

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and cooling
RS N°:	MQR 7621-691
EFFECTIVE IN PROD.:	L773 (2013NO)

APPLICATION DEADLINE: 2015FE15
CLAIM REFERENCE NUMBER: WB-3043

SUBJECT:	Engine air intake.
JUSTIFICATION:	Possibility of water infiltration in the engine air intake.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Installing a shim between the temperature/pressure sensor and the air intake.	Nova Bus	Nova Bus	10 min
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N75214-01	–	Shim	–
1	N34534	–	Screw M4 x 16 SS	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 28 days. To order, please contact Prevost Parts by phone at 1-800-771-6682, by fax at 1-888-668-2555 or by email at prevostparts.commandes@volvo.com. Specify document number, quantity of parts required and shipping address.

DISPOSAL OF PARTS

REMOVED PARTS ARE:	DISCARDED *	RETAINED	* Dispose of the unused parts and the defective parts in accordance with local environmental standards in effect.
	Yes	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2013NO21	Initial release	Bertrand Plouffe
R1	2014FE12	Clients list change, removal L782	Bertrand Plouffe
R2	2014FE18	Part number changed from N75214 to N75214-01 Changes to the clients list	Bertrand Plouffe

Symbol	Meaning
Empty Field	No changes, the procedure applies
+	Contract added, the procedure applies
-	Contract removed, the procedure does not apply

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	Airdrie Transit - Alberta	L664	—	—	L82U2B3000507	L82U2B3000507	1
	Airdrie Transit - Alberta	L759	—	—	L82U0D3000928	L82U0D3000928	1
	Ames Transportation Agency - Iowa	L707	660	661	S92U5C4500159	S92U1C4500160	2
	Austin - CMTA - Texas	L635	5001	5001	S92U7C4500163	S92U7C4500163	1
	Austin - CMTA - Texas	L636	5002	5022	S92U1D4500306	S92U0D4500328	21
	BC Transit - BCT - British Columbia	L604	9434	9434	L82U5C3000597	L82U5C3000597	1
	BC Transit - BCT - British Columbia	L735	9435	9440	L82U4C3000848	L82U8C3000853	6
	BC Transit - BCT - British Columbia	L736	9441	9446	L82U8D3000854	L82U7D3000859	6
	Belleville Transit - Ontario	L598	—	—	L82U5A3000581	L82U7A3000582	2
	Belleville Transit - Ontario	L655	—	—	L82U3B3000385	L82U3B3000385	1
	Belleville Transit - Ontario	L702	—	—	L82U4D3000706	L82U4D3000706	1
	Belleville Transit - Ontario (ref. 809)	L754	—	—	L82U2D4500404	L82U2D4500404	1
	Bow Valley Transit - Alberta	L712	5	6	L82U6C3000804	L82U8C3000805	2
	Brantford - Ontario	L547	10101	10105	L82X6A3000082	L82X3A3000086	5
	Brantford - Ontario	L663	10121	10121	L82U1B3000532	L82U1B3000532	1
	Brantford - Ontario	L718	10123	10125	L82U5C3000826	L82U9C3000828	3
	Brantford - Ontario	L775	10131	10132	L82U1D3000999	L82U2D3001000	2
	Calgary Transit - Alberta	L601	8101	8114	L82U5A4000099	L82U4A4000112	14
	Calgary Transit - Alberta	L607	8115	8130	L82UXA3000477	L82U6A3000492	16
	Calgary Transit - Alberta	L615	8131	8158	L82U1B4000019	L82U4B4000046	28
	Calgary Transit - Alberta	L624	—	—	L82U4B4000077	L82U6B4000078	2
	Calgary Transit - Alberta	L637	8161	8180	L82U7B3000356	L82U2B3000376	20
	Calgary Transit - Alberta	L709	8181	8200	L82UXC3000806	L82U3C3000825	20
	Central Florida Regional Transportation Authority	L725	—	—	S92Y9D4500329	S92Y5D4500330	2
	Central Florida Regional Transportation Authority	L764	—	—	S92Y7D4500331	S92Y9D4500332	2
	Clemson Area Transit - South Carolina	L617	—	—	S92U5C4500002	S92U5C4500002	1
	Clemson Area Transit - South Carolina	L769	—	—	S92U1D4500418	S92U1D4500418	1
	Clemson Area Transit - South Carolina (ref L722)	L641	—	—	L82U1C4500005	L82U5C4500010	5
	CMBC (TransLink) - British Columbia	L412	9401	9401	L82X993000136	L82X993000136	1
	CMBC (TransLink) - British Columbia	L454	9402	9470	L82X793000359	L82X93000453	69
	CMBC (TransLink) - British Columbia	L455	9471	9491	L82X093000459	L82X993000489	21
	CMBC (TransLink) - British Columbia	L482	9492	9517	L82X894000040	L82X094000064	25
	CMBC (TransLink) - British Columbia	L483	9518	9542	L82X294000065	L82X594000089	25
	Connecticut Transit - Connecticut	L554	1041	1065	S92U1A4000139	S92U0A4000164	25
	Connecticut Transit - Connecticut	L571	1101	1110	S92YXB4000144	S92Y4B4000169	10
	Duke University - North Carolina	L651	—	—	S92Y1B4000145	S92Y3B4000146	2

