

WASH AND DETAIL CHECKSHEET

WASH (2 Men)

- (✓) 1. Remove styrofoam and adhesive.
- (✓) 2. Add fuel if needed.
- (✓) 3. Wash exterior only.
- (✓) 4. Check for interior water leaks and record on Body Check Sheet.
- (✓) 5. Dry off vehicle.
- (✓) 6. Inspect for broken and/or scratched glass and record on Body Checksheet.
- (✓) 7. Inspect for exterior dents and/or scratches and record on Body Checksheet.
- (✓) 8. Install protective moulding on hood edges and affix gas filter opening flange.
- (✓) 9. Remove Fuse #12 and install in ashtray.
- (✓) 10. Exchange battery.
- (✓) 11. Mark VIN # on windshield.
- (✓) 12. Install checksheet package in glovebox.
- (✓) 13. Move to Body Dept.

1) [Signature]
 2) [Signature]
 Technicians
[Signature]
 Supervisor

DETAIL

- (✓) 1. Wash and dry off vehicle.
- (✓) 2. Align and affix all body side mouldings.

ENGINE COMPARTMENT: (1 man)

- (✓) 1. Clean and dress air cleaner, coil cover and compartment panels.

LUGGAGE COMPARTMENT: (1 Man)

- () 1. Clean spare tire storage and compartment area.
- () 2. Install foam pads in spare tire storage well.
- () 3. Record spare tire serial # H92161 and install.
- () 4. Check to insure proper jack installation and remove tool kit.
- () 5. Install carpet and vacuum.
- () 6. Place front license plate bracket on top of carpet.

INTERIOR: (2 Men)

- () 1. Check and remove adhesive from all trim and headliner.
- () 2. Remove stains and inspection stickers from carpet. Vacuum carpet and install black utility carpet on driver's side.
- () 3. Clean instrument cluster and console around switches, gauges and radio.
- () 4. Clean interior glass.
- () 5. Paint door striker pins.
- () 6. Remove excess glue from door edges.
- () 7. Replace door straps with higher grade "D" ring straps.

EXTERIOR: (2 Men)

- () 1. Remove excess glue from T tops and upper door outer weatherstrip.

- () 2. Paint plug holes in rocker panels if cover is missing.
- () 3. Remove surface scratches and markings from stainless steel.
- () 4. Clean and seal stainless steel finish.
- () 5. Front facia, grille and spoiler-clean and touch-up scratches/screw heads.
- () 6. Rear facia and taillamps-clean and touch-up scratches/screw heads.
- () 7. "Armour-All" engine cover and pontoons-clean and touch-up scratches.
- () 8. Sunshade-clean and touch-up scratches.
- () 9. Tires and wheels-clean and dress tires.
- () 10. Clean all exterior glass.

Dave

1) Tony D
 2) [Signature]
 Technicians
[Signature]
 Supervisor

MECHANICAL CHECKLIST

ON HOISTFRONT OF VEHICLE (One Man)

- (X) 1. Repalce stabilizer bushings in lower control arm stabilizer bar end nut torque (52 ft.lb.). Use new lock washers on mounting bolts and torque (24 ft.lbs.).
- (X) 2. Remove front wheels and perform the following:
 - *Inspect upper and lower ball joint nuts.
 - *Remove all castlitted nuts and replace with $\frac{1}{2}$ x 20 nylock nuts.
 - *Replace all $\frac{1}{2}$ x 20 nylock nuts that do not have one or more threads exposed with a low profile nylock nut.
 - *Torque 7/16 x 20 nuts and $\frac{1}{2}$ x 20 nylock nuts to 52 fl.lbs.
- (X) 3. Inspect for lower ball joint snap rings and install if missing.
- (X) 4. Torque tie rod end locknuts to 48 ft.lbs.
- (X) 5. Torque upper and lower control arm pivot bolts/nuts to 59 ft.lbs.
- (X) 6. Install new lock washers and apply loctite to brake master cylinder mounting nuts. Torque to 18 ft.lbs.
- (X) 7. Check front shocks for dust cover damage and replace if needed.
- (X) 8. Tie wrap A/C line away from coolant pipe at right front shock tower.
- (X) 9. Check for front spring interferences. Install insulator on front and/or rear of upper spring coils to eliminate spring crunch when braking. Recontour tower as required. Reposition spring as required.
- (X) 10. Check A/C pipe for interference at back side of accumulator. Bend pipe away for clearance.
- (X) 11. Install front spindle 'D' washers and check for front wheel bearing snap ring (below Vin#1300). Torque hub nut to 140 ft.lbs.
- (X) 12. Grease lower and upper ball joints.
- (X) 13. Reinstall front wheels and check tire pressure. Torque lugs to 65 ft.lbs.
- (X) 14. Inspect steering rack tie rods for excess play at rack. Replace rack assembly if necessary.
- (X) 15. Inspect for steering rack retaining plate installation.
- (X) 16. Tie wrap A/C line away from left horn bracket.
- (X) 17. Check for reversed polarity to radiator cooling fans. Red wire should match with green/black wire nad remove grease from connector.
- (X) 18. Inspect for front fender lower support brackets. Install if missing.

