2001 Sport Trac Restoration List – 4.0 SOHC Job 1 VIN 1FMZU67E21UA81816

TSB & Wiring Diagrams: http://www.bbbind.com/free_tsb.html

1) Radiator APDI/PRO 8012309
2) Radiator cap GATES 31336
3) Front shocks MONROE 32346
4) Front end kit MEVOTECH KIT111 Supreme
   a) Lower control arms with ball joints
   b) Upper control arms with ball joints
   c) Inner tie rod ends
   d) Outer tie rod ends
5) Front stabilizer bar links Autopart International 700-65251
6) Rear axle seals SKF 16404
7) Transmission oil cooler line DORMAN 624057
8) Transmission oil filter with pan gasket ATP TF158
9) Transmission fluid Mercon V
10) Front left/right door lock actuators MOTORCRAFT SW6935
11) Rear left/right door lock actuators AM-12667898
12) Cruise control actuator cable – used OEM part from eBay
13) Spark plugs MOTORCRAFT AGSF22FM
14) Spark plug wires DENSO 6716096
15) Left/right inner fender splash shields FO1250145/ FO1251145
16) Caster/camber bolt kit MAS AK85280
17) Front wheel bearing seals WJB WS9150S
18) Front wheel bearing dust cap DORMAN 618503
19) Left timing chain tensioner Ford 7U3Z-6K254-B
20) Right timing chain tensioner Ford 7U3Z-6K254-A
21) Intake manifold gasket MAHLE /VICTOR REINZ MS16375
22) Engine oil /filter Mobil 1 5W30 Motorcraft FL 500s
23) Negative battery terminal
24) Battery hold down bracket E7TZ-10718
25) Left/right front brake calipers & pads NASTRA 7457879
26) Left/right front brake backing plate DORMAN 924371
27) Left/right front brake hydraulic hose DORMAN H381158/DORMAN H381157
28) Rear brake shoes WAGNER Z776
29) Left front brake line Ford OEM part
30) Left/right rear brake cylinders DORMAN W610007/DORMAN W610008
31) Left/right rear brake drums RAYBESTOS 9710R
32) Brake Drum Hardware Kit Centric Parts 118.65005
33) Installed SL F8.8-31 Spartan Locker for rear axle
34) Differential cover DORMAN 697702
35) Differential cover gasket FEL-PRO RDS55341
36) Differential fluid CARQUEST 80W 90
37) Rear shocks GABRIEL Max Control 77679
38) Rear leaf spring shackles Dorman 722-009
39) Prothane 6-116 urethane body to sub- frame bushings
40) "A" position body to sub-frame bushing DORMAN 924051
41) Radio with backup camera TUVVA KSN6280
42) Radio install kit American International FMK552
43) Speakers (4) Pyle PL573BL
44) Brake pedal pad DORMAN 20753
45) Katzkin leather seat upholstery
46) Seat heaters Water Carbon Premium Heated Seat Kits for Two Seats
47) Carpeted front floor mats Premier 762267-25
48) Console lid repair Dorman 924-834
49) Right front door handle Depo 330-50032-020
50) Springs for door lock mechanisms Advance Auto Parts 29005
51) Replacement key FOBS eBay
52) New security chip key Wal Mart
53) Wire brushed/ Ospho/primed/painted 15x7 steel wheels
54) Chrome Wheel Skins Imposters
55) Wire brushed/Ospho/primed/painted front and rear frame areas
56) New muffler AP 3741
57) New windshield wipers
58) Ford speed control system modification recall 05S28
59) Door lock strikers (4) Ford 6W1Z5422008A
60) Tires (4) Goodyear Wrangler Trailmark 31X10.50X15
61) Cruise Control switches Motorcraft F87Z-9C888-BB
62) Installed OEM console bag Ford 1L5Z3506010BAA
63) New lower steering shaft 8L5Z-3B676-B
64) Bed mat custom cut from Westin 50-6335
65) Transmission & valve body service
   a) EPC Solenoid BW 50155
   b) Valve body separator plate with bonded gaskets 1L5Z-7Z490-HA
   c) Solenoid bracket XL2Z-7L491-AA
   d) Sonnax 4R44E-5R55E-ZIP kit
   e) Low/reverse servo piston D-Ring kit seals 23256K
   f) Reverse servo cover gasket 23128
   g) Transmission Pan Gasket 23141D
   h) Installed Dorman 265831 4WD trans oil pan & Hastings TF140 filter
   h) Adjusted EPC Solenoid Torx adjusting screw ¼ turn counterclockwise to reduce harsh 3-2 / 2-1 upshifts
66) Universal joints (2) Moog 354 (Needed to grind caps for snap ring clearance)
67) Balanced driveshaft
68) Installed new WLM-144 window lift motor for back sliding window
69) Fixed missing circuit board trace on back sliding window dash switch
70) Adjusted shift cable at transmission and Loctited linkage bolts on column
71) Adjusted thumbwheel under column to align needle with PRND12 position
72) Adjusted transmission bands 1.5 turns out
74) Installed Curt 13407 Class III 2" receiver hitch, 5,000 lb rating
75) Installed Curt 58000 & 57184 7 way trailer harness and bracket

