

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN

DATE ISSUED	MODEL YEAR(S) AFFECTED	TSB #
6/30/2015	2015	425

BRAND

Bay Star Sport	☐	Ventana	☒	Essex	☐
Bay Star	☐	Dutch Star	☒	King Aire	☐
Canyon Star	☐	Mountain Aire	☐	Other	☐
Ventana LE	☒	London Aire	☐		

DESCRIPTION

Issue: Certain 2015 VT, VL and DS non tag units that were shipped from Newmar that need to be checked for proper ride height as they should be set different than the units with a tag axle

*Attached is the population list of the units that need addressed.

RECOMMENDED ACTION

Correction: Verify unit is on population list, Check and adjust drive axle ride height as needed to Freightliner ride height specs. See attached sheet for proper measurements

Note: Units affected do not have a tag axle, Make sure you are getting the non- tag information from the Freightliner Sheet as it does contain both non tag and tag measurements.

*Attached is the Ride heights specs that need to be followed.

Labor Time - 1.0 hour
Flat rate code - TSB 425

Please read this bulletin in its entirety prior to beginning any diagnosis or repairs.

Customer	57K	MODEL	545	WHEELBASE	FRONT SUSP RIDE HEIGHT BTM OF UPR SHOCK BRKT TO TOP LWR SHOCK BRKT (IF5 ONLY)	FRONT SUSP RIDE HEIGHT CL OF SHOCK BOLT TO BOTTOM OF RAIL (BEAM ONLY)	620	FRONT SUSP	622	DRIVE SUSP	DRIVE SUSP RIDE HEIGHT CENTER OF SUSPENSION TO BOTTOM OF RAIL (RIDE HEIGHT)	DRIVE SUSP RIDE HEIGHT CL OF SHOCK BOLT TO BOTTOM OF RAIL	626	TAG SUSP	101
Ventana Non Tag															
NEWMAR CORP	57K-002	KCR VENTANA NON-TAG (NEWMAR)	545-580	5800MM (228") WHEELBASE		10.5 INCHES	620-073	12,400W NEWAY AS 120 FRONT AIR SUSPENSION	622-1N2	VRIDE 24,000W REAR AIR SUSPENSION	7.00 INCHES	9.76 INCHES	626-998	NO PUSHER OR TAG SUSPENSION	101-2NR
NEWMAR CORP	57K-002	KCR VENTANA NON-TAG (NEWMAR)	545-522	5220MM (206") WHEELBASE		10.5 INCHES	620-073	12,400W NEWAY AS 120 FRONT AIR SUSPENSION	622-1N1	VRIDE 23,000W REAR AIR SUSPENSION	7.00 INCHES	9.76 INCHES	626-998	NO PUSHER OR TAG SUSPENSION	101-2NR
Ventana Tag															
NEWMAR CORP	57K-003	KCR VENTANA TAG (NEWMAR)	545-622	6225MM (245") WHEELBASE		10.5 INCHES	620-067	14,000W NEWAY AS 140 FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-180	NEWAY NON-LIFTING CA-110 SERIES 10,000W TAG AXLE AIR SUSPENSION	101-2N1
NEWMAR CORP	57K-003	KCR VENTANA TAG (NEWMAR)	545-712	7125MM (281") WHEELBASE		10.5 INCHES	620-067	14,000W NEWAY AS 140 FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-180	NEWAY NON-LIFTING CA-110 SERIES 10,000W TAG AXLE AIR SUSPENSION	101-2N1
Ventana LE															
NEWMAR CORP	57K-009	KCR VENTANA LE NON-TAG (NEWMAR)	545-522	5225MM (206") WHEELBASE		10.5 INCHES	620-073	12,400W NEWAY AS 120 FRONT AIR SUSPENSION	622-1EP	NEWAY ADL 20,000W REAR AIR SUSPENSION	7.00 INCHES	10.38 INCHES	626-998	NO PUSHER OR TAG SUSPENSION	101-2XR
NEWMAR CORP	57K-009	KCR VENTANA LE NON-TAG (NEWMAR)	545-580	5800MM (228") WHEELBASE		10.5 INCHES	620-073	12,400W NEWAY AS 120 FRONT AIR SUSPENSION	622-1EP	NEWAY ADL 20,000W REAR AIR SUSPENSION	7.00 INCHES	10.38 INCHES	626-998	NO PUSHER OR TAG SUSPENSION	101-2XR
NEWMAR CORP	57K-009	KCR VENTANA LE NON-TAG (NEWMAR)	545-640	6400MM (252") WHEELBASE		10.5 INCHES	620-073	12,400W NEWAY AS 120 FRONT AIR SUSPENSION	622-1EP	NEWAY ADL 20,000W REAR AIR SUSPENSION			626-998	NO PUSHER OR TAG SUSPENSION	101-2XR
Dutch Star Tag															
NEWMAR CORP	57K-005	KCR DUTCH STAR TAG (NEWMAR)	545-730	7300MM (288") WHEELBASE	15.8 INCHES		620-1F8	2F RL80EM 17,000W INDEPENDENT FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-180	NEWAY NON-LIFTING CA-110 SERIES 10,000W TAG AXLE AIR SUSPENSION	101-2P1
NEWMAR CORP	57K-005	KCR DUTCH STAR TAG (NEWMAR)	545-640	6400MM (252") WHEELBASE	15.8 INCHES		620-1F6	2F RL80EM 14,600W INDEPENDENT FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-180	NEWAY NON-LIFTING CA-110 SERIES 10,000W TAG AXLE AIR SUSPENSION	101-2P1
Dutch Star NonTag															
NEWMAR CORP	57K-004	KCR DUTCH STAR NON-TAG (NEWMAR)	545-615	6150MM (242") WHEELBASE	15.8 INCHES		620-1F6	2F RL80EM 14,600W INDEPENDENT FRONT AIR SUSPENSION	622-1N2	VRIDE 24,000W REAR AIR SUSPENSION	7.00 INCHES	9.76 INCHES	626-998	NO PUSHER OR TAG SUSPENSION	101-2P1
Mountain Aire															
NEWMAR CORP	57K-035	KCP MOUNTAIN AIR TAG (NEWMAR)	545-745	7450MM (294") WHEELBASE	15.8 INCHES		620-1E8	20,000W 2F RL77EM INDEPENDENT FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-186	NEWAY NON-LIFTING CA-113 SERIES 13,000W TAG AXLE AIR SUSPENSION	101-2WE
London Aire															
NEWMAR CORP	57K-036	KCP LONDON AIRE TAG (NEWMAR)	545-740	7400MM (292") WHEELBASE	15.8 INCHES		620-1E8	20,000W 2F RL77EM INDEPENDENT FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-186	NEWAY NON-LIFTING CA-113 SERIES 13,000W TAG AXLE AIR SUSPENSION	101-2WD
Essex															
NEWMAR CORP	57K-017	KCP ESSEX (NEWMAR)	545-740	7400MM (292") WHEELBASE	15.8 INCHES		620-1E8	20,000W 2F RL77EM INDEPENDENT FRONT AIR SUSPENSION	622-1FV	NEWAY ADL-123 20,000W REAR AIR SUSPENSION	7.5 INCHES	11.0 INCHES	626-1C7	2F INDEPENDENT 14,000W AIR TAG AXLE SUSPENSION	101-2WD

