

**PE05-056**  
**DAIMLERCHRYSLER**  
**5/5/2006**  
**PART 2 OF 2**

**NHSTA PE05-050 Request  
Torque Specs  
1D4HB58D14F**

Requested VIN								
4F	1210A03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	30	
		2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	n/a	T4581DW TORQUE / MPBO
		2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.5	
		2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlba	53.5	
4F	1210C03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	25	
		2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 Nlba	n/a	T4561DW TORQUE / MPBO
		2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.2	
		2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlba	53.3	
4F	1210K03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	25	
		2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC48	Electric	35-43-49 Nlba	n/a	T4561DW TORQUE / MPBO
		2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	32.0	
		2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlba	55.1	
4F	1210Q03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	29	
		2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	41.2	
		2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.1	
		2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlba	55.2	
4F	1210D03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	28	
		2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	39.7	
		2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.3	
		2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlba	55.3	

**NHSTA PE05-056 Request**  
**Torque Specs**  
**1D4HD48N14F**

Requestor VIN	Requestor	Date	Part #	Description	Part #	Material	Min	Max	Notes
4F	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/m	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/m	36.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/m	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/m	45.4	
4F	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/m	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/m	41.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/m	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/m	48.1	
4F	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/m	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/m	40.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/m	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/m	48.3	
4F	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/m	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/m	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/m	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/m	45.3	
4F	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/m	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/m	39.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/m	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/m	45.0	

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Torque Specs  
1D4HB58N74F**

Requested VIN	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	30	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-55 N/bs	46.4	
#1 Before	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-55 N/bs	45.1	
#2 Before	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-55 N/bs	45.9	
#1 After	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-55 N/bs	46.6	
#2 After	4F	11/28/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-55 N/bs	n/a	T8161RU TORQUE / NPBO

**NHSTA PE05-056 Request**  
**Torque Specs**  
**1D4HB48D54F**

Requested VIN	4F	120403							
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	30	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T4561DW TORQUE, T8880KH MPBC
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	BOUGHT BY TOOL 12/5 2:01
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.2	
#1 Before	4F	120403	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	BOUGHT BY TOOL 12/5 1:59
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.5	
#2 Before	4F	120403	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	BOUGHT BY TOOL 12/5 1:58
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.5	
#1 After	4F	120403	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	BOUGHT BY TOOL 12/5 2:02
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.1	
#2 After	4F	120403	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	BOUGHT BY TOOL 12/5 2:03
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.2	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB38N14F**

Requested VIN	4F	1200503							
			2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 Nlbs	n/a	T1010AH TORQUE, T9523AN MPBO
#1 Before	4F	1200503	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	31	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	40.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 Nlbs	65.2	
#2 Before	4F	1200503	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 Nlbs	65.2	
#1 After	4F	1200503	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	38.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 Nlbs	65.1	
#2 After	4F	1200503	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	38.6	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 Nlbs	65.8	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HD48N84F**

Requested VZN	4F	01/14/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	BOUGHT BY TOOL 1/14 20:22
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC58	Electric	21-28-38 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#1 Before	4F	01/14/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	n/a	T4578 TORQUE / MPBD
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC58	Electric	21-28-38 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#2 Before	4F	01/14/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	n/a	T4578 TORQUE / MPBD
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC58	Electric	21-28-38 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.5	
#1 After	4F	01/14/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC58	Electric	21-28-38 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	58.0	
#2 After	4F	01/14/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC58	Electric	21-28-38 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.1	

**NHSTA PE05-050 Request  
Torque Specs  
1D8HB58N44F**

Requested VIN	4F	12/20/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	n/a	T76340G TORQUE / MPBG
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 N/bs	55.9	
#1 Before	4F	12/20/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	35.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 N/bs	55.1	
#2 Before	4F	12/20/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	41.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 N/bs	55.5	
#1 After	4F	12/20/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	35.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 N/bs	55.2	
#2 After	4F	12/20/08	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 N/bs	55.3	



