



DC 03318

FUEL SYSTEM AND STATIC ROLLOVER SUMMARY

TEST NUMBER VC5789 ITEM NUMBER ZJ8370 TEST ENGINEER COLLINGS

V.I.N. 1J4EZ7876TC100062, TEST DATE 1/18/96 ROLL DATE 1/22/96

TEST TYPE; 30 MPH REAR TYPE IV MOVING BARRIER IMPACT

FUEL; TYPE AND QUANTITY - .767 S.G. STODDARD SOLVENT, 21.5 GALLONS

TEST SPEED 30.0 MPH, TEST WEIGHT 4828 POUNDS.

POST TEST FUEL SYSTEM OBSERVATIONS No Fuel Leaks at impact.

Post Test 1: No leaks during pressure test in rear line  
2: No leaks in rear line at impact during roll (10' - 20')  
3: No leaks in rear line (air line) at impact pressure test or is  
in 1 (at 5000 psi).

POST IMPACT LEAKAGE(OZ); AT IMPACT 0  
 1ST 5 MIN. 0  
 NEXT 25 MIN. 0

POST TEST PRESSURE CHECK Pressure OK - No leaks

ELECTRIC FUEL PUMP RUN done at end of test

STATIC ROLL LEAKAGE WITH VEHICLE Left SIDE DOWN FIRST

		FUEL LEAKAGE LOCATIONS DURING STATIC ROLL				TOTAL
ROLL TIME						
0-90	1ST 5 MIN					0
<u>5:10</u>	POST 5 MIN					0
90-180	1ST 5 MIN					7*
<u>5:22</u>	POST 5 MIN					0
180-270	1ST 5 MIN					-
<u>5:30</u>	POST 5 MIN					0
270-360	1ST 5 MIN					-
<u>5:36</u>	POST 5 MIN					0

\* OUNCES IN 5 MINUTES, \*\* OUNCES PER MINUTE

LAST FORM MODIFICATION 5/27/93 - GAB