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76) Installed smoke fog lights eBay K2Motor
77) Installed billet grille Max Mate BG-FD206+BG-FD294
78) Installed LED 3rd brake light Auto Dynasty AD-3BL-FSPRAN99-LED-SM
78) Installed headlight switch MOTORCRAFT SW6123
79) Cleaned IP cluster, contacts for gauges, installed 6 SYLVANIA 194 LL bulbs
80) Painted bumpers and side cladding with Krylon Supermaxx satin black
81) Installed OEM 2 piece hard Tonneau cover & brackets
82) Repaired OEM Tonneau cover locks & keyed cylinders to ignition key
82) Installed OEM bed extender
83) Cut out rusted rocker panels, repaired with 1708 biax/epoxy, filled and painted
84) Sandblasted and rust prevent coated underbody and frame areas
85) Installed GT Styling 57315 Shadeblade for back sliding window
86) Installed Motorcraft SW-7145 back power sliding window switch
87) Replaced front rotors (RAYBESTOS 680021R), wheel bearings (TIMKEN SET2/SET5), and seals (TIMKEN 9150S)
88) Replaced parking brake switch, AIRTEX/WELLS 1S3593
89) Replaced headlamp switch MOTORCRAFT SW6123
90) Replaced battery EverStart Maxx-65N
91) Replaced fuel filter Wix 33595
92) Replaced valve body Shift Rite with TransGo kit installed. Fixed weak reverse problem
93) Replaced transmission dipstick fill tube Ford F77Z7A228AA
94) Replaced serpentine belt Continental 4060865
95) Installed Yescom 2" exhaust shield tape around EGR tube
96) Replaced tensioner pulley NBH 38008
97) Replaced idler pulley Gates 38001
98) Replaced thermostat housing Austekk ATK-8592-ACCS
99) Replaced fuel filter Wix 33595
100) Replaced wheels Trailmaster T/MTM5-5865F 15X8 5X4.5 3.75INBS
101) Stripped chrome from hub centers with bleach/lye
102) Painted wheels & hub centers with RO HP Wheel Graphite
103) Installed Meirun Diy TPMS with internal wheel sensors
104) Replaced water pump AC Delco 252544
105) Replaced radiator lower hose Gates 20470
106) Replaced radiator upper hose Gates 23043
107) Replaced pipe to thermostat hose Gates 20230
108) Replaced thermostat housing outlet to heater hose generic 90° bend hose
109) Replaced fan clutch SKP SK36720
110) Replaced Austekk thermostat housing with Simmons Autosportz SA-4
111) Replaced valve cover & upper intake gaskets Fel-Pro VS50491R
112) Replaced PCV Valve/Hoses Motorcraft F77Z6C342AB
113) Replaced EGR Seal Motorcraft F67Z9J469AA
114) Painted Grill Supermaxx satin black
115) Installed Eagle Eyes black headlights/corner lights + Altezza black tail lights