**NHSTA PE05-056 Request  
Torque Specs  
1D4HD46NX4F**

Requested VIN	4F	12/12/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.8	
91 Before	4F	12/12/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.2	
92 Before	4F	12/12/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.6	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.1	
91 After	4F	12/12/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.8	
92 After	4F	12/12/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.1	

**NHSTA PE05-056 Request  
Torque Specs  
1D9HB58D847**

Requested VIN	4F	01/17/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	n/a	T4454CS TORQUE / MPBO
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	55.3	
#1 Before	4F	01/17/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	55.3	
#2 Before	4F	01/17/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	55.1	
#1 After	4F	01/17/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	36.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	n/a	T4454CS TORQUE / MPBO
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	n/a	T4915TB MPBO, T4454CS TORQUE
#2 After	4F	01/17/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	55.6	

**NHSTA PE05-058 Request  
Torque Specs  
1D4HB58D44f [REDACTED]**

Requested VIN	4F [REDACTED]	12/16/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	n/a	T4681DW TORQUE / MP80
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/ba	55.9	
#1 Before	4F [REDACTED]	12/16/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	40.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/ba	55.2	
#2 Before	4F [REDACTED]	12/16/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	40.9	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 N/ba	55.1	
#1 After	4F [REDACTED]	12/16/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/ba	66.1	
#2 After	4F [REDACTED]	12/16/03	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	38.9	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/ba	55.3	

**NHSTA PE05-058 Request  
Torque Specs  
1D8HB48D54F**

Requested VIN	4F	0200204							
	4F	0200204	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	n/a	T4454CT TORQUE, T7258LT MPBO
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.6	
#1 Before	4F	0200204	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	36.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.2	
#2 Before	4F	0200204	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.3	
#1 After	4F	0200204	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.5	
#2 After	4F	0200204	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	58.1	ROUNDING

NHSTA PE05-056 Request  
Torque Specs  
1D4HD48K64F [REDACTED]

Requested VIN	4F	01/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	n/a	T9490WC TORQUE / MP50
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 N/bs	55.5	
81 Buick	4F	01/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	n/a	T9490WC TORQUE / MP50
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 N/bs	55.0	
82 Buick	4F	01/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	n/a	T9490WC TORQUE / MP50
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 N/bs	55.0	
81 Acura	4F	01/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	30.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 N/bs	55.0	
82 Acura	4F	01/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	35.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/bs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 N/bs	42.0	

**NHSTA PE05-058 Request  
Torque Specs  
1D4HD48N14F**

Requested VIN	4F	01/27/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC56	Electric	21-28-36 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.1	
#1 Before	4F	01/27/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.5	
#2 Before	4F	01/27/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	36-45-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	68.2	
#1 After	4F	01/27/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC56	Electric	21-28-36 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.0	
#2 After	4F	01/27/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC56	Electric	21-28-36 ft/lbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.3	

**NHSTA PE05-058 Request  
Torque Specs  
1D4HB48N84F**

Requested VIN	4F	01/1504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T1480WC TORQUE / MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	n/a	T5707SG TORQUE, T4915TB MPBO
#1 Before	4F	01/1504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.3	
#2 Before	4F	01/1504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	58.8	
#1 After	4F	01/1504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	58.1	
#2 After	4F	01/1504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	n/a	T4464CS TORQUE / MPBO
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.2	

**NHSTA PE05-056 Request**  
**Torque Specs**  
**1D4HB48N24F**

[REDACTED]									
Requested VIN	4F	011504	2004-7414-HB-38	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	n/a	T763403 TORQUE / MFBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nlbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlbs	55.2	
#1 Before	4F	011504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nlbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlbs	55.3	
#2 Before	4F	011504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlbs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nlbs	31.6	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlbs	55.5	
#1 After	4F	011604	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nlbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlbs	55.3	
#2 After	4F	011604	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nlbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlbs	55.1	



**NHSTA PE05-056 Request  
Torque Specs  
1D8HB58DX4F**

Requested VIN	4F	0204A04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-30 N/ba	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-30 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 N/ba	55.1	
#1 Before	4F	0204A04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-30 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-30 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 N/ba	55.2	
#2 Before	4F	0204A04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-30 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-30 N/ba	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 N/ba	55.1	
#1 After	4F	0204A04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-30 N/ba	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-30 N/ba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 N/ba	55.5	
#2 After	4F	0204A04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-30 N/ba	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-30 N/ba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 N/ba	55.1	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB58N44F**