VIN Number	Production Number	Model Year	Brand	Type	Floor Plan	Chassis Brand	Date In Production	Date Off Production
4UZACHDT2FCGJ5248	411633	2015	VT	DP	3436	FL	6/13/2014	6/24/2014
4UZACHDT1FCGK0313	411634	2015	VT	DP	3436	FL	6/18/2014	6/26/2014
4UZACHDT8FCGJ7277	411639	2015	VT	DP	3436	FL	6/19/2014	7/7/2014
4UZAB2DT6FCGF8874	411640	2015	VL	DP	3436	FL	6/18/2014	7/7/2014
4UZACHDTXFCGJ7278	411647	2015	VT	DP	3436	FL	6/24/2014	7/10/2014
4UZAB2DT6FCGK0310	411678	2015	VL	DP	3436	FL	7/25/2014	8/5/2014
4UZACHDT2FCGK5181	411698	2015	VT	DP	3436	FL	7/16/2014	7/24/2014
4UZAB2DT1FCGJ7279	411711	2015	VL	DP	3436	FL	7/15/2014	7/23/2014
4UZACHDT3FCGK2600	411714	2015	VT	DP	3436	FL	7/16/2014	7/25/2014
4UZACHDT5FCGL4599	411735	2015	VT	DP	3436	FL	7/31/2014	8/8/2014
4UZACHDT2FCGL2115	411749	2015	VT	DP	3436	FL	7/21/2014	7/30/2014
4UZACHDT7FCFZ6647	411589	2015	VT	DP	3437	FL	4/10/2014	4/22/2014
4UZAB2DT7FCGJ5245	411644	2015	VL	DP	3437	FL	7/7/2014	7/15/2014
4UZACHDT0FCGK2599	411645	2015	VT	DP	3437	FL	7/8/2014	7/17/2014
4UZAB2DT8FCGK0311	411747	2015	VL	DP	3437	FL	7/29/2014	8/6/2014
4UZAB2DT3FCGC3645	411632	2015	VL	DP	3635	FL	6/16/2014	6/24/2014
4UZACHCY2FCGJ5277	605057	2015	DS	DP	3736	FL	7/23/2014	8/1/2014
4UZACHCY6FCGL4608	605058	2015	DS	DP	3736	FL	7/30/2014	8/7/2014
4UZAB2DT4FCFW7607	411551	2015	VL	DP	3812	FL	2/19/2014	2/28/2014
4UZAB2DT0FCGJ5247	411656	2015	VL	DP	3812	FL	6/23/2014	7/9/2014
4UZAB2DTXFCGK0312	411664	2015	VL	DP	3812	FL	7/11/2014	7/22/2014
4UZAB2DT1FCGL4566	411702	2015	VL	DP	3812	FL	7/22/2014	7/30/2014
4UZAB2DT0FCGK5180	411746	2015	VL	DP	3812	FL	7/18/2014	7/28/2014
4UZAB2DT9FCGL4976	411748	2015	VL	DP	3849	FL	7/30/2014	8/8/2014
4UZFCHCY2FCFZ6638	604932	2015	DS	DP	4002	FL	4/8/2014	4/16/2014
4UZFCHCY1FCGJ2957	605005	2015	DS	DP	4002	FL	6/17/2014	6/25/2014
4UZFCHCY9FCGJ7291	605011	2015	DS	DP	4002	FL	6/20/2014	7/8/2014
4UZFCHCY5FCGK0320	605013	2015	DS	DP	4002	FL	6/24/2014	7/10/2014
4UZFCHCY7FCGK0321	605020	2015	DS	DP	4002	FL	7/9/2014	7/17/2014
4UZFCHCY5FCGK7882	605053	2015	DS	DP	4002	FL	7/24/2014	8/4/2014
4UZFCHCY1FCGK5191	605079	2015	DS	DP	4002	FL	7/14/2014	7/23/2014
4UZFCHCY9FCFW7606	411552	2015	VT	DP	4003	FL	3/3/2014	3/13/2014
4UZFCHCY2FCGL2117	411721	2015	VT	DP	4003	FL	7/31/2014	8/11/2014
4UZFCHCY4FCGK5184	411752	2015	VT	DP	4003	FL	7/21/2014	7/29/2014
4UZFCHCY6FCGJ2954	604975	2015	DS	DP	4018	FL	6/9/2014	6/18/2014
4UZFCHCY0FCGJ7289	604976	2015	DS	DP	4018	FL	6/17/2014	6/26/2014
4UZFCHCY8FCGJ2955	604977	2015	DS	DP	4018	FL	6/11/2014	6/20/2014
4UZFCHCYXFCGJ2956	604978	2015	DS	DP	4018	FL	6/11/2014	6/20/2014
4UZFCHCY9FCGJ5279	605000	2015	DS	DP	4018	FL	6/16/2014	6/24/2014
4UZFCHCY7FCGJ5278	605001	2015	DS	DP	4018	FL	6/13/2014	6/23/2014
4UZFCHCY7FCGJ7290	605003	2015	DS	DP	4018	FL	6/17/2014	6/26/2014
4UZFCHCY4FCGL2121	605009	2015	DS	DP	4018	FL	7/11/2014	7/21/2014
4UZFCHCY0FCGK2606	605012	2015	DS	DP	4018	FL	7/7/2014	7/16/2014
4UZFCHCY2FCGL2120	605019	2015	DS	DP	4018	FL	7/25/2014	8/4/2014
4UZFCHCY9FCGK2605	605028	2015	DS	DP	4018	FL	7/10/2014	7/18/2014
4UZFCHCY0FCGL4609	605039	2015	DS	DP	4018	FL	7/28/2014	8/6/2014
4UZFCHCYXFCGK5190	605062	2015	DS	DP	4018	FL	7/11/2014	7/21/2014
4UZFCHCY6FCGL2122	605080	2015	DS	DP	4018	FL	7/16/2014	7/24/2014
4UZFCHCY3FCGK7881	605081	2015	DS	DP	4018	FL	7/15/2014	7/23/2014
4UZFCHCY7FCGL4610	605103	2015	DS	DP	4018	FL	7/28/2014	8/5/2014
4UZFCHCY0FCGE6352	411626	2015	VT	DP	4037	FL	5/20/2014	6/3/2014