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	Duke University - North Carolina (ref. L703)	L641	—	—	L82U9C4500012	L82U1C4500022	8
	Fredericton - New Brunswick	L672	8111	8112	L82U0B3000540	L82U2B3000541	2
	Fredericton - New Brunswick	L688	8113	8113	L82U8C3000643	L82U8C3000643	1
	Fredericton - New Brunswick	L774	8131	8131	L82U7D3000960	L82U7D3000960	1
	Grand River Transit - GRT - Ontario	L599	21116	21118	L82X9B3000465	L82X2B3000467	3
	Grand River Transit - GRT - Ontario	L631	21119	21121	L82X4B3000468	L82X2B3000470	3
	Grand River Transit - GRT - Ontario	L633	21101	21115	L82U7B3000289	L82U8B3000303	15
	Grand River Transit - GRT - Ontario	L668	21201	21220	L82U6C3000737	L82UXC3000756	20
	Guelph - Ontario	L579	221	224	L82UXA3000401	L82U5A3000404	4
	Guelph - Ontario	L669	225	228	L82U9B3000536	L82U4B3000539	4
	Guelph - Ontario	L715	234	235	L82U3C3000792	L82U5C3000793	2
	Guelph - Ontario	L767	237	239	L82UXD3000967	L82U3D3000969	3
	Halifax - Nova Scotia	L558	717	731	S92UXA3000293	S92U6A3000307	15
	Halifax - Nova Scotia	L613	732	741	S92UXB3000019	S92UXB3000028	10
	Halifax - Nova Scotia	L693	526	534	L82U8C3000657	L82U7C3000665	9
	Halifax - Nova Scotia	L708	742	761	L92UXC3000782	S92U3C3000803	20
	Halifax - Nova Scotia	L710	1160	1161	L82U7C3000780	L82U9C3000781	2
	Houston - Texas	L737	1510	1510	S92U4D4500297	S92U4D4500297	1
	Houston - Texas	L755	1511	1579	S92U4D4500333	S92U8D4500402	69
	Kings Transit - Kentville, Nova Scotia	L581	—	—	L82U2B3000054	L82U2B3000054	1
+	Krapf's Coaches - Pennsylvania (ref. L833)	L754	—	—	L82U4D4500405	L82U4D4500405	1
	Marketing Sales Demo	L705	—	—	L82U1D3000906	L82U1D3000906	1
	Marketing Sales Demo - MSD 1 ISB Hybrid	L548	—	—	L82X5A3000087	L82X5A3000087	1
	Marketing Sales Demo - MSD 2	L616	—	—	L82U4C4500001	L82U4C4500001	1
	Marketing Sales Demo - MSD 4	L568	—	—	S92U9B3000013	S92U9B3000013	1
	Marketing Sales Demo - MSD 4	L618	—	—	S92U1C3000377	S92U1C3000377	1
	Marketing Sales Demo - MSD 5	L619	—	—	L82X7C3000367	L82X7C3000367	1
	Marketing Sales Demo - MSD 6 Houston	L628	—	—	L82U8C4500003	L82UXC4500004	2
	Minnesota Valley Transit Authority - MVTA	L706	4252	4258	L82U4C4500127	L82UXC4500133	7
	Moncton (Codiac) - New Brunswick	L569	—	—	L82U4B4000001	L82U4B4000001	1
	Moncton (Codiac) - New Brunswick	L570	—	—	L82U6B4000002	L82U6B4000002	1
	New York City Transit - New York	L608	8000	8014	L82U6B4000047	L82U0B4000061	15
	New York City Transit - New York	L620	8015	8074	L82U2B4000062	L82U7B4000123	60
	New York City Transit - New York	L621	8075	8089	L82U9B4000124	L82U9B4000138	15
	New York City Transit - New York	L643	5895	5895	S92U1B4000143	S92U1B4000143	1
	New York City Transit - New York	L670	5770	5894	S92U4C4500024	S92U3B4000242	125
	New York City Transit - New York	L681	5896	5283	S92U2C4500023	S92U9C4500195	122
	New York City Transit - New York	L692	5284	5363	S92U3C4500158	S92U3D4500274	80
	Niagara Falls - Ontario	L652	—	—	S92U3C3000607	S92U6C3000617	11
	Niagara Falls - Ontario	L653	—	—	L82U9C3000618	L82U9C3000621	5
	Niagara Falls - Ontario	L771	1396	1397	L82U9D3000958	L82U0D3000959	2

