



CDR File Information

| Vehicle Identification Number | |
|----------------------------------|---------------------------------|
| Investigator | |
| Case Number | |
| Investigation Date | |
| Crash Date | |
| Filename | |
| Saved on | |
| Collected with CDR version | Crash Data Retrieval Tool 2.800 |
| Collecting program verification | 0238B05E |
| number | 92300930 |
| Reported with CDR version | Crash Data Retrieval Tool 2.800 |
| Reporting program verification | 9238B95E |
| number | 3230D00E |
| | Block number: 00 |
| Interface used to collected data | Interface version: 4A |
| | Date: 11-08-05 |
| | Checksum: 7500 |
| Event(s) recovered | Deployment |
| | Non-Deployment |

SDM Data Limitations

SDM Recorded Crash Events:

There are two types of SDM recorded crash events. The first is the Non-Deployment Event. A Non-Deployment Event is an event severe enough to "wake up" the sensing algorithm but not severe enough to deploy the air bag(s). It can contain Pre-Crash and Crash data. The SDM can store up to one Non-Deployment Event. This event can be overwritten by an event that has a greater SDM recorded vehicle forward velocity change. This event will be cleared by the SDM after the ignition has been cycled 250 times.

The second type of SDM recorded crash event is the Deployment Event. It also can contain Pre-Crash and Crash data. The SDM can store up to two different Deployment Events, if they occur within five seconds of one another. Deployment Events cannot be overwritten or cleared from the SDM. Once the SDM has deployed the air bag, the SDM must be replaced. The data in the Non-Deployment Event file will be locked after a Deployment Event, if the Non-Deployment Event occurred within 5 seconds before the Deployment Event unless a Deployment Level Event occurs within 5 seconds after the Deployment Event will overwrite the Non-Deployment Event file.

SDM Data Limitations:

-SDM Recorded Vehicle Forward Velocity Change reflects the change in forward velocity that the sensing system experienced during the recorded portion of the event. SDM Recorded Vehicle Forward Velocity Change is the change in velocity during the recording time and is not the speed the vehicle was traveling before the event, and is also not the Barrier Equivalent Velocity. This data should be examined in conjunction with other available physical evidence from the vehicle and scene when assessing occupant or vehicle forward velocity change. For Deployment Events and Deployment Level Events, the SDM will record 220 milliseconds of data after deployment criteria is met and up to 70 milliseconds before deployment criteria is met. For Non-Deployment Events, the SDM will record up to the first 300 milliseconds of data after algorithm enable. The minimum SDM Recorded Vehicle Forward Velocity Change, that is needed to record a Non-Deployment, is 5 MPH.

-Maximum Recorded Vehicle Velocity Change is the maximum recorded velocity change in the vehicle's combined "X" and "Y" axis.

-Calculated Principal Direction of Force (PDOF) is the arctangent of the maximum observed lateral velocity change divided by the maximum observed longitudinal velocity change. PDOF is displayed where zero degrees is located at the front of the vehicle, with 90 degrees is displayed to the right side of the vehicle and so on, clockwise around the vehicle.

-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.

-SDM Recorded Vehicle Speed accuracy can be affected if the vehicle has had the tire size or the final drive axle ratio changed from the factory build specifications.

-Brake Switch Circuit Status indicates the status of the brake switch circuit.

-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if the SDM receive an invalid message from the module sending the pre-crash data.

-Driver's and Passenger's Belt Switch Circuit Status indicates the status of the seat belt switch circuit. The Passenger Belt Switch Circuit Status for 2006 Chevrolet Cobalt Sport Coupe (AP) model vehicles, with the option package that includes Recaro brand seats (RPO ALV), will always report a default value of "Buckled".

-The Time Between Non-Deployment and Deployment Events is displayed in seconds. If the time between the two events is greater than 5 seconds, "N/A" is displayed in place of the time. If the value is negative, then the Deployment Event occurred first. If the value is positive, then the Non-Deployment Event occurred first.

-If power to the SDM is lost during a crash event, all or part of the crash record may not be recorded.

-The ignition cycle counter relies upon the transitions through OFF->RUN->CRANK power-moding messages, on the GMLAN communication bus, to increment the counter. Applying and removing of battery power to the module will not increment the ignition counter.

ŠDM Data Source:

All SDM recorded data is measured, calculated, and stored internally, except for the following:

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-Vehicle Status Data (Pre-Crash) is transmitted to the SDM, by various vehicle control modules, via the vehicle's communication network. -The Belt Switch Circuit is wired directly to the SDM.





