

Newmar Corporation Warranty Department

Technical Service Bulletin

Date Issued	Model Year(s) Affected	TSB #
6/23/2015	2015	422

Brand

Bay Star Sport	<input type="checkbox"/>	Ventana	<input checked="" type="checkbox"/>	Essex	<input type="checkbox"/>
Bay Star	<input type="checkbox"/>	Dutch Star	<input checked="" type="checkbox"/>	King Aire	<input type="checkbox"/>
Canyon Star	<input checked="" type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	Other	<input type="checkbox"/>
Ventana LE	<input checked="" type="checkbox"/>	London Aire	<input type="checkbox"/>		

Description

Units affected: Certain 2015 units, models have been built using the 5/8" crimp rings on the (2) heated water lines. These are the units and floor plans, VL 3812, VT 4002, DS 4002, CS 3921, CS 3612 only.

Issue: The clamps used on the (2) heated water lines do not crimp lines on fittings adequately. This may result in the line separating, causing a water leak.

Recommended Action

Repair needed: 4ea 5/8" Crimp rings will need to be removed and replaced with 9/16" crimp rings (4 crimp rings per unit, 1 on each end of 2 separate heated water lines).

See TSB 422 instruction sheet

Flat Rate Code: TSB 422

Labor Time: 1.2 hr

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

TSB 422 INSTRUCTIONS

- Locate heated water lines in bay area near frame rail on driver side
- Remove wire ties or other clamps to allow enough movement to remove crimp rings on both the hot and cold heated water line
- Remove the (2) crimp rings on the braided flex hose, Replace these (2) crimp rings with 9/16" crimp rings
- Secure lines as needed, (wire ties/ clamps)

