INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

Name	Value	Unit
Exhaust Cam 1 / Crank Difference	-2.7	EngineDeg
Cam System Fault and in Limp-Home	False	
Intermittent Cam Limpin Bit	False	
Cam Missing Limpin Bit	False	
Cam Sync State	Out of Sync	
Cam unlock interrupt has occurred	False	
Cam Lock Mechanism is Pended	False	
Intermittent Crank Limpin	False	
Crank Signal Missing	False	
Crank Sync State	Out of Sync	
Crank Unlock Interrupt has Occurred	False	
Crank Pulses detected	False	
BUS_STALLED_TIMER	15	ms
Cam Burst	0	Count
Cam State	1	index
Cam unlocked timer	0.00	ms
Cc Out Of Tol Cntr	0	Counts
Crank Period Ten Degree	262144.000	US
Crank State	1	Count
Crank Unlocked Tmr	0.00	ms
Engine Position	719.8	EngineDeg
	FFFFFFFF	
Start Since Unlock	132	Counts
Startup Cam Not Seen Tmr	0.00	ms
Startup Cc Not Seen Tmr	0.00	ms
Startup Crank Not Seen Tmr	0.00	ms
Stored Bus Position1	719.8	EngineDeg
Stored Bus Position2	719.8	EngineDeg
Stored Bus Position3	719.8	EngineDeg
Mark Tmr00	77	
Mark Event00	CAM LOCKED	
Mark TMR01	A5	
Mark Event01	CAM LOCKED 2	
Mark TMR02	87	
Mark Event02	POWERDOWN	
Mark TMR03	39	
Mark Event03	Init	
Mark TMR04	EE	
Mark Event04	CAM KICK OFF NBA	
Mark TMR05	F2	
Mark Event05	NBA (INTAKE)	
Mark TMR06	F2	
Mark Event06	SYNC QUASI LOCK	
Mark TMR07	10	
Mark Event07	CRANK LOCKED	

Name	Value	Unit
Mark TMR08	10	
Mark Event08	SYNC LOCKED	
Mark TMR09	A4	
Mark Event09	CAM LOCKED 2	
Mark TMR10	B6	
Mark Event10	CAM LOCKED	
Mark TMR11	D6	
Mark Event11	POWERDOWN	
Mark TMR12	39	
Mark Event12	Init	
Mark TMR13	59	
Mark Event13	CRANK LOCKED	
Mark TMR14	59	
Mark Event14	SYNC LOCKED	
Mark TMR15	C9	
Mark Event15	CAM LOCKED 2	
Mark TMR16	DD	
Mark Event16	CAM LOCKED	
Mark TMR17	D7	
Mark Event17	POWERDOWN	
Mark TMR18	39	
Mark Event18	Init	
Mark TMR19	C4	
Mark Event19	CAM KICK OFF NBA	
Mark TMR20	EB	
Mark Event20	Nba1	
Mark TMR21	EB	
Mark Event21	SYNC QUASI LOCK	
Mark TMR22	58	
Mark Event22	CRANK LOCKED	
Mark TMR23	58	
Mark Event23	SYNC LOCKED	
Sync Event mark index	12	index
SYNC_720	System Does Not Know Absolute Engine Position	
Times Cam unlocked this trip	0	Counts
Times Crank unlocked this trip	0	Count
Unlock crank status	0	
Unlock Engine Position	533.9	EngineDeg
Unlock RPM	1984	rpm