21	Barometric Pressure : Data Drifted Low
NA	110-0	361 (3)	Engine Coolant Temperature : High - most severe (3)
NA	152-0	254-0	Number Of ECU Resets : High - most severe (3)
NA	152-1	254-1	Number Of ECU Resets : Low - most severe (3)
NA	152-2	254-2	Number Of ECU Resets : Erratic, Intermittent, or Incorrect
NA	152-3	254-3	Number Of ECU Resets : Voltage Above Normal
NA	152-4	254-4	Number Of ECU Resets : Voltage Below Normal

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Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
NA	152-5	254-5	Number Of ECU Resets : Current Below Normal
NA	152-6	254-6	Number Of ECU Resets : Current Above Normal
NA	152-7	254-7	Number Of ECU Resets : Not Responding Properly
NA	152-8	254-8	Number Of ECU Resets : Abnormal Frequency, Pulse Width, or Period
NA	152-9	254-9	Number Of ECU Resets : Abnormal Update Rate
NA	152-10	254-10	Number Of ECU Resets : Abnormal Rate of Change
NA	152-11	254-11	Number Of ECU Resets : Other Failure Mode
NA	152-12	254-12	Number Of ECU Resets : Failure
NA	152-13	152-13	Number Of ECU Resets : Calibration Required
NA	173-15	E194(2)	High Exhaust Temperature
NA	174-0	363 (3)	Engine Fuel Temperature 1 : High - most severe (3)
NA	174-16	363 (2)	Engine Fuel Temperature 1 : High - moderate severity (2)
NA	411-3	3387-3	Engine Exhaust Gas Recirculation Differential Pressure : Voltage Above Normal
NA	411-4	3387-4	Engine Exhaust Gas Recirculation Differential Pressure : Voltage Below Normal
NA	411-13	3387-13	Engine Exhaust Gas Recirculation Differential Pressure : Calibration Required
NA	411-15	1094 (1)	Engine Exhaust Gas Recirculation Differential Pressure : High - least severe (1)
NA	411-17	1093 (1)	Engine Exhaust Gas Recirculation Differential Pressure : Low - least severe (1)
NA	412-3	3386-3	Engine Exhaust Gas Recirculation Temperature : Voltage Above Normal
NA	412-4	3386-4	Engine Exhaust Gas Recirculation Temperature : Voltage Below Normal
NA	412-15	1092 (1)	Engine Exhaust Gas Recirculation Temperature : High - least severe (1)
NA	412-16	1092 (2)	Engine Exhaust Gas Recirculation Temperature : High - moderate severity (2)
NA	626-5	2417-5	Engine Start Enable Device 1 : Current Below Normal
NA	626-6	2417-6	Engine Start Enable Device 1 : Current Above Normal
NA	678-3	41-3	ECU 8 Volts DC Supply : Voltage Above Normal
NA	678-4	41-4	ECU 8 Volts DC Supply : Voltage Below Normal
NA	1239-0	499 (3)	Engine Fuel Leakage 1 : High - most severe (3)
NA	2630-3	3372-3	Engine Charge Air Cooler Outlet Temperature : Voltage Above Normal
NA	2630-4	3372-4	Engine Charge Air Cooler Outlet Temperature : Voltage Below Normal
NA	2659-15	1096 (1)	Engine Exhaust Gas Recirculation (EGR) Mass Flow Rate : High - least severe (1)
NA	2659-17	1095 (1)	Engine Exhaust Gas Recirculation (EGR) Mass Flow Rate : Low - least severe (1)
NA	2791-5	3405-5	Engine Exhaust Gas Recirculation (EGR) Valve Control : Current Below Normal