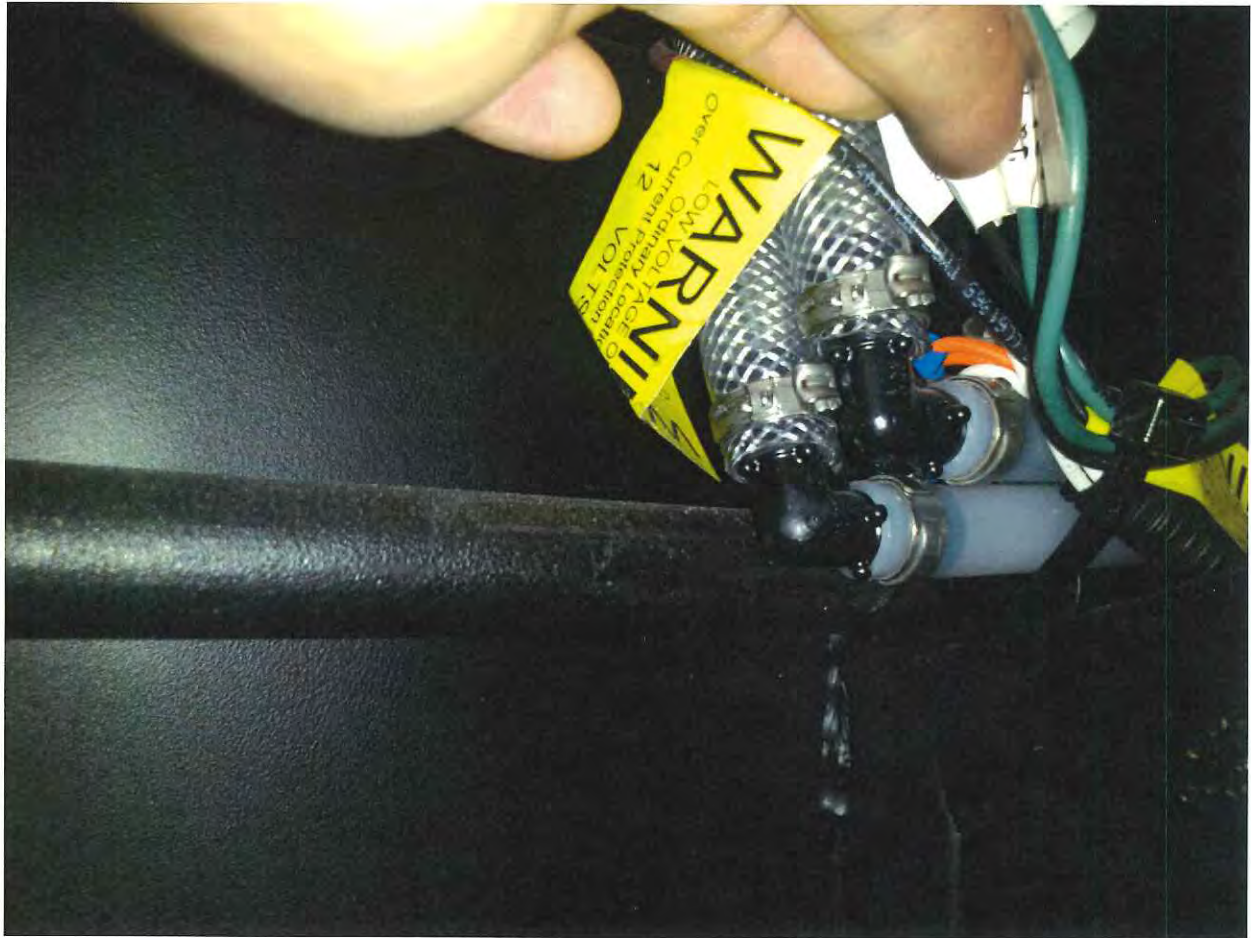


Figure 1 heated hot/ cold water lines in bay area

- Locate heated water lines in kitchen cabinet area near outside wall.
- Remove wire ties or other clamps to allow enough movement to remove crimp rings on both the hot and cold heated water line
- Remove the (2) crimp rings on the braided flex hose, Replace these (2) crimp rings with 9/16" crimp rings
- Secure lines as needed, (wire ties/ clamps)