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REAR OF VEHICLE (One Man)

- (X) 1. Replace lock washers and apply loctite to rear axel shaft inner/outer bolts. Torque to 29 ft. lbs.
- (X) 2. Remove fuel tank shield on manual transmission cars only and install rubber pad to cover hole at rear of gas tank. Reduce length as necessary of five (5) fuel tank shield mounting bolts on right side of frame to eliminate A/C hose interference.
- (X) 3. Pad brake line at coolant pipe.
- (X) 4. Bend coolant pipe as necessary at rear of frame backbone to eliminate interference with frame.
- (X) 5. Tie wrap forward accumulator hose to fuel line located above shift linkage bellcrank.
- (X) 6. Check for heater coolant pipe interference at right side trailing arm mounting bracket. Repair as necessary.
- (X) 7. Check shift linkage bellcrank bolt on support bracket for cracks, tightness, proper operation.
- (X) 8. Check and adjust all transmission linkage as needed for all gears.
- (X) 9. Rear trailing arm mounting brackets:
- * Install new lock washers and apply loctite to front bolt.
 - * Torque to 16 ft.lbs.
 - * Inspect rear bolt/nut. If not nylock install new lock washer and apply loctite.
 - * Torque to 16ft.lbs. (below Vin#860).
 - * Inspect trailing arm shields for proper attachment.
- (X) 10. Inspect emergency brake cable routing.
- (X) 11. Check carbon canister drain hose exiting out of bottom of left rear pontoon.
- (X) 12. Check oil sending unit and oil light sending unit for oil leakage.
- (X) 13. Check Lambda plug bad at left rear wheel opening to see that it is connected and in body grommet.
- (X) 14. Check alternator for capacitor.
- (X) 15. Check for fuel leaks.
- (X) 16. Check transmission oil (manual) or final drive oil (A/T).
- (X) 17. Remove rear wheels and perform the following:
- * Paint lower shock nuts black.
 - * Install wheel spacer plates.
 - * Torque hub nut to 280 NM
 - * Check and correct brake tube clearance to park brake arm
- (X) 18. Reinstall wheels and check tire pressure. Torque lug nuts to 65ft.lbs.

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ON FLOORLUGGAGE COMPARTMENT (One Man)

- (X) 1. Install new baffle in fuel tank and thoroughly seal two (2) hoses exiting fuel pump dust cover.
- (X) 2. Pad & secure left A/C hose at shock tower brake line block. Insure clearance at upper control arm.
- (X) 3. Remove inspection cover and inspect vapor hose from roll-over valve for kinks.
- (X) 4. Correct fouling of steering shaft U joint bolt to cooling tube.
- (X) 5. Check rocker panels for interference with front tires on mild turns.

