

Service Record (P)

Mileage	Date	Work done	Repair Cost
238,250	1/15/2009	Purchased car in CA	
238,350	3/21/2009	Cruise control not working. Replaced cruise control amplifier with good used unit (\$20).	\$20
238,350	3/22/2009	Swapped in temporary known-good injection pump - cured rough idle & smoking, runs smooth now.	\$0
238,350	3/22/2009	Replaced intake manifold gaskets (\$15). Valve cover gasket leaking, replaced with new OE (\$20), degreaser (\$10)	\$45
238,350	3/27/2009	Pressure washed engine & tranny at car wash (\$15)	\$15
238,350	3/27/2009	Transmission fluid level low, tranny leaking. Added bottle of Trans-X (\$10).	\$10
238,350	3/27/2009	LCD temp display bad. Replaced with new 5-pin style LCD display (\$35)	\$35
238,350	3/27/2009	Replaced climate control pushbutton unit with good used one (\$50)	\$50
238,933	3/30/2009	Trip odometer bad (clicking). Replaced speedometer, adjusted mileage to match. Upgraded cluster housing to new style. (\$50 total)	\$50
239,100	4/7/2009	Replaced dash speakers (\$5), replaced fader switch (\$5)	\$10
239,195	6/3/2009	Replaced wiper motor with good used one (\$20). Lubed HVAC fan motor with ATF, cleaned evaporator fins.	\$20
239,260	6/9/2009	Replaced steering shock, new OEM part (\$30)	\$30
239,395	6/20/2009	Replaced both evaporator drain tubes (\$15), replaced kickdown switch under accelerator pedal (\$14), repaired central lock system (broken +12V wire).	\$30
239,395	6/20/2009	Replaced driver's door window channel felt seal, it was causing wind noise (\$56). Repaired driver's door panel, attached pocket with screws.	\$56
239,395	6/20/2009	Leaks at transmission: Replaced B2 piston cover seal (\$4), B1 reaction valve piston seals (\$3), kickdown solenoid seals (\$3).	\$10
239,400	6/21/2009	Replaced rear wheel carrier support joints (\$43), they were visibly worn. Adjusted parking brake shoes & cable.	\$43
239,400	6/21/2009	Inspected brakes: Front discs 20.40mm (40%, min=19.4, new=22.0), pads ~80%. Rear discs 8.80mm (90%, min=7.3, new=9.0), pads ~80%.	\$0
239,525	6/27/2009	Installed cylinder-style foam seat boosters for passenger front seat (\$10). Tightened rear cargo net elastic strap, cleaned seat & plastic trim.	\$10
239,575	7/15/2009	Bought studded snow tires & wheels from previous owner (\$120). Stock 1987 wheels, tires are 225/60/15 (wrong size - should be 195-65-15)	\$120
239,625	8/3/2009	Installed late-style foam seat boosters for driver front seat (\$17). Tightened rear cargo net elastic strap, cleaned seat & plastic trim.	\$17
239,625	8/3/2009	Cleaned main carpet (\$10 for cleaner, etc). Replaced B-pillar lower trim panels (\$10).	\$20
239,625	10/5/2009	Checked engine mounts (measure 14mm and 16mm, L & R)	\$0
239,625	10/6/2009	Replaced injection pump (225kmi on pump, bought from David Hendy for \$225 shipped), fully re-sealed pump & replaced delivery valve seals (\$35)	\$260
239,675	10/8/2009	Lubricated both rear door check straps, tightened all bolts	\$0
239,675	10/8/2009	Replaced both rear window regulators with good used regulators (\$25 each). Repaired broken wire in left rear door jamb.	\$50
239,675	10/8/2009	Replaced both rear door panels, the arm rest plastic hooks were broken, installed good used panels	\$50
239,675	10/9/2009	Replaced driver window regulator guide rail (\$5). Lubricated both front window mechanisms, tightened both front door panel arm rests & pockets.	\$5
239,675	10/9/2009	Replaced rear speakers with stock, replaced rear speaker grilles (\$10), replaced driver rear C-pillar cover & first aid kit cover (\$15)	\$25
239,675	10/10/2009	Replaced all HVAC vacuum actuators (\$100), dash side + center vents (\$20), dashboard (\$15), and center console (\$15) with good used items	\$150
239,675	10/11/2009	ELR system not maintaining steady idle. Swapped in a different ELR actuator from spare IP (\$20).	\$20
239,850	10/17/2009	More tranny leaks: Replaced & adjusted Bowden cable (\$25) and O-ring (\$2), re-sealed secondary pump (\$10), replaced governor cover O-ring (\$3).	\$40
239,875	10/18/2009	Replaced console wood, ashtray, and ACC wood with good used pieces (\$75).	\$75
239,925	10/19/2009	Replaced tranny tunnel carpet with good used carpet - almost looks like new (\$75 shipped)	\$75
239,925	10/19/2009	Replaced rearmost roof trim clips (\$5). Replaced damaged front grille with good used grille (\$45)	\$50
239,925	10/19/2009	Replaced JVC radio (CD player not working, volume knob flaky) with good Blaupunkt radio (\$50)	\$50
240,150	12/29/2009	Pressure tested cooling system, held approx 18psi pressure with no visible leaks or coolant loss.	\$0
240,150	12/29/2009	Fuel gauge erratic. Tested gauges, both fuel & temp gauge had zero damping. Replaced with good 1993 gauge pod & swapped faceplate (\$75)	\$75
240,150	12/29/2009	Changed oil & filter: 8 quarts Mobil Delvac-1300 15W-40 (\$18), OEM filter (\$10), new O-rings for filter center shaft (\$2).	\$30
240,150	12/29/2009	Replaced leaking headlight washer pumps (\$20), new grommets (\$2).	\$22
240,150	12/30/2009	Lubricated driver's door check. Replaced center muffler hanger (\$4). Replaced four transmission line clamp rubber grommets (\$6).	\$10
240,165	1/1/2010	Replaced front crankshaft seal (\$10). While radiator was out, blew radiator & condenser clean with compressed air.	\$10
240,165	1/2/2010	Replaced original 1987 vacuum pump with new style, dated 2003, with enclosed bearing (\$100). New metal gasket (\$10).	\$110
240,220	1/8/2010	Changed transmission fluid & filter: Meyle filter & gasket (\$20), 7 quarts Dexron-III ATF (\$20). Drained torque converter too.	\$40