Requested VIN	4F	020704							
			2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	n/a	I - SHAFT LSD STEERING COUPLING T9903WC, T9803WC TORQUE / MFBO
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	56.1	
#1 Before	4F	020704	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	32.6	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	56.9	
#2 Before	4F	020704	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	55.6	
#1 After	4F	020704	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	55.2	
#2 After	4F	020704	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	42.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	55.3	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N64F**

Requester VIN	4F	02/02/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.6	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	55.8	
#1 Before	4F	02/02/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	32.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	55.8	
#2 Before	4F	02/02/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	66.1	
#1 After	4F	02/02/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	58.5	
#2 After	4F	02/02/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	55.8	

**NHSTA PE05-056 Request  
Torque Specs  
1D8HD58D44F**

Requested VIN	4F	03/10/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 ft/lb	n/a	TM407RT TORQUE / MPBD
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lb	39.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lb	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-59 ft/lb	55.5	
#1 Before	4F	03/10/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 ft/lb	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lb	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lb	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-55 ft/lb	55.1	
#2 Before	4F	03/10/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lb	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lb	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lb	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-55 ft/lb	55.3	
#1 After	4F	03/10/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 ft/lb	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lb	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lb	32.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-55 ft/lb	55.9	
#2 After	4F	03/10/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 ft/lb	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lb	39.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lb	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-55 ft/lb	55.8	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48NX4F**

[REDACTED]									
Requested VIN	4F	020304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC09	Electric	42-47-55 ft/lbs	55.1	
#1 Before	4F	020304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC09	Electric	42-47-55 ft/lbs	55.0	
#2 Before	4F	020304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC09	Electric	42-47-55 ft/lbs	55.2	
#1 After	4F	020304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	40.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC09	Electric	42-47-55 ft/lbs	55.3	
#2 After	4F	020304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC09	Electric	42-47-55 ft/lbs	55.3	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N94F**

Requestor VIN	4F	03/01/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	26	None requested requested 167473
	4F	03/01/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	66.2	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
#1 Before	4F	03/01/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	66.5	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
#2 Before	4F	03/01/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	32.9	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	65.5	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
#1 After	4F	03/01/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	66.3	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
#2 After	4F	03/01/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	66.5	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	

**NHSTA PE05-056 Request  
Torque Specs  
1D8HB48D64F**

Requested VIN	4F	03/03/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	n/a	T9407RT TORQUE / MPBC I - SHAFT BOLT LSD T7950JM
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-48 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.1	
#1 Before	4F	03/03/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-48 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.3	
#2 Before	4F	03/03/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-48 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.9	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.5	
#1 After	4F	03/03/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-48 ft/lbs	36.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.8	
#2 After	4F	03/03/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-48 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	55.1	

**NHSTA PE05-056 Request  
Torque Specs  
1D8HB50D84F**

Requester VIN	4F	030304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	n/a	TP407RT TORQUE, T7531BJ MP60
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.5	
#1 Before	4F	030304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.2	
#2 Before	4F	030304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	33.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.1	
#1 After	4F	030304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.3	
#2 After	4F	030304	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	32.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 ft/lbs	55.2	



**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48D84F**

Requested VIN	4F	03/27/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 ft/lbs	n/a	T5480WC TORQUE / MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-35 ft/lbs	32.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	55.2	
#1 Before	4F	03/27/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-35 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 ft/lbs	36.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-35 ft/lbs	35.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-55 ft/lbs	58.2	
#2 Before	4F	03/27/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-35 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 ft/lbs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-35 ft/lbs	34.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	55.3	
#1 After	4F	03/27/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-35 ft/lbs	n/a	T0240JP TORQUE, T7831BJ MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 ft/lbs	38.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-35 ft/lbs	32.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-55 ft/lbs	55.1	
#2 After	4F	03/27/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-35 ft/lbs	n/a	T0240JP TORQUE, T7831BJ MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-35 ft/lbs	31.9	
			2004-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	55.1	