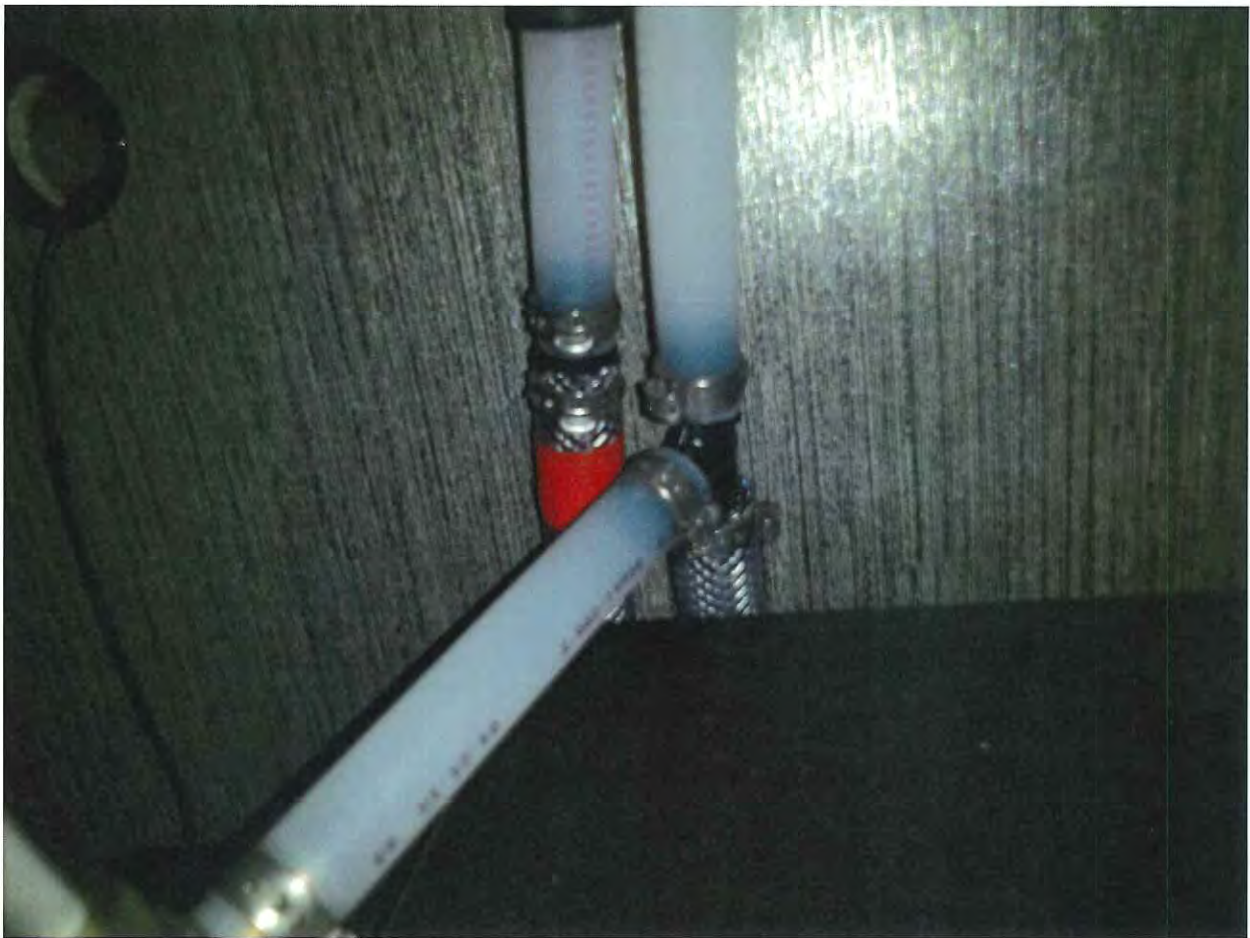


Figure 2 heated hot/ cold water line in kitchen cabinet area

Test water fittings/ heated waterlines for Leaks

VIN Number	Prod #	Year	Brand	Type	Floor	Chassis	Date Off Prod
1F66F5DY3F0A10328	161607	2015	CS	CA	3612	F	6/16/2015
1F66F5DY3F0A06487	161606	2015	CS	CA	3612	F	3/24/2015
1F66F5DY7F0A07786	161598	2015	CS	CA	3612	F	4/30/2015
1F66F5DY7F0A09067	161577	2015	CS	CA	3612	F	5/15/2015
1F66F5DY5F0A09407	161576	2015	CS	CA	3612	F	5/12/2015
1F66F5DY1F0A09064	161570	2015	CS	CA	3612	F	5/11/2015
1F66F5DY0F0A06480	161518	2015	CS	CA	3612	F	3/12/2015
1F66F5DY7F0A05567	161407	2015	CS	CA	3612	F	2/12/2015
1F66F5DY4E0A13690	161349	2015	CS	CA	3612	F	10/3/2014
1F66F5DY0E0A13198	161331	2015	CS	CA	3612	F	9/8/2014
1F66F5DY9E0A13197	161330	2015	CS	CA	3612	F	9/12/2014
1F66F5DY7E0A12839	161318	2015	CS	CA	3612	F	9/19/2014
1F66F5DY5E0A12838	161310	2015	CS	CA	3612	F	9/16/2014
1F66F5DY3E0A12840	161306	2015	CS	CA	3612	F	9/15/2014
1F66F5DY0F0A11498	161609	2015	CS	CA	3921	F	6/16/2015
1F66F5DYXF0A09063	161602	2015	CS	CA	3921	F	6/3/2015
1F66F5DY5F0A08144	161599	2015	CS	CA	3921	F	6/2/2015
1F66F5DY1F0A08559	161596	2015	CS	CA	3921	F	6/4/2015
1F66F5DYXF0A08141	161593	2015	CS	CA	3921	F	5/28/2015
1F66F5DY9F0A07787	161571	2015	CS	CA	3921	F	4/29/2015
1F66F5DY0F0A07581	161562	2015	CS	CA	3921	F	4/23/2015
1F66F5DY2F0A07582	161552	2015	CS	CA	3921	F	4/22/2015
1F66F5DY5F0A07074	161543	2015	CS	CA	3921	F	4/16/2015
1F66F5DY9F0A06333	161531	2015	CS	CA	3921	F	3/20/2015
1F66F5DY9F0A06137	161529	2015	CS	CA	3921	F	3/20/2015
1F66F5DYXF0A06440	161523	2015	CS	CA	3921	F	3/31/2015
1F66F5DY1F0A05273	161412	2015	CS	CA	3921	F	2/5/2015
1F66F5DY0F0A06334	161402	2015	CS	CA	3921	F	3/24/2015
1F66F5DYXF0A06132	161392	2015	CS	CA	3921	F	3/10/2015
1F66F5DY5F0A04563	161391	2015	CS	CA	3921	F	1/14/2015
1F66F5DY5F0A05275	161389	2015	CS	CA	3921	F	2/12/2015
1F66F5DY2F0A00700	161383	2015	CS	CA	3921	F	11/11/2014
1F66F5DY8F0A05027	161381	2015	CS	CA	3921	F	1/19/2015
1F66F5DYXF0A05272	161378	2015	CS	CA	3921	F	2/4/2015
1F66F5DYXE0A15847	161374	2015	CS	CA	3921	F	10/29/2014
1F66F5DY0E0A15095	161370	2015	CS	CA	3921	F	10/14/2014
1F66F5DY8F0A03245	161369	2015	CS	CA	3921	F	12/1/2014
1F66F5DY7E0A15515	161367	2015	CS	CA	3921	F	10/22/2014
1F66F5DY0E0A15517	161364	2015	CS	CA	3921	F	10/28/2014
1F66F5DY9E0A15094	161356	2015	CS	CA	3921	F	10/17/2014
1F66F5DY1E0A15851	161346	2015	CS	CA	3921	F	11/6/2014
1F66F5DY4F0A04151	161340	2015	CS	CA	3921	F	12/10/2014
1F66F5DY3E0A11428	161339	2015	CS	CA	3921	F	7/30/2014
1F66F5DY5E0A15514	161336	2015	CS	CA	3921	F	10/27/2014
1F66F5DY8E0A11053	161328	2015	CS	CA	3921	F	7/22/2014
1F66F5DY8E0A13689	161326	2015	CS	CA	3921	F	9/24/2014
1F66F5DY7E0A11061	161317	2015	CS	CA	3921	F	7/28/2014
1F66F5DY5E0A11057	161314	2015	CS	CA	3921	F	7/21/2014
1F66F5DY5E0A11432	161303	2015	CS	CA	3921	F	8/4/2014
1F66F5DY7E0A11058	161298	2015	CS	CA	3921	F	7/9/2014
1F66F5DY5E0A10734	161294	2015	CS	CA	3921	F	7/11/2014