System Status At AE

| Vehicle Identification Number | |
|--|----------|
| Low Tire Pressure Warning Lamp (If Equipped) | OFF |
| Vehicle Power Mode Status | Run |
| Remote Start Status (If Equipped) | Inactive |
| Run/Crank Ignition Switch Logic Level | Active |
| Brake System Warning Lamp (If Equipped) | OFF |

System Status At 1 second

| Transmission Range (If Equipped) | Shift in Progress |
|---|-------------------|
| Transmission Selector Position (If Equipped) | Fourth Gear |
| Traction Control System Active (If Equipped) | No |
| Service Engine Soon (Non-Emission Related) Lamp | OFF |
| Service Vehicle Soon Lamp | OFF |
| Outside Air Temperature (degrees F) (If Equipped) | Invalid |
| Left Front Door Status (If Equipped) | Closed |
| Right Front Door Status (If Equipped) | Closed |
| Left Rear Door Status (If Equipped) | Unused |
| Right Rear Door Status (If Equipped) | Unused |
| Rear Door(s) Status (If Equipped) | Closed |
| | |

Pre-crash data

| Parameter | -2 sec | -1 sec |
|---|--------|--------|
| Reduced Engine Power Mode | OFF | OFF |
| Cruise Control Active (If Equipped) | No | No |
| Cruise Control Resume Switch Active (If Equipped) | No | No |
| Cruise Control Set Switch Active (If Equipped) | No | No |

Pre-crash data

| Parameter | -5 sec | -4 sec | -3 sec | -2 sec | -1 sec |
|---|---------|---------|---------|---------|---------|
| Vehicle Speed (MPH) | 29 | 31 | 38 | 41 | 35 |
| Engine Speed (RPM) | 3840 | 4032 | 5248 | 3200 | 2368 |
| Percent Throttle | 36 | 40 | 58 | 67 | 0 |
| Accelerator Pedal Position (percent) | 100 | 100 | 100 | 100 | 0 |
| Antilock Brake System Active (If Equipped) | No | No | No | No | Yes |
| Lateral Acceleration (feet/s ²)(If Equipped) | Invalid | Invalid | Invalid | Invalid | Invalid |
| Yaw Rate (degrees per second) (If Equipped) | Invalid | Invalid | Invalid | Invalid | Invalid |
| Steering Wheel Angle (degrees) (If Equipped) | 96 | 112 | 48 | 0 | 160 |
| Vehicle Dynamics Control Active (If Equipped) | Invalid | Invalid | Invalid | Invalid | Invalid |





System Status At Deployment

| Ignition Cycles At Investigation | 648 |
|---|----------|
| SIR Warning Lamp Status | OFF |
| SIR Warning Lamp ON/OFF Time (seconds) | 424530 |
| Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously | 640 |
| Ignition Cycles At Event | 641 |
| Ignition Cycles Since DTCs Were Last Cleared | 254 |
| Driver's Belt Switch Circuit Status | BUCKLED |
| Diagnostic Trouble Codes at Event, fault number: 1 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 2 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 3 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 4 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 5 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 6 | N/A |
| Driver First Stage Time Algorithm Enabled to Deployment Command Criteria Met (msec) | 20 |
| Driver Second Stage Time Algorithm Enabled to Deployment Command Criteria Met (msec) | Disposal |
| Passenger First Stage Time Algorithm Enabled to Deployment Command Criteria Met (msec) | 20 |
| Passenger Second Stage Time Algorithm Enabled to Deployment Command Criteria Met (msec) | Disposal |
| Driver Side or Roof Rail/Head Curtain Time From Algorithm Enable to Deployment Command | N1/A |
| Criteria Met (msec) | N/A |
| Passenger Side or Roof Rail/Head Curtain Time From Algorithm Enable to Deployment | N1/A |
| Command Criteria Met (msec) | N/A |
| Time Between Events (sec) | N/A |
| Driver First Stage Deployment Loop Commanded | Yes |
| Driver Second Stage Deployment Loop Commanded | Yes |
| Driver Side Deployment Loop Commanded | No |
| Driver Pretensioner Deployment Loop Commanded | Yes |
| Driver (Initiator 1) Roof Rail/Head Curtain Loop Commanded | No |
| Driver (Initiator 2) Roof Rail/Head Curtain Loop Commanded | No |
| Driver Knee Deployment Loop Commanded | No |
| Passenger First Stage Deployment Loop Commanded | Yes |
| Passenger Second Stage Deployment Loop Commanded | Yes |
| Passenger Side Deployment Loop Commanded | No |
| Passenger Pretensioner Deployment Loop Commanded | Yes |
| Passenger (Initiator 1) Roof Rail/Head Curtain Loop Commanded | No |
| Passenger (Initiator 2) Roof Rail/Head Curtain Loop Commanded | No |
| Passenger Knee Deployment Loop Commanded | No |
| Second Row Left Side Deployment Loop Commanded | No |
| Second Row Left Pretensioner Deployment Loop Commanded | No |
| Third Row Left Roof Rail/Head Curtain Loop Commanded | No |
| Second Row Right Side Deployment Loop Commanded | No |
| Second Row Right Pretensioner Deployment Loop Commanded | No |
| Third Row Right Roof Rail/Head Curtain Loop Commanded | No |
| Second Row Center Pretensioner Deployment Loop Commanded | No |
| Driver 2nd Stage Deployment Loop Commanded for Disposal | Yes |
| Passenger 2nd Stage Deployment Loop Commanded for Disposal | Yes |
| Multiple Event Counter | 0 |
| An Event(s) Preceded the Recorded Event(s) | No |
| An Event(s) was in Between the Recorded Event(s) | No |
| An Event(s) Followed the Recorded Event(s) | No |
| The Event(s) Not Recorded was a Deployment Event(s) | No |
| The Event(s) Not Recorded was a Non-Deployment Event(s) | No |
| Crash Record Locked | Yes |
| Vehicle Event Data (Pre-Crash) Associated With This Event | Yes |
| Deployment Event Recorded in the Non-Deployment Record | No |
| Event Recording Complete | Yes |
| Estimated Principal Direction of Force (PDOF) degrees | 350 |