**NHSTA PE05-058 Request  
Torque Specs  
1D4HB58D74F**

Requested VIN	4F	030104	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	32.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 N/ba	55.5	
#1 Before	4F	030104	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 N/ba	54.6	
#2 Before	4F	030104	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 N/ba	n/a	TV719PB MPBO, TB181RJ TORQUE
#1 After	4F	030104	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 N/ba	55.5	
#2 After	4F	030104	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	n/a	TV223GT TORQUE / MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/ba	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 N/ba	55.3	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HD48D54F**

Requested VIN	4F	03/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 ft/lbs	n/a	TM407RT TORQUE / MPBC
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	66.3	
#1 Before	4F	03/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	32.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	55.3	
#2 Before	4F	03/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	34.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	65.5	
#1 After	4F	03/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 ft/lbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	55.1	
#2 After	4F	03/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-59 ft/lbs	55.1	ROUNDING

**NHSTA PE05-068 Request  
Torque Specs  
1D4HB48D14F**

Requested VIN	4F	03/28/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T&Z70AM TORQUE, T&S60KH MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lbs	32.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 ft/lbs	55.8	
91 Before	4F	03/28/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 ft/lbs	65.5	
92 Before	4F	03/28/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 ft/lbs	65.2	
91 After	4F	03/28/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 ft/lbs	65.5	
92 After	4F	03/28/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-55 ft/lbs	65.3	

**NHSTA PE05-050 Request  
Torque Specs  
1D4HB48D54F**

Requested VIN	4F	03/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	n/a	TB407RT TORQUE / MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	65.2	
91 Before ✓	4F	03/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	n/a	TB407RT TORQUE / MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.8	
92 Before	4F	03/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	39.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.1	
91 After ✓	4F	03/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	n/a	TB407RT TORQUE / MPBO I- SHAFT BOLT L/S/D TB407RT
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.5	
92 After	4F	03/08/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-55 ft/lbs	55.3	

**NHSTA PE05-056 Request**  
**Torque Specs**  
**104HB58D74F**

Requested VIN	4F	08/2004	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 ft/lbs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.2	
81 Before	4F	08/2004	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 ft/lbs	39.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.6	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.9	
82 Before	4F	08/2004	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 ft/lbs	39.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.5	
87 After	4F	08/2004	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 ft/lbs	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.2	
88 After	4F	08/2004	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	32.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	55.2	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HD48N64**

Requested VIM	4F	03/31/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-58 ft/lbs	55.2	
#1 Before	4F	03/31/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-58 ft/lbs	55.8	
#2 Before	4F	08/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-58 ft/lbs	55.2	
#1 After	4F	03/31/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	32.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-58 ft/lbs	55.8	
#2 After	4F	03/31/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-58 ft/lbs	55.5	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48D24H**

Requested VIN	4F	04/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC43	Electric	35-43-49 N/bs	38.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-56 N/bs	55.5	
#1 Before	4F	04/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	n/a	T0240JP TORQUE, T7581BJ MPBO
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.9	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-56 N/bs	55.2	
#2 Before	4F	04/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-56 N/bs	45.8	
#1 After	4F	04/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	38.1	ROUNDING
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-56 N/bs	55.9	
#2 After	4F	04/21/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/bs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC80	Electric	42-47-56 N/bs	55.9	



**NHSTA PE05-056 Request  
Torque Specs  
1D4HB58N54F**

Requested VTR	4F	04/18/04	2004-7414-HB-38	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nmbs	38.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nmbs	55.9	
#1 Before	4F	04/18/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nmbs	38.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nmbs	65.2	
#2 Before	4F	04/18/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nmbs	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nmbs	65.8	
#1 After	4F	04/18/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nmbs	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nmbs	65.2	
#2 After	4F	04/18/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nmbs	38.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nmbs	65.3	