VIN Number	Prod #	Year	Brand	Type	Floor	Chassis	Date Off Prod
1F66F5DY4E0A08991	161286	2015	CS	CA	3921	F	6/11/2014
1F66F5DY3E0A10733	161285	2015	CS	CA	3921	F	6/19/2014
4UZAB2DT3GCHJ1214	412086	2015	VL	DP	3812	FL	6/8/2015
4UZAB2DT5GCHE6140	412078	2015	VL	DP	3812	FL	4/24/2015
4UZAB2DT1GCHG2383	412056	2015	VL	DP	3812	FL	6/1/2015
4UZAB2DT5GCHG4668	412054	2015	VL	DP	3812	FL	6/3/2015
4UZAB2DT2GCHC3320	412053	2015	VL	DP	3812	FL	3/30/2015
4UZAB2DT2GCHE9917	412052	2015	VL	DP	3812	FL	5/27/2015
4UZAB2DTXGCGZ3889	412049	2015	VL	DP	3812	FL	3/19/2015
4UZAB2DT0GCHE9916	412048	2015	VL	DP	3812	FL	5/13/2015
4UZAB2DT5GCHG2385	412046	2015	VL	DP	3812	FL	5/20/2015
4UZAB2DT3GCHG2384	412030	2015	VL	DP	3812	FL	5/29/2015
4UZAB2DT7GCHE6141	412022	2015	VL	DP	3812	FL	5/15/2015
4UZAB2DT0GCHE0813	412015	2015	VL	DP	3812	FL	4/8/2015
4UZAB2DT4GCHE9918	412010	2015	VL	DP	3812	FL	5/29/2015
CHASSIS	412009	2015	VL	DP	3812	FL	
4UZAB2DT2FCGW3736	412004	2015	VL	DP	3812	FL	2/10/2015
4UZAB2DT9GCHE9915	412001	2015	VL	DP	3812	FL	5/18/2015
4UZAB2DT3GCHG4667	411996	2015	VL	DP	3812	FL	6/3/2015
4UZAB2DT2GCHE0814	411986	2015	VL	DP	3812	FL	4/20/2015
4UZAB2DT9GCHE6139	411977	2015	VL	DP	3812	FL	4/10/2015
4UZAB2DT1FCGT4079	411973	2015	VL	DP	3812	FL	1/27/2015
4UZAB2DT1GCHD3997	411968	2015	VL	DP	3812	FL	4/6/2015
4UZAB2DT0GCHA9867	411960	2015	VL	DP	3812	FL	3/27/2015
4UZAB2DT6GCGY2940	411941	2015	VL	DP	3812	FL	3/5/2015
4UZAB2DTXGCGY2939	411928	2015	VL	DP	3812	FL	3/5/2015
4UZAB2DT1FCGS7861	411924	2015	VL	DP	3812	FL	1/21/2015
4UZAB2DT8GCGY2938	411920	2015	VL	DP	3812	FL	2/27/2015
4UZAB2DT8GCGX7075	411917	2015	VL	DP	3812	FL	2/24/2015
4UZAB2DT8GCGZ3888	411893	2015	VL	DP	3812	FL	3/3/2015
4UZAB2DTXGCGX7076	411892	2015	VL	DP	3812	FL	2/27/2015
4UZAB2DT2GCGY9237	411889	2015	VL	DP	3812	FL	2/25/2015
CHASSIS	411875	2015	VL	DP	3812	FL	
4UZAB2DTXFCGR5592	411873	2015	VL	DP	3812	FL	1/22/2015
4UZAB2DT2FCGW0710	411870	2015	VL	DP	3812	FL	1/29/2015
4UZAB2DT0FCGP9787	411824	2015	VL	DP	3812	FL	12/10/2014
4UZAB2DT4FCGW3737	411823	2015	VL	DP	3812	FL	2/5/2015
4UZAB2DT9FCGP2272	411815	2015	VL	DP	3812	FL	12/4/2014
4UZAB2DT5FCGP8344	411800	2015	VL	DP	3812	FL	11/18/2014
4UZAB2DT1FCGM9746	411779	2015	VL	DP	3812	FL	10/2/2014
4UZAB2DT7FCGN7771	411769	2015	VL	DP	3812	FL	9/19/2014
4UZAB2DT9FCGN7772	411768	2015	VL	DP	3812	FL	10/27/2014
4UZAB2DT0FCGK5180	411746	2015	VL	DP	3812	FL	7/28/2014
4UZAB2DT5FCGM5716	411713	2015	VL	DP	3812	FL	9/10/2014
4UZAB2DT6FCGN1606	411703	2015	VL	DP	3812	FL	9/17/2014
4UZAB2DT1FCGL4566	411702	2015	VL	DP	3812	FL	7/30/2014
4UZAB2DT3FCGP8343	411696	2015	VL	DP	3812	FL	11/19/2014
4UZAB2DT0FCGN7773	411684	2015	VL	DP	3812	FL	10/8/2014
4UZAB2DT7FCGM1683	411683	2015	VL	DP	3812	FL	9/3/2014
4UZAB2DTXFCGM9745	411679	2015	VL	DP	3812	FL	9/16/2014
4UZAB2DT5FCGM1682	411665	2015	VL	DP	3812	FL	9/2/2014