| Time (milliseconds) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|--|--------|--------|--------|--------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| | | | | | | | | | | | | | | | |
| Longitudinal Axis Recorded Velocity | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.68 | -1.36 | -2.71 | -4.74 | -6.78 | -8.81 | -11.52 | -13.56 | -14.91 | -15.59 |
| Time (milliseconds) | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 |
| Longitudinal Axis Recorded Velocity | -16.27 | -16.27 | -16.95 | -16.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |







| Time (milliseconds) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Lateral Axis Recorded Velocity Change (MPH) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.68 | 1.36 | 2.03 | 2.71 | 3.39 | 3.39 | 2.71 | 2.71 |
| Time (milliseconds) | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 |
| Lateral Axis Recorded Velocity Change (MPH) | 2.71 | 2.71 | 2.71 | 3.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |





System Status At Non-Deployment

| Ignition Cycles At Investigation | 648 |
|--|----------|
| SIR Warning Lamp Status | OFF |
| SIR Warning Lamp ON/OFF Time (seconds) | 424520 |
| Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously | 640 |
| Ignition Cycles At Event | 641 |
| Ignition Cycles Since DTCs Were Last Cleared | 254 |
| Driver's Belt Switch Circuit Status | BUCKLED |
| Diagnostic Trouble Codes at Event, fault number: 1 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 2 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 3 | N/A |
| Diagnostic Trouble Codes at Event fault number: 4 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 5 | N/A |
| Diagnostic Trouble Codes at Event, fault number: 6 | N/A |
| Maximum SDM Recorded Velocity Change (MPH) | 9.22 |
| Algorithm Enable to Maximum SDM Recorded Velocity Change (msec) | 130 |
| Driver Eirst Stage Deployment Loon Commanded | No |
| Driver Second Stage Deployment Loop Commanded | No |
| Driver Side Deployment Loop Commanded | No |
| Driver Pretensioner Deployment Loon Commanded | No |
| Driver (Initiator 1) Roof Bail/Head Curtain Loop Commanded | No |
| Driver (Initiator 1) Noof Rail/Head Curtain Loop Commanded | No |
| Driver (matter 2) Noor Kall/ near Commanded | No |
| Diver thee Deployment Loop Commanded | No |
| Passenger Second Stage Deployment Loop Commanded | No |
| assenger Second Stage Deployment Loop Commanded | No |
| Passenger Side Deployment Loop Commanded | No |
| rassenger (Initiater 1) Pool Poli/Head Outsin Loop Commanded | No |
| Passenger (Initiator 1) Roof Rail/Head Curtain Loop Commanded | No |
| Passenger (Initiation 2) Noor Kall/head Curtain Loop Commanded | No |
| Passenger Kriee Deployment Loop Commanded | No |
| Second Row Left Bide Deployment Loop Commanded | No |
| Second Row Left Pretensioner Deproyment Loop Commanded | NO |
| Third Row Left Roor Rail/Tead Curtain Loop Commended | No |
| Second Row Right Side Deployment Loop Commanded | No |
| Second Row Right Pretensioner Deployment Loop Commanded | NO No |
| Inird Row Right Roor Rai/Head Currain Loop Commanded | No |
| Second Row Center Pretensioner Deployment Loop Commanded | NO |
| Multiple Event Counter | <u>U</u> |
| An Event(s) Preceded the Recorded Event(s) | NO |
| An Event(s) was in Between the Recorded Event(s) | NO |
| An Event(s) Followed the Recorded Event(s) | No |
| Ine Event(s) Not Recorded was a Deployment Event(s) | No |
| The Event(s) Not Recorded was a Non-Deployment Event(s) | No |
| Crash Record Locked | No |
| Vehicle Event Data (Pre-Crash) Associated With This Event | Yes |
| Deployment Event Recorded in the Non-Deployment Record | No |
| Event Recording Complete | Yes |
| Estimated Principal Direction of Force (PDOF) degrees | 305 |