NHSTA PE05-066 Request  
Torque Specs  
1D4HB58N54F

Requested VIN	4F	041504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	36.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC68	Electric	21-25-30 N/bs	29.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-50 N/bs	55.5	
81 Before	4F	041504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	36.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 N/bs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-50 N/bs	55.2	
82 Before	4F	041504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	37.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 N/bs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-50 N/bs	55.3	
81 After	4F	041504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 N/bs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	37.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-30 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-50 N/bs	55.5	
82 After	4F	041504	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-30 N/bs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/bs	34.8	RECORDS SHOW FASTENER BOUGHT BY TOOL
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC68	Electric	21-25-30 N/bs	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-50 N/bs	55.1	ROUNDING

**NHSTA PE03-058 Request  
Torque Specs  
1D4HB58D44F**

Requester VIN	4F	05/13/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T4681DW TORQUE, T8800KH MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#1 Before E	4F	05/13/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.6	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.1	
#2 Before	4F	05/13/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	25	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.1	
#1 After	4F	05/13/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	37.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.5	
#2 After	4F	05/13/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	35.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.0	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.3	

**NHSTA PE05-050 Request  
Torque Specs  
1D4HB58D44F**

Requested VIN	4F	05/05/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	39.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/ba	55.3	
			2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	26	
#1 Before	4F	05/05/04	2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	39.6	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/ba	55.6	
#2 Before	4F	05/05/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	39.6	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	32.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/ba	55.1	
#1 After	4F	05/05/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	39.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	32.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/ba	55.3	
#2 After	4F	05/05/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/ba	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	41.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/ba	55.1	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB58D04**

Requested VIN	4F	09/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T4661DW TORQUE, T0884EF MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 ft/lbs	55.1	
#1 Before	4F	09/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 ft/lbs	65.3	
#2 Before	4F	09/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	26	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 ft/lbs	55.2	
#1 After	4F	09/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 ft/lbs	55.3	
#2 After	4F	09/09/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T4661DW TORQUE / MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.9	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-58 ft/lbs	65.6	

**NHSTA PE05-056 Request  
Torque Specs  
1D8HB48D84F**

Requested VIN	4F	08/22/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	38.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlba	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlba	46.8	
#1 Before E	4F	08/22/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	36.2	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlba	55.2	
#2 Before	4F	08/22/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	37.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlba	55.2	
#1 After	4F	08/22/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	36.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlba	55.2	
#2 After	4F	08/22/04	2004-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlba	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlba	42.4	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlba	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-56 Nlba	55.2	

**NHSTA PED5-056 Request  
Torque Specs  
1D4HB58D74F**

Requested VIN	4F	05/22/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	29	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.1	
#1 Before	4F	05/22/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#2 Before	4F	05/22/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	38.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#1 After	4F	05/22/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T8490WC TORQUE / MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.7	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.2	
#2 After	4F	05/22/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-35 ft/lbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T8490WC TORQUE, T1798CH MPBO
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-35 ft/lbs	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-55 ft/lbs	55.5	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HD48D24B**

Requested VIN	4F	08/16/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	36-43-49 N/ba	37.0	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/ba	31.2	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-59 N/ba	55.3	
#1 Before	4F	08/16/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	36-43-49 N/ba	37.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/ba	31.8	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-59 N/ba	55.3	
#2 Before	4F	08/16/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	36-43-49 N/ba	36.7	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/ba	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-59 N/ba	55.2	
#1 After	4F	08/16/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	36-43-49 N/ba	35.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/ba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-59 N/ba	55.5	
#2 After	4F	08/16/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/ba	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	35.6	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 N/ba	31.3	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-59 N/ba	55.5	



**NHSTA PE05-056 Request  
Torque Specs  
1D4HD38N54F**

Requested VIN	4F	06/23/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ftlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ftlbs	42.3	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ftlbs	31.4	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ftlbs	n/a	T2809AH TORQUE, T8535LS MPBO
#1 Before	4F	06/23/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ftlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ftlbs	42.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ftlbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ftlbs	55.2	
#2 Before	4F	06/23/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ftlbs	28	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ftlbs	42.8	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ftlbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ftlbs	55.1	
#1 After	4F	06/23/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ftlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ftlbs	42.5	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ftlbs	31.1	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ftlbs	55.5	
#2 After	4F	06/23/04	2004-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 ftlbs	27	
			2004-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ftlbs	42.1	
			2004-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ftlbs	31.5	
			2004-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ftlbs	55.3	

