

REFERENCE: NOVA BUS MANUALS
SECTION 07: STEERING MECHANISM

SUBJECT: STEERING DRAG LINK TORQUE		SR:7621-167
EN: N/A	EFFECTIVE EN:N/A	RECALL TC:
DOCUMENT APPLICATION DEADLINE: 2012MR01		

JUSTIFICATION: STEERING DRAG LINK TORQUE MIGHT BE LOWER THAN SPECIFICATION
DESCRIPTION: APPLY APPROPRIATE TORQUE VALUE TO THE STEERING DRAG LINK

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
BC Transit - BCT - British Columbia	L463	9319	9333	L82U093000273	L82U093000287	15
Grand River Transit - GRT - Ontario	L464	20901	20913	L82U193000296	L82U493000308	13
Woodstock - Ontario	L460	—	—	L82U693000309	L82U693000309	1
Timmins - Ontario	L475	—	—	L82U493000311	L82U693000312	2
Regina - Saskatchewan	L476	625	628	L82U893000313	L82U393000316	4
Sudbury - Ontario	L465	791	795	L82U593000317	L82U793000321	5
Thunder Bay - Ontario	L488	—	—	L82U193000332	L82U593000334	3
Peterborough - Ontario	L490	—	—	L82UX93000345	L82U593000348	4
CMBC (TransLink) - British Columbia	L454	9402	9406	L82X793000359	L82X993000363	5
CMBC (TransLink) - British Columbia	L454	9407	9416	L82X893000368	L82X993000377	10
CMBC (TransLink) - British Columbia	L454	9417	9431	L82X293000382	L82X293000396	15
Arrow Coach Line - Arkansas	L494	—	—	L82U793000397	L82U793000397	1
CMBC (TransLink) - British Columbia	L454	9432	9446	L82X893000404	L82X893000418	15
CMBC (TransLink) - British Columbia	L454	9447	9461	L82X393000424	L82X393000438	15
CMBC (TransLink) - British Columbia	L454	9462	9470	L82X093000445	L82XX93000453	9
Lethbridge - Alberta	L489	165	169	L82U493000454	L82U193000458	5
CMBC (TransLink) - British Columbia	L455	9471	9481	L82X093000459	L82X393000469	11
CMBC (TransLink) - British Columbia	L455	9482	9491	L82X293000480	L82X993000489	10
New York City Transit - NYCT - New York	L536	1200	1201	S92U793000490	S92U993000491	2
CMBC (TransLink) - British Columbia	L532	9543	9551	L82U093000497	L82U693000505	9
Brampton - Ontario	L501	0917	0921	L82U893000506	L82UX93000510	5
CMBC (TransLink) - British Columbia	L533	9552	9559	L82U193000511	L82U493000518	8
Brampton - Ontario	L501	0922	0926	L82U693000519	L82U893000523	5
CMBC (TransLink) - British Columbia	L533	9560	9573	L82U093000524	L82U093000537	14
Niagara Falls - Ontario	L499	2986	2989	L82U093000564	L82U693000567	4

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RECALL CAMPAIGN

CR1558AR1

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Strathcona County Transit - Alberta	L523	2010	2010	L82U693000603	L82U693000603	1
Strathcona County Transit - Alberta	L524	3005	3010	L82X593000604	L82X493000609	6
Stratford - Ontario	L493	—	—	L82U2A3000019	L82U2A3000019	1
Woodstock - Ontario	L492	—	—	L82U4A3000040	L82U6A3000041	2
St. John's - Newfoundland	L503	1066	1066	L82U4A3000071	L82U4A3000071	1
Brantford - Ontario	L547	10101	10105	L82X6A3000082	L82X3A3000086	5
Marketing Sales Demo - MSD 1 ISB Hybrid	L548	—	—	L82X5A3000087	L82X5A3000087	1
Belleville - Ontario	L542	—	—	L82UXA3000088	L82U8A3000090	3
Timmins - Ontario	L550	—	—	L82U8A3000171	L82UXA3000172	2
Saskatoon - Saskatchewan	L551	1005	1007	S92UXA3000178	S92U8A3000180	3
Sudbury - Ontario	L552	801	808	L82U3A3000238	L82U0A3000245	8
Grand River Transit - GRT - Ontario	L560	21001	21009	L82U2A3000246	L82U1A3000254	9
Whitehorse - Yukon	L563	38	41	L82U3A3000255	L82U9A3000258	4
Halifax - Nova Scotia	L558	717	731	S92UXA3000293	S92U6A3000307	15
Guelph - Ontario	L579	221	224	L82UXA3000401	L82U5A3000404	4
Marketing Sales Demo - MSD 4	L568	—	—	S92U9B3000013	S92U9B3000013	1
York Regional Transit Ontario	L562	1080	1082	S92U2A3000420	S92U6A3000422	3
Strathcona County Transit - Alberta	L580	2011	2023	L82U1A3000464	L82U8A3000476	13
Calgary Transit - Alberta	L607	8115	8130	L82UXA3000477	L82U6A3000492	16
York Regional Transit - Ontario	L572	1083	1094	S92U3A3000569	S92U2A3000580	12
Belleville - Ontario	L598	—	—	L82U5A3000581	L82U7A3000582	2
Halifax - Nova Scotia	L613	732	741	S92UXB3000019	S92UXB3000028	10
Kings Transit - Kentville, Nova Scotia	L581	—	—	L82U2B3000054	L82U2B3000054	1
Thunder Bay - Ontario	L614	—	—	L82UXB3000061	L82U3B3000063	3
TOTAL						316

ALLOCATED TIME: 20 MINUTES

FOLLOW YOUR INTERNAL SAFETY PROCEDURES

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PROCEDURE

1. Raise the vehicle.
2. Remove the cotter pin from the bolt on the drag link. Reserve the cotter pin. See Figure 1
3. Torque the nuts at 133 ± 15 Lb ft (180 ± 20 N•m). See Figure 1.



Figure 1 - Steering drag link



WARNING:

After the application of the torque on the drag link nuts, position the nuts in such a way that the cotter pin holes are free. If necessary, rethigten the nuts to correctly position them and take care to torque within the torque limitation.

4. Install the retained cotter pin reserved on the drag link.
5. Lower the vehicle
6. Fill out the Campaign work table at the end of this document and return to your Nova Bus after-sales service representative.

REVISIONS

R1 : Client list modified in the French version only.

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