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	Niagara Parks Commission - Ontario	L656	—	—	L82U0C3000653	L82U2C3000654	2
	Niagara Parks Commission - Ontario	L685	—	—	S92U9C3000644	S92U8C3000652	9
	Peterborough - Ontario	L770	55	60	L82U0D3000993	L82UXD3000998	6
	Puerto Rico (ref. L788)	L754	—	—	L82UXD4500277	L82U0D4500305	16
	Red Deer - Alberta	L726	—	—	L82UXC3000840	L82U1C3000841	2
	Red Deer - Alberta	L766	1104	1105	L82U7D3001025	L82U9D3001026	2
	Regina - Saskatchewan	L639	645	654	L82U1B3000336	L82U2B3000345	10
	Regina - Saskatchewan	L748	655	662	L82U3D3000874	L82U0D3000881	8
	Regina - Saskatchewan	L776	663	669	L82U4D3001001	L82U5D3001007	7
	Saskatoon - Saskatchewan	L690	1201	1204	L82U6C3000690	L82U1C3000693	4
	Sault Ste-Marie Transit Services - Ontario (ref L686)	L641	135	139	L82U7C4500008	L82U6C4500016	5
	Sault Ste-Marie Transit Services - Ontario (ref. 751)	L754	—	—	L82U7D4500284	L82U7D4500284	1
	St. John's - Newfoundland	L687	1201	1209	L82U7C3000598	L82U2C3000606	9
	St. John's - Newfoundland	L731	1310	1314	L82U3C3000842	L82U2C3000847	5
	Stratford - Ontario	L634	—	—	L82UXB3000352	L82UXB3000352	1
	Stratford - Ontario	L752	—	—	L82U9D3000863	L82U9D3000863	1
	Strathcona County Transit - Alberta	L524	3005	3010	L82X593000604	L82X493000609	6
	Strathcona County Transit - Alberta	L580	2011	2023	L82U1A3000464	L82U8A3000476	13
	Strathcona County Transit - Alberta	L659	2024	2028	L82U7B3000440	L82U4B3000444	5
	Sudbury - Ontario	L632	811	817	L82U9B3000326	L82U4B3000332	7
	Sudbury - Ontario	L740	831	833	L82U1D3000887	L82U5D3000889	3
	Thunder Bay - Ontario	L614	—	—	L82UXB3000061	L82U3B3000063	3
	Thunder Bay - Ontario	L662	20168	20168	L82U3B3000533	L82U7B3000535	3
	Thunder Bay - Ontario	L739	—	—	L82U3D3000860	L82U7D3000862	3
	Timmins - Ontario	L661	—	—	L82U9B3000486	L82U9B3000486	1
	Timmins - Ontario	L720	12-98	12-98	L82U0C3000829	L82U0C3000829	1
	Timmins - Ontario	L783	—	—	L82U8D3001017	L82UXD3001018	2
	Toronto Transit Commission - TTC - Ontario	L729	9000	9000	S92U9D3000905	S92U9D3000905	1
	University of Alabama - Alabama	L640	—	—	L82U9B4000141	L82U0B4000142	2
	University of Alabama - Alabama	L671	7024	7025	L82U5C4500119	L82U1C4500120	2
	University of Alabama - Alabama	L727	7026	7027	L82U4D4500310	L82U6D4500311	2
	University of Colorado - Colorado	L627	—	—	S92UXB4000139	S92U6B4000140	2
	Walt Disney World - Florida	L763	—	—	S92U0D3001019	S92U0D3001019	1
	Walt Disney World - Florida	L763	—	—	S92U0D3001022	S92U0D3001022	1
—	Walt Disney World - Florida	L763	—	—	S92U7D3001020	S92U9D3001021	2
—	Walt Disney World - Florida	L763	—	—	S92U2D3001023	S92U4D3001024	2
	Whitehorse - Yukon	L784	43	43	L82U9D3001057	L82U9D3001057	1
	Woodstock - Ontario	L778	—	—	L82U2D3001014	L82U2D3001014	1
	York Regional Transit - Ontario	L562	1080	1082	S92U2A3000420	S92U6A3000422	3
	York Regional Transit - Ontario	L572	1083	1094	S92U3A3000569	S92U2A3000580	12
	York Regional Transit - Ontario	L654	1370	1379	S92U1D3000946	S92U4D3000973	10
	York Regional Transit - Ontario	L654	1381	1384	S92U8D3000975	S92U1D3000980	4

