

CHRYSLER MOTORS  
SAFETY TEST  
VEHICLE CRASH TEST REQUEST

SUPPLEMENT NO. 03

ITEM ZJ8602 CHARGE NO. MASTERCARD ISSUE DATE 01/10/95

VC \_\_\_\_\_ 30 MPH REAR BARRIER, ZJJ74, 5.2L MPI  
1996 MVSS VALIDATION - 301.

TEST DATE \_\_\_\_/\_\_\_\_/\_\_\_\_ ENGINEER \_\_\_\_\_  
SPEED \_\_\_\_\_ MPH SOURCE \_\_\_\_\_

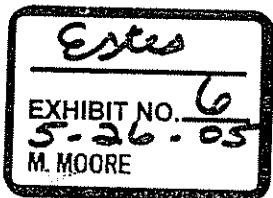
TEST PURPOSE PRIMARY, 1996 USA 301 VALIDATION.  
OBSERVE FUEL SYSTEM INTEGRITY.

IMPACT TYPE TARGET SPEED; 30.1 MPH  
DAMAGE LOCATION; REAR  
BARRIER TYPE; REAR TYPE IV  
BARRIER SURFACE; PLYWOOD

VEHICLE BODY CLASS; ZJ  
CAR LINE; J  
BODY; 74  
ENGINE; 5.2 LITRE  
ENGINE NOTE; ELECTRONIC FUEL INJECTION  
TRANSMISSION; 4 SPEED AUTO 4x4  
TRANS. NOTE;  
VIN AS TESTED; 1J4GZ7856TC522282 MOD.  
VIN AS BUILT; 1J4GZ7856PC522282 MOD.  
1J4GZ7856PC522282

BUILD CONDITION 1993 PRODUCTION BUILT CANADIAN ZJ RETOFITTED  
AS A 1996 DOMESTIC ZJ FOR REAR IMPACT.  
5.2L ENGINE, 4 SPEED AUTO TRANS, 4X4  
POWER STEERING, A/C, ABS BRAKES, ROOF RACK  
P235/75R15 TIRES ON ALUMINUM WHEELS & FULL SPARE.  
1996 CO-EXTRUDED FUEL TANK WITH REINFORCED  
SENDING UNIT COVER.  
1996 STEEL FUEL RAILS AND MATCHING LINE BUNDLE.

DC 7087



SUBJECT TO PROTECTIVE ORDER  
Austin v DaimlerChrysler Corporation  
2nd Notice #35 & Letter 7/23/03

1996 REAR LIFT GATE WITH FIXED GLASS  
1996 REINFORCED BUMPER BAR, FASCIA & BRACKETS

TARGET WEIGHT (LBS) 4163 TOTAL, 2311 FRONT, 1852 REAR REP MAX OPT. WT.  
NOT INCLUDING OCCUPANTS OR LUGGAGE BALLAST.

TEST WEIGHT (LBS) \_\_\_\_\_ TOTAL, \_\_\_\_\_ FRONT, \_\_\_\_\_ REAR

FUEL BALLAST

21.8 GALLONS OF STODDARD SOLVENT.

LUGGAGE BALLAST 300 LBS OF LUGGAGE BALLAST SECURED IN CARGO  
AREA.

POST TEST REMARKS \_\_\_\_\_

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OTHER BALLAST \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OCCUPANTS LEFT FRONT, HYB II, BALLAST. AD NO \_\_\_\_\_  
RESTRAINT-BELTS ONLY.  
RIGHT FRONT, HYB II, BALLAST. AD NO \_\_\_\_\_  
RESTRAINT-BELTS ONLY.

MECHANICAL REQ PLACE SEAT IN MID TRACK POSITION.  
FUEL PUMP TO BE RUNNING DURING TEST.  
RUN FUEL PUMP PRE TEST TO CHECK CONNECTIONS.  
PRESSURE CHECK PRE AND POST TEST.  
STATIC ROLL POST TEST.  
PAINT REAR DIFFERENTIAL AND GAS TANK FOR VIEWING.

INSTRUMENTATION REQ SEE 3RD SHEET NO. 107 FOR ACCELEROMETER  
REQUIRE-  
MENTS AND LOCATIONS (THE 4 SILL ACCELEROMETERS  
ARE TO BE BI-AXIAL).

PHOTOGRAPHIC REQ  
1-LEFT SIDE OVERALL CAMERA TO VIEW ENTIRE VEHICLE.  
1-RIGHT SIDE OVERALL CAMERA TO VIEW ENTIRE VEHICLE.  
1-CATWALK CAMERA TO VIEW ENTIRE VEHICLE.  
1-PIT CAMERA TO VIEW UNDERBODY, AXLE TO BUMPER.

FILM ANALYSIS VEHICLE VELOCITY, ONLY IF REQUESTED.  
DYNAMIC CRUSH.

REMARKS MAKE 1 FILM COPY AND 1 VHS COPY, SEND TO:  
J.B. ESTES 514-15-58  
PLEASE RETURN VEHICLE POST TEST TO JTE.

T. E. REPORT 301 FUEL SYSTEMS REPORT REQUIRED.

DC 7089

REPORT CODES    A = TRANSDUCER DATA    B = ALL FILM DATA  
C = HIGH SPEED FILM    D = ENGINEER'S REPORT  
E = DUMMY KINEMATICS    F = STEERING COLUMN  
G = UNDERBODY    H = A-POST  
I = DYNAMIC CRUSH    J = ENGINE COMPARTMENT  
K = DOOR CRUSH    L = FORCE/CRUSH/ENERGY  
M = SPECIAL    N = CATALOG EDP DATA  
\* = REPORT REQUESTOR

DISTRIBUTION    W.A. BREITMOSER    422-05-01 (AB)  
D.J. MCKENZIE    422-05-01 (AB)  
J.B. ESTES    514-15-58 (AB)

DC 7090

CHRYSLER MOTORS  
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SUPPLEMENT NO. 03

\*\*\*\*\*CHANGED 02/02/95 AT 10.00.08. SUPPLEMENT NO. 01

BUILD CONDITION

ADD 1996 STEEL FUEL RAILS AND MATCHING LINE BUNDLE.

TARGET WEIGHT (LBS)

MODIFY

TO READ 4163 TOTAL, 2311 FRONT, 1852 REAR REP MAX OPT. WT.

OCCUPANTS

MODIFY RESTRAINT-RESTRAINT-UNIBELT ONLY.

TO READ RESTRAINT-BELTS ONLY.

MODIFY RESTRAINT-RESTRAINT-UNIBELT ONLY.

TO READ RESTRAINT-BELTS ONLY.

\*\*\*\*\*CHANGED 02/02/95 AT 10.05.05. SUPPLEMENT NO. 02

TARGET WEIGHT (LBS)

ADD NOT INCLUDING OCCUPANTS OR LUGGAGE BALLAST.

\*\*\*\*\*CHANGED 02/07/95 AT 13.42.32. SUPPLEMENT NO. 03

INSTRUMENTATION REQ

MODIFY

TO READ SEE 3RD SHEET NO. 107 FOR ACCELEROMETER REQUIRE-

ADD MENTS AND LOCATIONS (THE 4 SILL ACCELEROMETERS

ADD ARE TO BE BI-AXIAL).

DC 7091