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Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
NA	2791-6	3405-6	Engine Exhaust Gas Recirculation (EGR) Valve Control : Current Above Normal
NA	3242-3	2452-3	Particulate Trap Intake Gas Temperature : Voltage Above Normal
NA	3242-4	2452-4	Particulate Trap Intake Gas Temperature : Voltage Below Normal
NA	3242-15	1008 (1)	Particulate Trap Intake Gas Temperature : High - least severe (1)
NA	3242-16	1008 (2)	Particulate Trap Intake Gas Temperature : High - moderate severity (2)
NA	3242-18	1014 (2)	Particulate Trap Intake Gas Temperature : Low - moderate severity (2)
NA	3251-2	2458-2	Particulate Trap Differential Pressure : Erratic, Intermittent, or Incorrect
NA	3251-3	2458-3	Particulate Trap Differential Pressure : Voltage Above Normal
NA	3251-4	2458-4	Particulate Trap Differential Pressure : Voltage Below Normal
NA	3251-13	2458-13	Particulate Trap Differential Pressure : Calibration Required
NA	3358-3	3385-3	Engine Exhaust Gas Recirculation Inlet Pressure : Voltage Above Normal
NA	3358-4	3385-4	Engine Exhaust Gas Recirculation Inlet Pressure : Voltage Below Normal
NA	3358-16	1090 (2)	Engine Exhaust Gas Recirculation Inlet Pressure : High - moderate severity (2)
NA	3358-21	3385-21	Engine Exhaust Gas Recirculation Inlet Pressure : Data Drifted Low
NA	3473-31	1025 (2)	Aftertreatment #1 Failed to Ignite
NA	3474-14	1026 (1)	Aftertreatment #1 Loss of Combustion : Special Instruction
NA	3474-31	1026 (2)	Aftertreatment #1 Loss of Combustion
NA	3479-5	2461-5	Aftertreatment #1 Fuel Pressure Control : Current Below Normal
NA	3479-6	2461-6	Aftertreatment #1 Fuel Pressure Control : Current Above Normal
NA	3480-3	2460-3	Aftertreatment #1 Fuel Pressure #1 : Voltage Above Normal
NA	3480-4	2460-4	Aftertreatment #1 Fuel Pressure #1 : Voltage Below Normal
NA	3480-15	1050 (1)	Aftertreatment #1 Fuel Pressure #1 : High - least severe (1)
NA	3480-16	1050 (2)	Aftertreatment #1 Fuel Pressure #1 : High - moderate severity (2)
NA	3480-17	1052 (1)	Aftertreatment #1 Fuel Pressure #1 : Low - least severe (1)
NA	3480-18	1052 (2)	Aftertreatment #1 Fuel Pressure #1 : Low - moderate severity (2)
NA	3483-11	1305 (1)	Aftertreatment #1 Regeneration Status : Other Failure Mode
NA	3484-5	2465-5	Aftertreatment #1 Ignition : Current Below Normal
NA	3484-6	2465-6	Aftertreatment #1 Ignition : Current Above Normal
NA	3487-5	2489-5	Aftertreatment #1 Air Pressure Control : Current Below Normal
NA	3487-6	2489-6	Aftertreatment #1 Air Pressure Control : Current Above Normal
NA	3487-7	2489-7	Aftertreatment #1 Air Pressure Control : Not Responding Properly
NA	3487-8	2489-8	Aftertreatment #1 Air Pressure Control : Abnormal Frequency, Pulse Width, or Period
NA	3488-3	2490-3	Aftertreatment #1 Air Pressure Actuator Position : Voltage Above Normal
NA	3488-4	2490-4	Aftertreatment #1 Air Pressure Actuator Position : Voltage Below Normal

(continued)

(Table 4, contd)

Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
NA	3511-3	3482-3	Sensor Supply Voltage 3 : Voltage Above Normal
NA	3511-4	3482-4	Sensor Supply Voltage 3 : Voltage Below Normal
NA	3556-7	1070 (1)	Aftertreatment Fuel Injector #1 : Not Responding Properly
NA	3563-21	1785-21	Engine Intake Manifold #1 Absolute Pressure : Data Drifted Low
NA	3609-3	3464-3	DPF #1 Intake Pressure : Voltage Above Normal
NA	3609-4	3464-4	DPF #1 Intake Pressure : Voltage Below Normal
NA	3609-13	3464-13	DPF #1 Intake Pressure : Calibration Required
NA	3609-15	1156 (1)	DPF #1 Intake Pressure : High - least severe (1)
NA	3609-17	1154 (1)	DPF #1 Intake Pressure : Low - least severe (1)
NA	3609-21	3464-21	DPF #1 Intake Pressure : Data Drifted Low
NA	3703-31	993 (20)	Particulate Trap Active Regeneration Inhibited Due to Inhibit Switch
NA	3711-31	593 (2)	Particulate Trap Active Regeneration Inhibited Due to Low Exhaust Gas Temperature
NA	3714-31	992 (3)	Particulate Trap Active Regeneration Inhibited Due to Temporary System Lockout
NA	3715-31	991 (3)	Particulate Trap Active Regeneration Inhibited Due to Permanent System Lockout
NA	3719-0	995 (3)	Particulate Trap #1 Soot Load Percent : High - most severe (3)
NA	3719-16	995 (2)	Particulate Trap #1 Soot Load Percent : High - moderate severity (2)
NA	3720-15	997 (1)	Particulate Trap #1 Ash Load Percent : High - least severe (1)
NA	3720-16	997 (2)	Particulate Trap #1 Ash Load Percent : High - moderate severity (2)
NA	3750-31	1239 (1)	DPF #1 Conditions Not Met for Active Regeneration
NA	3837-3	3493-3	Aftertreatment 1 Secondary Air Pressure : Voltage Above Normal
NA	3837-4	3493-4	Aftertreatment 1 Secondary Air Pressure : Voltage Below Normal
NA	3837-13	3493-13	Aftertreatment 1 Secondary Air Pressure : Calibration Required
NA	3837-17	1170 (1)	Aftertreatment 1 Secondary Air Pressure : Low - least severe (1)
NA	3837-21	3493-21	Aftertreatment 1 Secondary Air Pressure : Data Drifted Low
NA	4077-3	2497-3	Aftertreatment #1 Fuel Pressure #2 : Voltage Above Normal
NA	4077-4	2497-4	Aftertreatment #1 Fuel Pressure #2 : Voltage Below Normal
NA	4077-15	1051 (1)	Aftertreatment #1 Fuel Pressure #2 : High - least severe (1)
NA	4077-16	1051 (2)	Aftertreatment #1 Fuel Pressure #2 : High - moderate severity (2)
NA	4077-17	1053 (1)	Aftertreatment #1 Fuel Pressure #2 : Low - least severe (1)
NA	4077-18	1053 (2)	Aftertreatment #1 Fuel Pressure #2 : Low - moderate severity (2)
NA	4265-5	3180-5	Aftertreatment #1 Transformer Secondary Output : Current Below Normal
NA	4301-5	3182-5	Aftertreatment #1 Fuel Injector #1 Heater Control : Current Below Normal
NA	4301-6	3182-6	Aftertreatment #1 Fuel Injector #1 Heater Control : Current Above Normal
NA	4783-3	3397-3	DPF #1 Mean Soot Signal : Voltage Above Normal
NA	4783-4	3397-4	DPF #1 Mean Soot Signal : Voltage Below Normal
NA	4783-9	3397-9	DPF #1 Mean Soot Signal : Abnormal Update Rate