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	York Regional Transit - Ontario	L654	1386	1386	S92U5D3000982	S92U5D3000982	1
–	York Regional Transit - Ontario	L654	1380	1380	S92U6D3000974	S92U6D3000974	1
–	York Regional Transit - Ontario	L654	1385	1385	S92U3D3000981	S92U3D3000981	1
–	York Regional Transit - Ontario	L654	1387	1390	S92U7D3000983	S92U2D3000986	4
–	York Regional Transit - Ontario	L761	1391	1396	S92U6D3001008	S92UXD3001013	6

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the engine access door.
- 1.2. Locate the temperature/pressure sensor on the air intake. See Figure 1.

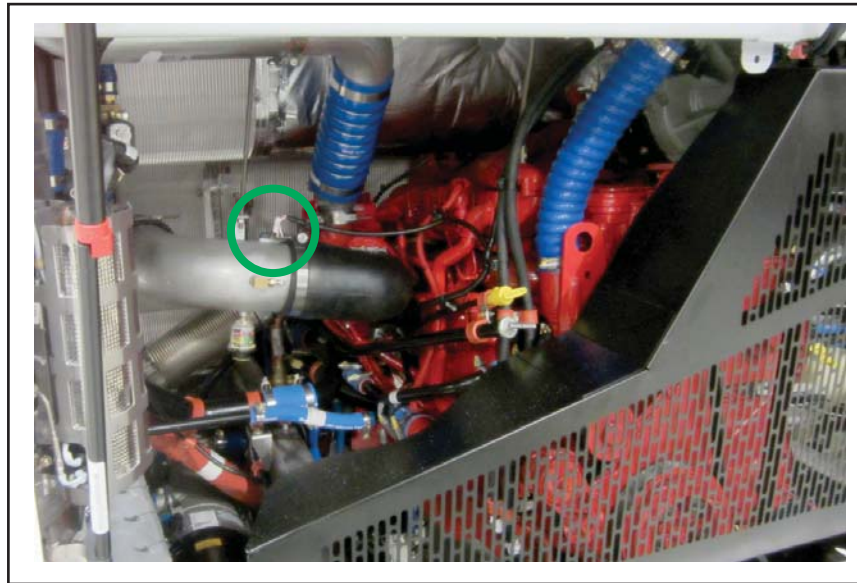


Figure 1 - Temperature/Pressure Sensor Location

- 1.3. Remove the electrical connector from the sensor. See Figure 2.

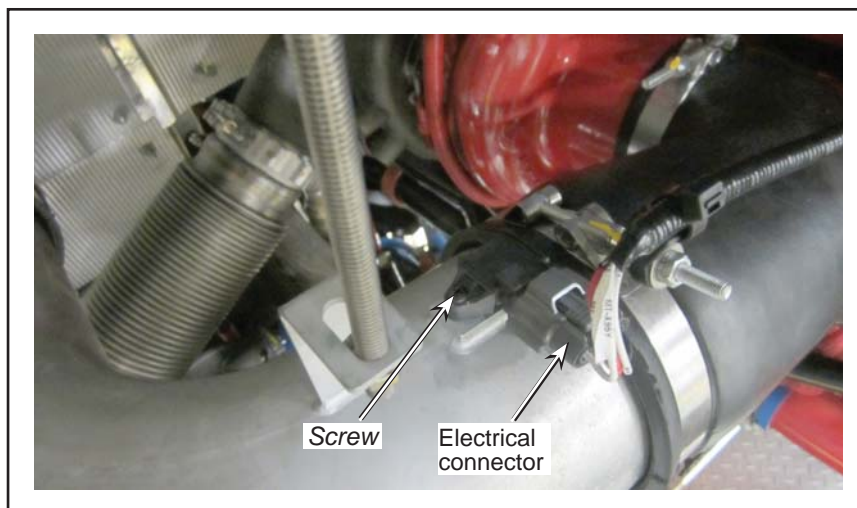


Figure 2 - Temperature/Pressure Sensor

- 1.4. Remove the sensor. Take care not to damage the sensor's O-ring. Discard the screw.
- 1.5. Install the sensor, including the shim N75214-01, in between the sensor and the air intake. Use the new screw N34534 to secure the shim and the sensor to the air intake.
- 1.6. Install the electrical connector on the sensor.
- 1.7. The vehicle may be returned to service. ❖