**NHSTA PE05-058 Request  
Torque Specs - 2005 Durango (HB)  
1D4HD38K85F**

Requested VIN	5F	10Y1404							
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-56 ft/lbs	47.3	
#1 Before	5F	10Y1404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	44.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-56 ft/lbs	47.1	
#2 Before	5F	10Y1404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	n/a	T46E1DW TORQUE / MPBO
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.9	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-56 ft/lbs	47.1	
#1 After	5F	10Y1404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-56 ft/lbs	47.0	
#2 After	5F	10Y1404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	45.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	32.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC99	Electric	42-47-56 ft/lbs	47.0	

**NHSTA PE05-058 Request**  
**Torque Specs**  
**1D4HB48N05F**

Requested VIN	SF	0907704	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlba	43.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	32.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC59	Electric	42-47-56 Nlba	47.0	
#1 Before	SF	0907704	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlba	43.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC59	Electric	42-47-56 Nlba	47.0	
#2 Before ✓	SF	0907704	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlba	49.1	ROUNDING
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.3	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC59	Electric	42-47-56 Nlba	47.0	
#1 After	SF	0907704	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlba	42.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	32.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC59	Electric	42-47-56 Nlba	47.0	
#2 After	SF	0907704	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-36 Nlba	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 Nlba	44.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 Nlba	31.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC59	Electric	42-47-56 Nlba	47.3	

**NHSTA PE05-066 Request  
Torque Specs  
1D8HB58D85F**

Requested VMI	5F	10/27/04	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	45.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/bs	31.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	47.1	
#1 Before	5F	10/27/04	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	46.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/bs	31.3	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	47.1	
#2 Before	5F	10/27/04	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	46.6	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/bs	32.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	47.1	
#1 After	5F	10/27/04	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	45.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/bs	31.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	47.1	
#2 After	5F	10/27/04	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-25-38 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	42.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 N/bs	31.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/bs	47.0	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N35F**

Requested VIN	5	11/1604	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	48.1	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	33.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-66 ft/lbs	47.1	
#1 Before	5	11/1604	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.9	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-66 ft/lbs	47.0	
#2 Before	5F	11/1604	2006-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.7	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	32.1	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-66 ft/lbs	47.1	
#1 After	5F	11/1604	2006-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.1	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.9	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-66 ft/lbs	47.0	
#2 After	5	11/1604	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 ft/lbs	31.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-66 ft/lbs	47.3	

**NHSTA PE05-066 Request  
Torque Specs  
1D4HB48N45F**

Requested VIN	5F	11/1504	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 ft/lbs	48.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 ft/lbs	47.0	
#1 Before	5F	11/1504	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 ft/lbs	44.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	34.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 ft/lbs	47.1	
#2 Before	5F	11/1504	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 ft/lbs	42.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	32.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 ft/lbs	47.3	
#1 After	5F	11/1504	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	28	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 ft/lbs	42.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	32.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 ft/lbs	47.0	
#2 After	5F	11/1504	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 ft/lbs	42.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.3	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 ft/lbs	47.0	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB58D45F**

Requested VIN	5F	11/09/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	27	
#1 Before	5F	11/09/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.8	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	43-47-60 N/ba	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	24	
#2 Before	5F	11/09/04	2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	48.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 N/ba	47.1	
			2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	27	
#1 After	5F	11/09/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	42.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-58 N/ba	47.1	
			2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	27	
#2 After	5F	11/09/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/ba	42.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.8	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-60 N/ba	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	23	
#2 After	5F	11/09/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 N/ba	44.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/ba	31.1	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC88	Electric	42-47-65 N/ba	47.0	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT84	Electric	21-28-38 N/ba	23	

