

**NHTSA  
BIOMECHANICS DATABASE  
REPORT  
TEST# 3767**

U.S. DEPARTMENT OF TRANSPORTATION  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
CRASH AUTOMOBILE RESEARCH SYSTEM  
DYNAMIC CRASH FILE CATALOG

SELECTION CRITERION  
BIODB

VERSION 4 DATA

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<i>REFERENCE NUMBER</i>	<i>CONTRACT NUMBER</i>	<i>TEST PERFORMER</i>	<i>TEST TITLE</i>
<u>3767</u>		<u>VEHICLE RES. TEST CTR</u>	<u>860396</u>

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**TEST INFORMATION  
FOR TEST 3767**

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**Test Title:** 860396

**Test Date:** 26-FEB-98      **Entry Date:** 14-SEP-98

**Test Number:** 3767      **Contract Number:**

**Test Performer:** VEHICLE RES. TEST CTR. **Test Reference Number:** 03960125

**Test Configuration:** OTHER

**Test Objectives:** File created from DSP files.

**Closing Speed:** 0      **Impact Angle:** 0

**Recorder Type:** OTHER      **Data Link To Recorder:** OTHER

**Ambient Temperature:** 999999

**Total Curves:** 21

**Test Comments:**

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## DUMMY OCCUPANT INFORMATION FOR TEST 3767

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Test Number: 3767

Occupant Location: RIGHT FRONT SEAT

Occupant Type: HYBRID III DUMMY

Occupant Sex: NOT APPLICABLE

Seat Position:

Head Injury Criterion:

Lower Boundary of HIC Time Interval:

Upper Boundary of HIC Time Interval:

Thorax Region Peak Acceleration:

Left Femur Peak Load:

Right Femur Peak Load:

Chest Severity Index:

Lap Belt Peak Load:

Shoulder Belt Peak Load:

Thoracic Trauma Index:

Pelvic G's:

Method of Calibration:

Dummy Size Percentile: 6 YEAR OLD CHILD

Dummy Manufacturer and Serial#:

Dummy Modification:

Dummy Description:

Occupant Commentary: 98 EXPLORER, POS.1 8" BACK

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RESTRAINT INFORMATION  
FOR TEST 3767

*Restraint Number:* 1

*Restraint Type:* AIR BAG

*Restraint Mount Position:* DASH PANEL -  
UNSPECI

*Restraint Deployment:* DEPLOYED PROPERLY

*Restraint Comments:*

# INSTRUMENTATION INFORMATION

## FOR TEST 3767

<i>Curve Number</i>	<i>Sensor Type</i>	<i>Sensor Location</i>	<i>Sensor Attachment</i>	<i>Units</i>	<i>Axis</i>	<i>Instrumentation Comments</i>
<u>1</u>	<u>EVENT TIME INDICATOR</u>		<u>EVENT TIMES</u>	<u>VOL</u>	<u>NA</u>	
<u>2</u>	<u>ACCELEROMETER</u>		<u>HEAD CG</u>	<u>G'S</u>	<u>XL</u>	
<u>3</u>	<u>ACCELEROMETER</u>		<u>HEAD CG</u>	<u>G'S</u>	<u>YL</u>	
<u>4</u>	<u>ACCELEROMETER</u>		<u>HEAD CG</u>	<u>G'S</u>	<u>ZL</u>	
<u>5</u>	<u>ACCELEROMETER</u>		<u>CHEST</u>	<u>G'S</u>	<u>XL</u>	
<u>6</u>	<u>ACCELEROMETER</u>		<u>CHEST</u>	<u>G'S</u>	<u>YL</u>	
<u>7</u>	<u>ACCELEROMETER</u>		<u>CHEST</u>	<u>G'S</u>	<u>ZL</u>	
<u>8</u>	<u>ACCELEROMETER</u>		<u>OTHER SENATT</u>	<u>G'S</u>	<u>XL</u>	<u>LOWER THORACIC INSERT</u>
<u>9</u>	<u>ACCELEROMETER</u>		<u>PELVIS - CENTER</u>	<u>G'S</u>	<u>XL</u>	
<u>10</u>	<u>ACCELEROMETER</u>		<u>PELVIS - CENTER</u>	<u>G'S</u>	<u>YL</u>	
<u>11</u>	<u>ACCELEROMETER</u>		<u>PELVIS - CENTER</u>	<u>G'S</u>	<u>ZL</u>	
<u>12</u>	<u>ACCELEROMETER</u>		<u>STERNUM - UPPER</u>	<u>G'S</u>	<u>XL</u>	
<u>13</u>	<u>ACCELEROMETER</u>		<u>STERNUM - LOWER</u>	<u>G'S</u>	<u>XL</u>	
<u>14</u>	<u>ACCELEROMETER</u>		<u>SPINE - UPPER</u>	<u>G'S</u>	<u>XL</u>	
<u>15</u>	<u>DISPLACEMENT TRANSDUCER</u>		<u>CHEST</u>	<u>MM</u>	<u>XL</u>	
<u>16</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWT</u>	<u>XL</u>	
<u>17</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWT</u>	<u>YL</u>	
<u>18</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWT</u>	<u>ZL</u>	
<u>19</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWM</u>	<u>XL</u>	
<u>20</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWM</u>	<u>YL</u>	

INSTRUMENTATION INFORMATION  
FOR TEST 3767

<i>Curve Number</i>	<i>Sensor Type</i>	<i>Sensor Location</i>	<i>Sensor Attachment</i>	<i>Units</i>	<i>Axis</i>	<i>Instrumentation Comments</i>
<u>21</u>	<u>LOAD CELL</u>		<u>NECK - UPPER</u>	<u>NWM</u>	<u>ZL</u>	

**END  
of  
NHTSA  
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