VIN Number	Prod #	Year	Brand	Type	Floor	Chassis	Date Off Prod
4UZAB2DTXFCGK0312	411664	2015	VL	DP	3812	FL	7/22/2014
4UZAB2DT1FCGM5714	411661	2015	VL	DP	3812	FL	8/27/2014
4UZAB2DT0FCGJ5247	411656	2015	VL	DP	3812	FL	7/9/2014
4UZAB2DT9FCGL9871	411648	2015	VL	DP	3812	FL	8/26/2014
4UZAB2DT8FCGN1607	411646	2015	VL	DP	3812	FL	9/23/2014
4UZAB2DT9FCGP9786	411641	2015	VL	DP	3812	FL	11/26/2014
4UZAB2DT4FCFW7607	411551	2015	VL	DP	3812	FL	2/28/2014
4UZFCHCY1GCHH0129	412076	2015	VT	DP	4002	FL	6/16/2015
4UZFCHCYXGCHH0128	412075	2015	VT	DP	4002	FL	6/15/2015
4UZFCHCY8GCHH0127	412074	2015	VT	DP	4002	FL	6/15/2015
4UZFCHCY6GCHH0126	412059	2015	VT	DP	4002	FL	6/11/2015
4UZFCHCY2GCGY9242	412042	2015	VT	DP	4002	FL	3/25/2015
4UZFCHCY4GCHH0125	412036	2015	VT	DP	4002	FL	6/11/2015
4UZFCHCY2GCHF7860	412029	2015	VT	DP	4002	FL	5/18/2015
4UZFCHCY4GCHF7861	412027	2015	VT	DP	4002	FL	5/21/2015
4UZFCHCY4FCGW3739	412013	2015	VT	DP	4002	FL	2/11/2015
4UZFCHCY9GCHE9920	412012	2015	VT	DP	4002	FL	5/5/2015
4UZFCHCY6GCHF7862	412003	2015	VT	DP	4002	FL	5/21/2015
4UZFCHCY6GCHC3324	411994	2015	VT	DP	4002	FL	5/1/2015
4UZFCHCY1GCHC3327	411990	2015	VT	DP	4002	FL	5/1/2015
4UZFCHCY0GCHA8074	411988	2015	VT	DP	4002	FL	4/13/2015
4UZFCHCY6GCHE9924	411981	2015	VT	DP	4002	FL	5/18/2015
4UZFCHCY4GCGY9243	411962	2015	VT	DP	4002	FL	3/26/2015
4UZFCHCY1FCGU6915	411938	2015	VT	DP	4002	FL	1/16/2015
4UZFCHCY8FCGX3061	411930	2015	VT	DP	4002	FL	3/2/2015
4UZFCHCY1FCGX3063	411915	2015	VT	DP	4002	FL	3/6/2015
4UZFCHCY4FCGW0713	411897	2015	VT	DP	4002	FL	2/19/2015
4UZFCHCY6FCGX3060	411886	2015	VT	DP	4002	FL	2/19/2015
4UZFCHCY7FCGS7866	411872	2015	VT	DP	4002	FL	12/12/2014
4UZFCHCY9GCGY9240	411866	2015	VT	DP	4002	FL	3/11/2015
4UZFCHCY0GCHA9872	411864	2015	VT	DP	4002	FL	4/29/2015
CHASSIS	411853	2015	VT	DP	4002	FL	
4UZFCHCY0FCGP9789	411829	2015	VT	DP	4002	FL	11/12/2014
4UZFCHCY5FCGR9181	411798	2015	VT	DP	4002	FL	11/21/2014
4UZFCHCY2FCGP2276	411797	2015	VT	DP	4002	FL	10/29/2014
4UZFCHCY5FCGN1616	411787	2015	VT	DP	4002	FL	10/6/2014
4UZFCHCY7FCGP8347	411764	2015	VT	DP	4002	FL	11/5/2014
4UZFCHCY0FCGV1197	411753	2015	VT	DP	4002	FL	1/29/2015
4UZFCHCY5FCGM9753	411751	2015	VT	DP	4002	FL	10/9/2014
4UZFCHCY4FCGP2277	411745	2015	VT	DP	4002	FL	10/30/2014
4UZFCHCY9FCGN1618	411744	2015	VT	DP	4002	FL	10/16/2014
4UZFCHCY2FCGK5183	411728	2015	VT	DP	4002	FL	9/26/2014
4UZFCHCY0FCGL9874	411727	2015	VT	DP	4002	FL	8/15/2014
4UZFCHCY3FCGM5720	411725	2015	VT	DP	4002	FL	9/3/2014
4UZFCHCY1FCGK2601	411717	2015	VT	DP	4002	FL	9/11/2014
4UZFCHCY0FCGL4979	411700	2015	VT	DP	4002	FL	8/29/2014
4UZFCHCY9FCGM1686	411694	2015	VT	DP	4002	FL	10/1/2014
4UZFCHCY1FCGM9751	411681	2015	VT	DP	4002	FL	8/29/2014
4UZFCHCYXFCGL4603	411672	2015	VT	DP	4002	FL	8/20/2014
4UZFCHCYXFCGM9750	411636	2015	VT	DP	4002	FL	9/8/2014
4UZFCHCY1GCHH0132	605494	2015	DS	DP	4002	FL	6/5/2015