| Time (milliseconds) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Longitudinal Axis Recorded Velocity | 0.00 | -0.68 | -0.68 | -1.36 | -2.71 | -3.39 | -4.07 | -4.74 | -5.42 | -5.42 | -5.42 | -5.42 | -5.42 | -5.42 | 0.00 |
| Time (milliseconds) | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 |
| Longitudinal Axis Recorded Velocity | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |







| Time (milliseconds) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Lateral Axis Recorded Velocity Change (MPH) | 0.00 | 0.68 | 1.36 | 2.03 | 2.71 | 3.39 | 4.07 | 5.42 | 6.10 | 6.78 | 6.78 | 6.78 | 7.46 | 7.46 | 0.00 |
| Time (milliseconds) | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 |
| Lateral Axis Recorded Velocity Change (MPH) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |





Hexadecimal Data

This page displays all the data retrieved from the air bag module. It contains data that is not converted by this program.

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|--|---|---|--|--|--|--|----------|--|
| \$14 \$15 | 00 00 | 00 00 | 00 00 | 00 00 | 00 00 | 00 00 | 00 00 | |
| \$16 \$17 | 03 | 06 | 0C | 16 | 34 | 00 | 00 | |
| \$18 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| \$19 \$1B | 00 FF | 00 33 | 00 00 | 00 66 | 00 00 | 00 78 | 00 00 | |
| \$1C | FF | 30 | 00 | 66 | 00 | 18 | 00 | |
| \$1D \$1E | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| \$1F \$20 | 20 40 | 00 | 00 00 | 00 00 | 00 00 | 00 00 | 00 00 | |
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| \$22 \$24 | 00 | 00 8 E | 00 | 00 | 00 | 00 | 00 | |
| \$25 \$26 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| \$27 | FF | 00 | FF | 00 | 00 | 00 | 00 | |
| \$2A \$2B | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| \$2D \$2E | 00 80 | 00 | 00 0C | 00 | 00 | 00 | 00 | |
| \$2F | 00 | FE | 02 | 88 | 02 | 00 | 00 | |
| \$30 \$31 | 9D 00 | 00 FF | 00 FF | 00 FF | 00 FF | 00 00 | 00 00 | |
| \$32 | 00 | 00 | 00 | 00 66 | 00 5 D | 00 | 00 | |
| \$34 \$34 | 25 | 32 | 52 | 3F | 3C | 00 | 00 | |
| \$35 \$36 | 39 0A | 42 00 | 3D 03 | 32 07 | 2E 06 | 00 00 | 00 00 | |
| \$37 | 80 E C | 00 | 00 | 00 | 04 | 00 | 20 | |
| \$30 \$39 | 00 | 00 | 00 | 00 | 00 | 80 | 00 | |
| \$3A \$3B | 00 03 | 00 06 | 00 0C | 00 00 | 00 00 | 80 00 | 00 00 | |
| \$3C | 00 | 00 | 00 | 00 | 00 | 00 | C0 | |
| şзD \$3E | 3⊥ 35 | 5А 15 | 54 79 | 35 99 | 34 00 | 38 00 | 00 | |
| \$3F \$40 | 00 20 | 00 A5 | 90 00 | 00 00 | 00 00 | 00 00 | 00 | |
| \$41 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| Ş42 | 00 | A5 | D4 | 02 | 80 | 00 | 00 | |