VIN Number	Production Number	Model Year	Brand	Type	Floor Plan	Chassis Brand	Date In Production	Date Off Production
4UZFCHCY9FCGJ5251	411637	2015	VT	DP	4037	FL	6/16/2014	6/25/2014
4UZFCHCY6FCGJ7281	411642	2015	VT	DP	4037	FL	6/23/2014	7/9/2014
4UZFCHCY4FCGJ7280	411643	2015	VT	DP	4037	FL	7/8/2014	7/16/2014
4UZFCHCY1FCGK7877	411650	2015	VT	DP	4037	FL	7/22/2014	7/30/2014
4UZFCHCY3FCGK7878	411652	2015	VT	DP	4037	FL	8/4/2014	8/12/2014
4UZFCHCY3FCGK0316	411688	2015	VT	DP	4037	FL	7/16/2014	7/25/2014
4UZFCHCY1FCGK0315	411707	2015	VT	DP	4037	FL	7/23/2014	8/1/2014
4UZFCHCY3FCGK2602	411715	2015	VT	DP	4037	FL	7/17/2014	7/25/2014
4UZFCHCY7FCGJ5250	411718	2015	VT	DP	4037	FL	7/10/2014	7/21/2014
4UZFCHCY8FCGL4602	411755	2015	VT	DP	4037	FL	8/1/2014	8/11/2014
4UZFCHCY7FCGA5829	604916	2015	DS	DP	4311	FL	3/27/2014	4/4/2014