NHSTA PE05-066 Request  
Torque Specs  
1D4HB58D35F



Requested VIN	5F	11/28/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	42.2	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	28.3	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlbs	N/A	STEERING WHEEL L5/D T2309AH TORQUE / MPBC
81 Before	5	11/28/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	45.4	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	28.4	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlbs	47.0	
82 Before	5F	11/28/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	42.1	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	28.9	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlbs	47.0	
81 After	5F	11/28/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	48.8	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	32.3	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlbs	47.1	
82 After	5F	11/28/04	2006-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	48.6	
			2006-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-36 Nlbs	28.2	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-56 Nlbs	47.0	



**NHSTA PE05-056 Request  
Torque Specs  
1D4HB56D55F**

Requested VIN	5F	12N404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	41.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 Nlbs	28.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 Nlbs	47.1	
#1 Before	5F	12N404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	44.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 Nlbs	28.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 Nlbs	47.1	
#2 Before	5F	12N404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	43.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 Nlbs	32.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 Nlbs	47.1	
#1 After	5F	12N404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 Nlbs	28.1	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 Nlbs	47.1	
#2 After	5F	12N404	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 Nlbs	27	
			2006-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 Nlbs	42.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 Nlbs	28.1	
			2006-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 Nlbs	47.1	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N95**

Requested VIN	5F	11/18/04	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
#1 Before ✓	5F	11/18/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 Nlbs	43.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-28-38 Nlbs	32.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	47.0	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
#2 Before	5F	11/18/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 Nlbs	n/a	T4581DW TORQUE, T5427JB MPBO
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-28-38 Nlbs	32.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
#3 After	5F	11/18/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 Nlbs	42.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-28-38 Nlbs	31.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	47.3	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	
#4 After ✓	5F	11/18/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC46	Electric	35-43-49 Nlbs	n/a	T4581DW TORQUE, T5427JB MPBO
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC65	Electric	21-28-38 Nlbs	n/a	T8903WC TORQUE, T702BRM MPBO
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 Nlbs	47.3	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nlbs	27	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HD48D15F**

Requ Coastal VIN	5F	120804	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/bs	28.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/bs	47.0	
#1 Before	5F	120804	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	42.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/bs	28.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/bs	47.1	
#2 Before	5F	120804	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	52.8	BOUGHT BY TOOL
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/bs	25.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/bs	47.0	
#1 After	5F	120804	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	46.3	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/bs	25.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/bs	47.0	
#2 After	5F	120804	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/bs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-48 N/bs	48.7	BOUGHT BY TOOL
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/bs	31.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC68	Electric	42-47-58 N/bs	47.0	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB58D15F**

Requested VIN	5F	12/17/04	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
Requested VIN	5F	12/17/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	na	TP4900WC TORQUE / MPBO
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-36 ft/lbs	28.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
#1 Before	5F	12/17/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	28.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
#2 Before	5F	12/17/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 ft/lbs	28.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	47.1	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
#1 After	5F	12/17/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.6	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	31.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	47.4	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
#2 After	5F	12/17/04	2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	47.4	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-25-38 ft/lbs	30.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 ft/lbs	47.3	
			2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	

**NHSTA PE05-056 Request  
Torque Specs  
1D8HB36N35F**

Requested VIN	SF	DATE	DESCRIPTION	TOOL	UNIT	MIN	MAX		
	SF	03/09/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	41.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC66	Electric	21-28-36 N/lbs	26.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-50 N/lbs	50.1	
#1 Before	SF	03/09/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	44.1	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC66	Electric	21-28-36 N/lbs	30.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-50 N/lbs	50.1	
#2 Before	SF	03/09/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	43.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC66	Electric	21-28-36 N/lbs	28.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-50 N/lbs	50.1	
#1 After	SF	03/09/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/lbs	26	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	43.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC66	Electric	21-28-36 N/lbs	26.2	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-50 N/lbs	50.2	
#2 After	SF	03/09/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-36 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	43.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC66	Electric	21-28-36 N/lbs	30.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-50 N/lbs	50.1	

