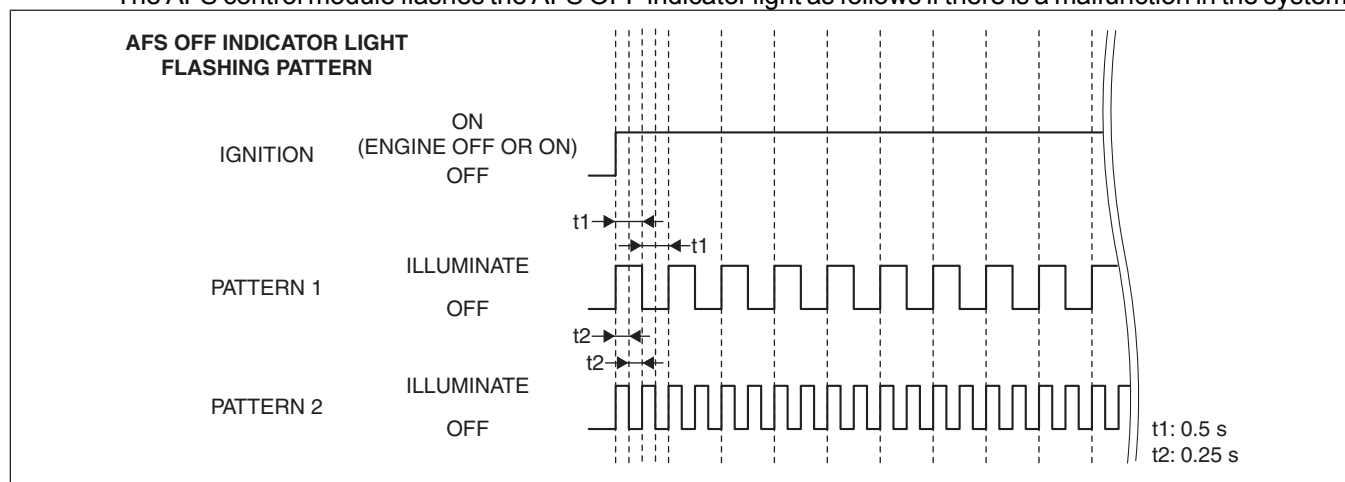


DTC TABLE [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)]

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Note

- The AFS control module flashes the AFS OFF indicator light as follows if there is a malfunction in the system.



ac5wzw00002535

×: Applicable
—: Not applicable

DTC No.	AFS OFF indicator light	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
B1041:14	Flash (Pattern 1)	Headlight leveling actuator circuit malfunction	×	—	D	×	(See DTC B1041:14 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B1041:54	Flash (Pattern 2)	Headlight auto leveling system initialization error	×	—	D	×	(See DTC B1041:54 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B1044:01	Flash (Pattern 1)	Auto leveling sensor circuit malfunction	×	—	D	×	(See DTC B1044:01 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B10A3:86	Flash (Pattern 1)	Communication error with swivel actuator (LH)	×	—	D	×	(See DTC B10A3:86 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B10A3:87	Flash (Pattern 1)	Communication error with swivel actuator (LH)	×	—	D	×	(See DTC B10A3:87 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B10A4:86	Flash (Pattern 1)	Communication error with swivel actuator (RH)	×	—	D	×	(See DTC B10A4:86 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
B10A4:87	Flash (Pattern 1)	Communication error with swivel actuator (RH)	×	—	D	×	(See DTC B10A4:87 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
C0051:86	Flash (Pattern 1)	Error steering angle signal received from EPS control module	×	—	C, D	×	(See DTC C0051:86 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)

DTC No.	AFS OFF indicator light	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
U0001:88	Flash (Pattern 1)	Unit communication error (HS-CAN)	x	—	C, D	x	(See DTC U0001:88/U0100:00/U0131:00/U0140:00/U0155:00 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U0100:00	Flash (Pattern 1)	Communication error with PCM	x	—	C, D	x	
U0131:00	Flash (Pattern 1)	Communication error with EPS control module	x	—	C, D	x	
U0140:00	Flash (Pattern 1)	Communication error with front body control module (FBCM)	x	—	C, D	x	
U0155:00	Flash (Pattern 1)	Communication error with instrument cluster	x	—	C, D	x	
U0320:09	Flash (Pattern 1)	EPS control module malfunction	x	—	C, D	x	(See DTC U0320:09 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U0420:68	Flash (Pattern 1)	Error signal received from EPS control module	x	—	C, D	x	(See DTC U0420:68 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U0423:68	—	Error signal received from instrument cluster • AFS OFF switch error signal	x	—	C, D	—	(See DTC U0423:68 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
	—	Error signal received from instrument cluster • Ignition switch error signal	x	—	C, D	—	
	Flash (Pattern 1)	Error signal received from instrument cluster • Selector lever position (R position) (ATX)/Reverse (MTX) signal error	x	—	C, D	x	
	—	Error signal received from instrument cluster • Selector lever position (R position) (ATX)/Reverse (MTX) signal not determined	x	—	C, D	—	
U2005:86	Flash (Pattern 1)	Error signal received from PCM	x	—	C, D	x	(See DTC U2005:86 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U2300:54	Flash (Pattern 1)	Error configuration data received from instrument cluster	x	—	C, D	x	(See DTC U2300:54 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U2300:55	—	Instrument cluster configuration not implemented	x	—	C, D	x	(See DTC U2300:55 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U2300:56	Flash (Pattern 1)	Configuration data unmatched with instrument cluster	x	—	C, D	x	(See DTC U2300:56 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U3000:42	Flash (Pattern 1)	AFS control module internal malfunction	x	—	C, D	x	(See DTC U3000:42 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)

DTC No.	AFS OFF indicator light	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
U3000:49	—	AFS control module internal malfunction • RAM/ROM malfunction	×	—	C, D	×	(See DTC U3000:49 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
	—	AFS control module internal malfunction • AFS function malfunction	—	—	C, D	—	
	—	AFS control module internal malfunction • CAN hardware malfunction	×	—	C, D	×	
U3003:16	—	AFS control module low power supply voltage input	×	—	C, D	—	(See DTC U3003:16 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
U3003:17	—	AFS control module high power supply voltage input	×	—	C, D	—	(See DTC U3003:17 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)

*1 : C: CMDTC self test, D: ODDTC self test