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Suspension

WARNING:

ALL VEHICLES ARE EQUIPPED WITH GAS PRESSURIZED SHOCK ABSORBERS WHICH WILL EXTEND UNASSISTED. DO NOT APPLY HEAT TO THE SHOCK ABSORBER DURING REMOVAL TO PREVENT INJURY.

This vehicle uses an SLA (short-long arm) type, independent rear air suspension. The rear suspension system consists of the following components:

- parallel front and rear lower suspension arms
- rear suspension arm and bushing (5500)
- rear suspension tension strut and bushing (5A952)
- rear wheel spindle (4A013)
- semi-active shock absorber (18080) and rear shock absorber bracket (18192).
- air rear spring (5560) on spring saddle bridged between front and rear lower suspension arms
- solenoid valve (5311)
- rear stabilizer bar (5A772)
- rear stabilizer bar link and bushing (5C488)
- rear suspension damper assembly

Rear Suspension

3	1	3 5A772	3 Rear Stabilizer Bar	3
AAA~				
3	2	3 18080	3 Shock Absorber	3
AAA~				
3	3	3 4A489	3 Rear Suspension Damper	3
AAA~				
3	4	3 4A013	3 Rear Wheel Spindle	3
AAA~				
3	5	3 5A952	3 Rear Suspension Tension Strut and	3
3		3	3 Bushing	3
AAA~				
3	6	3 N811296-S60	3 Nut (2 Req'd)	3
AAA~				
3	7	3 804442-S102	3 Bolt (2 Req'd)	3
AAA~				
3	8	3 W520214-S60	3 Nut (4 Req'd)	3
AAA~				
3	9	3 5K751	3 Rear Suspension Arm Adjusting Cam Kit	3
AAA~				
3	10	3 5B528	3 RH Front Lower Suspension Arm	3
AAA~				
3	11	3 N805219-S60	3 Bolt (4 Req'd)	3
AAA~				
3	12	3 N808485-S60	3 Bolt (4 Req'd)	3
AAA~				
3	13	3 4A490	3 Damper Bracket	3
AAA~				
3	14	3 N605902-S2	3 Bolt (4 Req'd)	3
AAA~				
3	15	3 5500	3 Rear Suspension Arm and Bushing	3
AAA~				
3	16	3 N808472-S151	3 Nut (2 Req'd)	3
AAA~				
3	17	3 N801720-S43BM	3 Washer (4 Req'd)	3
AAA~				
3	18	3 5493	3 Lower Suspension Arm Stabilizer Bar	3
3		3	3 Insulator (2 Req'd)	3
AAA~				
3	19	3 5486	3 Stabilizer Bar Bracket	3
AAA~				
3	20	3 N605906-S60	3 Bolt (4 Req'd)	3
AAA~				
3	21	3 N805479-S60	3 Nut (2 Req'd)	3
AAA~				
3	22	3 N801335-S36	3 Washer (2 Req'd)	3
3		3	3 NOTE: Washer Must Be Installed With	3
3		3	3 "Rear" Toward Rear of Vehicle.	3
AAA~				
3	23	3 5K897	3 Rear Suspension Tie Rod Bushing (4	3
3		3	3 Req'd)	3
AAA~				
3	24	3 N802855-S36	3 Washer (2 Req'd)	3
3		3	3 NOTE: Washer Must Be Installed With	3
3		3	3 "This Side Out" Toward Front of Vehicle.	3
AAA~				
3	25	3 N808851-S60	3 Bolt (2 Req'd)	3

3	26	3 W520214-S60	3 Nut	3
3	27	3 N808466-S428	3 Nut (2 Req'd)	3
3	28	3 N808445-S60	3 Bolt (4 Req'd)	3
3	29	3 5C488	3 Rear Stabilizer Bar Link and Bushing	3
3	30	3 --	3 NOTE: Install rear stabilizer bar link 3 and bushing with color code to rear 3 stabilizer bar. Green-RH Side, Red-LH 3 Side.	3
3	31	3 N805676-S60	3 Nut (2 Req'd)	3
3	32	3 5B530	3 RH Rear Lower Suspension Arm	3
3	33	3 N808396-S60	3 Nut (2 Req'd)	3
3	34	3 N804348-S60	3 Bolt (4 Req'd)	3
3	35	3 W520114-S60	3 Nut (4 Req'd)	3
3	36	3 N804001-S100	3 Washer (4 Req'd)	3
3	37	3 5788	3 Spring Seat	3
3	38	3 N808461-S60	3 Bolt (6 Req'd)	3
3	39	3 W701642-S60	3 Nut (4 Req'd)	3
3	40	3 18K034	3 Shock Absorber Upper Mount	3
3	41	3 6620552	3 Mastic Patch	3
3	42	3 5K577	3 Plate	3
3	43	3 N610958-S60	3 Bolt (2 Req'd)	3
3	A	3 --	3 Color Code Must Be Installed on RH Side 3 of Vehicle.	3
3	B	3 --	3 Arm Assemblies Must be Installed 3 According to Color Code: 3 Orange: Front RH 3 Purple: Front LH 3 Purple: Rear RH 3 Orange: Rear LH	3
3	C	3 --	3 Tighten to 68-92 N-m (50-68 Lb-Ft)	3
3	D	3 --	3 Tighten to 26-34 N-m (19-25 Lb-Ft)	3
3	E	3 --	3 Tighten to 47-63 N-m (35-46 Lb-Ft)	3