**NHSTA PE05-058 Request  
Torque Specs  
1D4HD38K05F**

Requested VIN	5F	03/06/05							
	5F	03/06/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	45.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/lbs	33.6	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/lbs	60.4	
#1 Before	5F	03/06/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	47.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/lbs	30.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/lbs	60.4	
#2 Before	5F	03/06/06	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	44.1	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/lbs	28.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/lbs	60.4	
#1 After	5F	03/06/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	48.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/lbs	28.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/lbs	50.1	
#2 After	5F	03/06/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 N/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 N/lbs	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 N/lbs	28.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC89	Electric	42-47-58 N/lbs	50.2	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N55F**

Requested VIN	5F	02/28/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC48	Electric	35-43-49 ft/lbs	42.9	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	28.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	50.4	
#1 Before	5F	02/28/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC48	Electric	35-43-49 ft/lbs	44.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	32.7	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	50.1	
#2 Before	5F	02/28/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC48	Electric	35-43-49 ft/lbs	42.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	28.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	50.4	
#1 After	5F	02/28/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC48	Electric	35-43-49 ft/lbs	46.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	28.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	50.4	
#2 After	5F	02/28/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC48	Electric	35-43-49 ft/lbs	44.3	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 ft/lbs	29.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC69	Electric	42-47-58 ft/lbs	50.1	

**NHSTA PE05-066 Request  
Torque Specs  
1D4HB48D85**

Requested VIN	5P	03/18/05							
	5P	03/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 Nmbs	44.0	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	33.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC68	Electric	42-47-58 Nmbs	50.5	
#1 Before	5P	03/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 Nmbs	53.8	BOUGHT BY TOOL
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	32.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC68	Electric	42-47-58 Nmbs	50.1	
#2 Before	5P	03/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 Nmbs	48.5	BOUGHT BY TOOL
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	32.9	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC68	Electric	42-47-58 Nmbs	50.1	
#1 After	5P	03/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 Nmbs	44.3	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	30.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC68	Electric	42-47-58 Nmbs	50.1	
#2 After	5P	03/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-28-38 Nmbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 Nmbs	43.1	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-28-38 Nmbs	31.3	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC68	Electric	42-47-58 Nmbs	50.4	



**NHSTA PED5-056 Request  
Torque Specs  
1D4HB48D45F**

Requested VIN	SF	09/21/06	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/m	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 N/m	44.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/m	28.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC89	Electric	42-47-58 N/m	60.1	
#1 Before	SF	09/21/06	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/m	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 N/m	43.5	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/m	22.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC89	Electric	42-47-58 N/m	60.1	
#2 Before	SF	09/21/06	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/m	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 N/m	42.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/m	32.9	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC89	Electric	42-47-58 N/m	60.6	
#1 After	SF	09/21/06	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/m	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 N/m	42.9	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/m	31.0	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC89	Electric	42-47-58 N/m	60.1	
#2 After	SF	09/21/06	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-36 N/m	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	TC45	Electric	35-43-49 N/m	44.1	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-36 N/m	28.5	
			2005-7414-HB-27	Assemble steering wheel to steering column	GC89	Electric	42-47-58 N/m	50.4	

**NHSTA PE05-056 Request  
Torque Specs  
1D4HB48N55F**

Requested VIN	5F	06/18/05	2005-7414-HB-36	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	44.7	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 ft/lbs	26.1	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-59 ft/lbs	n/a	TR1B1RJ TORQUE, T9770HS MPBO
#1 Before	5F	06/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	41.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 ft/lbs	26.3	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	50.4	
#2 Before	5F	06/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.2	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 ft/lbs	31.8	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-56 ft/lbs	50.1	
#1 After	5F	05/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	47.8	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 ft/lbs	31.4	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	50.1	
#2 After	5F	05/18/05	2005-7414-HB-35	Secure steering column to upper intermediate shaft	TT34	Electric	21-26-38 ft/lbs	27	
			2005-7414-HB-31	Assemble lower intermediate shaft to steering gear	<S>TC45	Electric	35-43-49 ft/lbs	42.9	
			2005-7414-HB-33	Assemble upper intermediate shaft to lower intermediate shaft	TC55	Electric	21-26-38 ft/lbs	28.9	
			2005-7414-HB-27	Assemble steering wheel to steering column	<S>GC69	Electric	42-47-58 ft/lbs	50.4	