| \$43 \$44 \$45 \$46 \$47 \$48 | FE 00 00 00 00 03 | 02 00 00 00 00 FE | 81 00 00 00 01 04 | 00 00 00 FF FC | 00 00 00 00 02 05 | 00 00 00 FF FB | 00 00 00 00 00 | | | | | | | | | |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------|------|---------------|------|------|-----|---------------|-------|-------|-------|
| \$49 \$47 | 06 | FA | 08 | F9 | 09 | F8 | 00 | | | | | | | | | |
| \$4A \$4B | 0A 0B | го F8 | 0A 0B | го F8 | 00 00 | го 00 | 00 | | | | | | | | | |
| \$4C | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$4D | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| 54년 \$4F | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$50 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$51 ¢52 | F0 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$53 \$53 | 0D | 00 | в9 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$54 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$55 \$67 | 00 A0 | 00 A5 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$68 | D0 | D0 | 00 | C0 | 00 | 00 | 00 | | | | | | | | | |
| \$69 ¢67 | 00 | A5 | D5 | 02 | 80 | 00 | 00 | | | | | | | | | |
| \$6В \$6В | ге 00 | 02 | 81 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$6C | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$6D \$6E | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$6F | 00 | 00 | 00 | 00 | 00 | FF | 00 | | | | | | | | | |
| \$70 | 01 | FE | 01 | FC | 02 | F9 | 00 | | | | | | | | | |
| \$71 \$72 | 03 | F 6 EC | 04 | F 3 EA | 05 | EF E9 | 00 | | | | | | | | | |
| \$73 | 04 | Ε8 | 04 | Ε8 | 04 | E7 | 00 | | | | | | | | | |
| \$74 \$75 | 05 | E7 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$76 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$77 670 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$78 \$79 | F0 80 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$7A | 80 | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | | | |
| \$'/B \$01 | 0A | 3C | 0A 36 | 3C | 00 32 | 3 8 | 00 52 | 34 | 30 | 31 | 35 | 30 | 30 | 54 | 27 | 36 |
| \$01 \$02 | 41 | 0A | 22 | 34 | 22 | 50 | JZ | JI | 22 | Ът | 55 | 22 | 22 | JI | 57 | 50 |
| \$03 | 41 | 54 | 36 | 35 | 32 | 38 | 52 | 34 | 32 | 34 | 35 | 31 | 32 | 52 | 4E | 43 |
| \$04 \$05 | 41 42 | 0A 55 | ZZ FF | 34 FF | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF |
| \$06 | FF | FF | FF | FF | | | | | | | | | | | | |
| \$07 \$08 | 42 FF | 54 FF | 국국 국국 | · 국국 국국 | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF | FF |
| \$0D | 41 | 48 | 36 | 35 | 32 | 39 | 52 | 34 | 32 | 34 | 30 | 32 | 47 | 57 | 41 | 4C |
| \$0E | 01 | 59 47 | D3 | B3 | 20 | 20 | БЭ | 24 | 20 | 22 | 20 | 20 | 17 | ΕO | ΕO | 67 |
| \$0F \$10 | 41 01 | 4A 59 | 36 D3 | 35 B3 | 32 | 39 | 52 | 34 | 32 | 33 | 39 | 32 | 4 / | 50 | 58 | 57 |
| \$13 | 42 | 52 | FF | FF | \mathbf{FF} | FF | FF | FF | \mathbf{FF} | FF | FF | FF | \mathbf{FF} | FF | FF | FF |
| \$14 \$17 | FF 42 | FF 54 | FF FF | FF FF | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸ਼ਾਸ | ਸਸ | ਸ਼ਾਸ | ਸ਼ਾਸ਼ | ਸ਼ਾਸ਼ | ਸ਼ਾਸ਼ |
| \$18 | FF | FF | FF | FF | L L | L L | L L | L L | L L | L L | L L | L L | L L | L L | ĿĿ | ĿĿ |
| \$21 | 31 | 12 | 66 | 1A | D0 | 2E | 91 | 9A | | | | | | | | |
| \$22 \$23 | 19 31 | 46 52 | 53 | 54 | 55 | 55 | 34 | | | | | | | | | |
| \$24 | 31 | 5A | 53 | 54 | 55 | 55 | 34 | | | | | | | | | |
| \$25 | 31 | 5A | 53 | 54 | 55 | 55 | 34 | | | | | | | | | |
| \$26 \$40 | 3⊥ 00 | 5A 00 | 53 | 54 | 55 | 55 | 34 | | | | | | | | | |
| \$41 | FF | 30 | 00 | 66 | 00 | 18 | | | | | | | | | | |
| \$42 \$42 | F0 | C4 | 80 | 80 | | | | | | | | | | | | |
| Page 11 | 00 l of 12 | 2 | | 00 | | | | | | | | | | | | |
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