ENGINE COMPARTMENT (One Man)

- (X) 1. Check wiring harness routing for security & clearance from hot surfaces.
- (X) 2. Check all engine compartment fluid levels.
- (X) 3. Check for fuel leaks.
- (X) 4. Check A/C line at control pressure regulator for clearance.
- (X) 5. Check that all nuts are tightened on the main accessory feed terminal inside the engine compartment and fuse/relay compartment. (Double nut or locknut connectors.)
- (X) 6. Check vacuum hose connection at heater hose hot water shut off valve.
- (X) 7. Adjust full throttle switch to allow full throttle and insure it is securely mounted.
- (X) 8. Pressure test and bleed as required coolant system.

INTERIOR (Two Men)

- (X) 1. Install fuse #12, check operation of the following:
 - Door ajar lamp with right and left door switches.
 - Door lamps (3 each door)
 - Front and rear courtesy lamps with delay
 - Luggage compartment lamp
 - Engine compartment lamp
 - Glovebox lamp
 Remove fuse #12 and place in ashtray, replace fuse box cover.
- (X) 2. Check cooling fan circuit breaker for 35 amp with black/orange wire connected to it. Put breaker in proper location
- (X) 3. Install diode in cooling fan circuit in relay compartment (below Vin#864).
- () 4. Reinstall relay panel cover. After trimming lft. corner at wiring harness.

- (V) 5. Install A/C vent louvre "O" rings.
- (V) 6. Install A/C control decal on console. Install shifter decal on A/T vehicle.
- (V) 7. Check operation of all A/C heater and blower controls.
- (V) 8. Check operation of radio cassette and speaker performance including all features and controls.
- (V) 9. Check operation of neutral safety switch and reverse lock-out on automatics.
- (V) 10. Modify automatic transmission shifter slide mechanism as required.
- (V) 11. Check that auto selector plate light has been removed on manual transmission. Tape end of wires.
- (V) 12. Install foam pad under ash tray and cover over accumulator.
- (X) 13. Check bezel around instrument cluster housing and instrument cluster housing itself to see if loose. Repair if necessary.
- (V) 14. Check all lights interior (with dimmer) and exterior. Brake, back-up, license plate, parking and tail, headlamp, (high and low), side marker.
- (V) 15. Check operation of all instrument panel gauges.
- (V) 16. Check directional signals and hazard flashers.
- (V) 17. Check windshield wiper/washer (with delay) and horn operation.
- (V) 18. Check rear defogger and console indicator lamp.
- (V) 19. Check lighter and lamp illumination.
- (X) 20. Check glovebox door for fit and latch operation.
- (X) 21. Install foam pad between front interior lamp and headliner. Check lamp operation when completed.
- (X) 22. Check and repair hanging vacuum hoses or wiring harnesses under either side of dash.
- (X) 23. Check proper routing of main body harness along left side of console under dash and tuck carpet under left heater outlet.
- (V) 24. Lube speedo cable at Lambda counter under dash with machine oil.
- (V) 25. Check both seats for all position adjustments and back locking.
- (V) 26. Make sure ignition key operates storage compartment (behind seat) and gas cap lock. Check operation.
- (X) 27. Check and repair all other interior fits and conditions.

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~~X~~ 28. Have vehicle moved to Road Test.

1. Tom Urban
2. _____

Front tie downs broken. Need to be welded ^(Supervisor)

BODY CHECKSHEET

-) 1. Water leaks: _____
-) 2. Broken or scratched glass: _____
-) 3. Exterior dents or scratches: _____

FRONT OF VEHICLE (One Man)

-) 1. Inspect and align front facia to fenders and hood panel.
-) 2. Align hood to both fenders.
-) 3. Align and adjust hinge tension on fuel filter door.
-) 4. Check fastening of front grill to facia. If corners are loose, remove and tighten clips. Make sure DMC logo is straight.
-) 5. Adjust hood latch for proper release with cable.
-) 6. Inspect left luggage compartment (hood) stop bumpers for sealer.
-) 7. Check and adjust hood stop catches for proper alignment on head on impact.