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(Table 4, contd)

Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
NA	4783-12	3397-12	DPF #1 Mean Soot Signal : Failure
NA	4783-13	3397-13	DPF #1 Mean Soot Signal : Calibration Required
NA	4783-19	3397-19	DPF #1 Mean Soot Signal : Data Error
NA	4783-21	3397-21	DPF #1 Mean Soot Signal : Data Drifted Low
NA	5276-5	3409-5	Engine Exhaust Manifold Bank #1 Flow Balance Valve Actuator Control : Current Below Normal
NA	5276-6	3409-6	Engine Exhaust Manifold Bank #1 Flow Balance Valve Actuator Control : Current Above Normal
NA	5276-7	1123 (1)	Engine Exhaust Manifold Bank #1 Flow Balance Valve Actuator Control : Not Responding Properly
NA	5423-5	3427-5	Aftertreatment #1 Fuel Pump Relay Control : Current Below Normal
NA	5423-6	3427-6	Aftertreatment #1 Fuel Pump Relay Control : Current Above Normal
NA	5424-5	3413-5	Aftertreatment #1 Fuel Flow Diverter Valve Control : Current Below Normal
NA	5424-6	3413-6	Aftertreatment #1 Fuel Flow Diverter Valve Control : Current Above Normal
NA	5425-5	3391-5	Aftertreatment #1 Fuel Pressure #2 Actuator Control : Current Below Normal
NA	5425-6	3391-6	Aftertreatment #1 Fuel Pressure #2 Actuator Control : Current Above Normal
NA	5495-14	3397-14	Aftertreatment #1 DPF Soot Mean Calibration Offset : Special Instruction
NA	5576-2	3468-2	Aftertreatment #1 Identification : Erratic, Intermittent, or Incorrect
NA	5576-8	3468-8	Aftertreatment #1 Identification : Abnormal Frequency, Pulse Width, or Period
NA	5576-14	3468-14	Aftertreatment #1 Identification : Special Instruction
NA	5578-3	289-3	Engine Fuel Delivery Absolute Pressure : Voltage Above Normal
NA	5578-4	289-4	Engine Fuel Delivery Absolute Pressure : Voltage Below Normal
NA	5578-13	289-13	Engine Fuel Delivery Absolute Pressure : Calibration Required
NA	5578-21	289-21	Engine Fuel Delivery Absolute Pressure : Data Drifted Low
NA	5580-3	460-3	Engine Filtered Fuel Delivery Absolute Pressure : Voltage Above Normal
NA	5580-4	460-4	Engine Filtered Fuel Delivery Absolute Pressure : Voltage Below Normal
NA	5580-13	460-13	Engine Filtered Fuel Delivery Absolute Pressure : Calibration Required
NA	5580-16	96 (2)	Engine Filtered Fuel Delivery Absolute Pressure: High - moderate severity (2)
NA	5580-18	198 (2)	Engine Filtered Fuel Delivery Absolute Pressure : Low - moderate severity (2)
NA	5580-21	460-21	Engine Filtered Fuel Delivery Absolute Pressure : Data Drifted Low
NA	5584-0	390 (3)	Fuel Filter Restriction : High - most severe (3)
NA	5584-15	390 (1)	Fuel Filter Restriction : Low - least severe (1)
NA	5584-16	390 (2)	Fuel Filter Restriction : Low - moderate severity (2)
NA	5591-3	3472-3	Aftertreatment #1 DPF Air Control Module : Voltage Above Normal

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(Table 4, contd)

Cross Reference for Diagnostic Codes and Event Codes			
Flash Code	SPN ⁽¹⁾ /FMI Code	Diagnostic Code or Event Code	Description of Code
NA	5591-4	3472-4	Aftertreatment #1 DPF Air Control Module : Voltage Below Normal
NA	5591-5	3471-5	Aftertreatment #1 DPF Air Control Module : Current Below Normal
NA	5591-6	3471-6	Aftertreatment #1 DPF Air Control Module : Current Above Normal
NA	5591-9	3472-9	Aftertreatment #1 DPF Air Control Module : Abnormal Update Rate
NA	5591-14	3472-14	Aftertreatment #1 DPF Air Control Module : Special Instruction

(1) Suspect Parameter Number