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	-2.1	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	91	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	A7	
Mark Event00	CAM KICK OFF NBA	
Mark TMR01	BF	
Mark Event01	Nba1	
Mark TMR02	BF	
Mark Event02	SYNC QUASI LOCK	
Mark TMR03	2B	
Mark Event03	Nba1	
Mark TMR04	2B	
Mark Event04	SYNC QUASI LOCK	
Mark TMR05	73	
Mark Event05	CRANK GAP TYPE ERROR	
Mark TMR06	90	
Mark Event06	CAM KICK OFF NBA	
Mark TMR07	A8	

Name	Value	Unit
Mark Event07	Nba1	
Mark TMR08	A8	
Mark Event08	SYNC QUASI LOCK	
Mark TMR09	F2	
Mark Event09	CRANK GAP TYPE ERROR	
Mark TMR10	F3	
	13	
Mark TMR11	2A	
Mark Event11	CRANK STALLED	
Mark TMR12	82	
Mark Event12	CAM KICK OFF NBA	
Mark TMR13	A4	
Mark Event13	Nba1	
Mark TMR14	A4	
Mark Event14	SYNC QUASI LOCK	
Mark TMR15	06	
Mark Event15	CRANK LOCKED	
Mark TMR16	06	
Mark Event16	SYNC LOCKED	
Mark TMR17	09	
Mark Event17	CRANK GAP TYPE ERROR	
Mark TMR18	26	
Mark Event18	CAM KICK OFF NBA	
Mark TMR19	3F	
Mark Event19	Nba1	
Mark TMR20	3F	
Mark Event20	SYNC QUASI LOCK	
Mark TMR21	8A	
Mark Event21	CRANK LOCKED	
Mark TMR22	8A	
Mark Event22	SYNC LOCKED	
Mark TMR23	8D	
Mark Event23	CRANK GAP TYPE ERROR	
Sync Event mark index	2	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	518	
Unlock Engine Position	628.0	EngineDeg
Unlock RPM	0	rpm