MPG

Date filled up	Odometer Mileage	Miles traveled	Gallons used	MPG	Comments
3/29/2009	238,410	N/A	15.8	N/A	First fillup.
3/30/2009	238,689	279	10.6	26.3	Safeway (Lincoln). From CA to Winnemucca. Filled before reserve.
4/9/2009	239,185	492	16.8	29.2	Shell (Winnemucca). NV to Boise, around town. Rsv @ 465.
10/7/2009	239,672	487	16.9	28.9	Sinclair (Caldwell). Around town. Rsv @ 465.
12/29/2009	240,158	488	17.6	27.8	Shell (Middleton). Around town. Rsv @ 452.
2/11/2010	240,624	478	17.1	28.0	Shell (Middleton). Around town. Rsv @ 448.
5/10/2010	241,094	470	16.4	28.6	Shell (Middleton). Around town. Rsv @ 459.
7/28/2010	241,598	504	17.3	29.2	Shell (Middleton). Around town. Rsv @ 465.
8/30/2010	242,063	465	17.2	27.1	Shell (Middleton). Around town. Rsv @ 433.
10/8/2010	242,407	344	13.2	26.1	Chevron (Garden City). Around town.
10/22/2010	242,772	365	15.2	24.1	Chevron (Nampa). Around town.
11/13/2010	243,088	316	13.2	23.9	Chevron (Nampa). Around town.
12/13/2010	243,525	442	17.1	25.8	Chevron (Nampa). Around town.
					Phillips 66 (Meridian). Around town.
	TOTAL:	5,130	204		
	AVERAGE:	427	15.7	27.2	