DOORS AND RELATED PANELS (One Man Per Door)

-) 1. Reapir any water leaks noted above
-) 2. Replace flanged washers on door striker pins with flat washers.
-) 3. Reposition inner door seals to join ends 2" above switch on 'A' post. Hammer seal onto framerail if loose.
-) 4. Inspect and repalce 'A' and 'B' post door trim panels if damaged.
-) 5. Secure A/C vent to door demist gasket.
-) 6. Place screws in treadplate as required. ~~Secure with stock~~
-) 7. Adjust door striker and latch operation.
-) 8. Check door lock operation with key and interior button. Check electric lock operation. Adjust linkages as necessary.

water down the side of the door spring down repaired

- 9. Check outer and inner door handle release operation and lock operation. Adjust linkage as necessary.
- 10. Check operation of power window. Repair and/or adjust as necessary.
- 11. Tighten outside remote mirrors if loose and check proper operation of left and right side mirrors. Repair if necessary.
- 12. Adjust door torsion for proper operation.
- 13. Install (2) latch guides on each door.
- 14. Align T top panel to doors.
- 15. Align upper windshield moulding to doors.
- 16. Align ¼ panel and front fender to door.
- 17. Align and affix all door outer weatherstrips.

REAR OF VEHICLE (One Man)

- 1. Inspect and align rear facia to ¼ panels.
- 2. Align engine cover lid and adjust latch.
- 3. Align rear sunshade and adjust latch.
- 4. Install rear license plate bezel.
- 5. Move vehicle to Mechanicla Dept. or outside stageing area.

1. _____
 2. _____
 (Door Technicians)

1. Jim Gray
 2. Michael Modic
 (Body Technicians)

Jim Raulo
 (Supervisor)

ROAD TEST CHECKSHEET

(One Man)

- () 1. Check to insure proper performance of all interior controls including power window operation, door lock and all console switches.
- () 2. Check all lights, interior and exterior--insure secure fit of interior courtesy lamps.
- () 3. Test drive car and check the following:
 - A. Overall performance of vehicle--acceleration, deceleration.
 - B. Squeaks and rattles.
 - C. Steering wheel centering and turn signal cancellation.
 - D. Manual transmission shift linkage adjustment and pattern.
 - E. Automatic transmission shift linkage adjustment, shift
 - F. On hard cornering, insure that engine does not cut out. If it does cut out, it may need new baffle--if so, replace it.
 - G. On braking, check to insure proper retrofit of front springs--if you feel or hear crunch sound on cornering or braking, the front springs will require insulation retrofit.
 - H. Check for pull to side when braking.
 - I. Check operation of parking brake (hand brake)--set pads if necessary. Stop vehicle with hand brake six(6) times from 30 mph.
 - J. Check steering for ease of operation and insure the absence of all abnormal sounds.
- () 4. If vehicle "passes" road test, drive to Detail Department.
- () 5. If vehicle "fails" road test, drive to Final Inspection and Adjustment Department for necessary repairs. Complete repairs and move vehicle to Detail Department.

1. _____

2. _____

Technicians

J. Charles
Supervisor

FINAL INSPECTION CHECKSHEET

NO EQUIPMENT
EYEBALLED IT

- () 1. Align headlamps-make sure all screws are in.
- (✓) 2. Inspect exterior and perform the following:
 - (✓) A) Remove all crayon and residual marks from body
 - B) Check body fits and repair out-of-line conditions
 - C) Check shocks, headlamps, sunshade and engine cover for paint imperfections-paint spotted as required
- (✓) 3. Insure that all labels are properly affixed. Install missing labels.
- (✓) 4. Check operation of radio and cassette player.
- (✓) 5. Check for #12 fuse in ashtray.
- (✓) 6. Inspect cleanliness, carpet, seats, headliner and luggage compartment.
- (✓) 7. Install plastic seat covers on both seats.
- (✓) 8. Place owners manual, warranty statement, maintenance schedule package in plastic folder and install in glovebox.
- (✓) 9. Place extra set of keys in glovebox.
- (✓) 10. Check I.D. plate for date of manufacture. JUNE 81
- (✓) 11. Place car in load line.

1) _____
 2) _____
 Technicians

 Supervisor

CARRIER LOADING

- () 1. Remove checksheets from glovebox and file in office.
- () 2. List: DEALER 22-102
 DATE SHIPPED 8/20
 SUPERVISOR [Signature]