VIN Number	Prod #	Year	Brand	Type	Floor	Chassis	Date Off Prod
4UZFCHCY5GCHG2390	605491	2015	DS	DP	4002	FL	5/26/2015
4UZFCHCY8GCHE9925	605483	2015	DS	DP	4002	FL	5/12/2015
4UZFCHCY0GCHF7887	605481	2015	DS	DP	4002	FL	5/22/2015
4UZFCHCY6GCHD4002	605478	2015	DS	DP	4002	FL	4/14/2015
4UZFCHCY9GCHD5502	605471	2015	DS	DP	4002	FL	4/21/2015
4UZFCHCY3GCHE9928	605467	2015	DS	DP	4002	FL	5/15/2015
4UZFCHCY5GCHC3332	605452	2015	DS	DP	4002	FL	4/14/2015
4UZFCHCY2GCGX7172	605405	2015	DS	DP	4002	FL	3/2/2015
4UZFCHCY4FCGW3742	605399	2015	DS	DP	4002	FL	2/3/2015
CHASSIS	605377	2015	DS	DP	4002	FL	
4UZFCHCYXGCHA8079	605339	2015	DS	DP	4002	FL	3/13/2015
4UZFCHCYXFCGP2283	605322	2015	DS	DP	4002	FL	11/24/2014
4UZFCHCY7GCGZ3898	605314	2015	DS	DP	4002	FL	3/6/2015
4UZFCHCYXFCGW3745	605306	2015	DS	DP	4002	FL	2/16/2015
4UZFCHCY6GCHA8080	605305	2015	DS	DP	4002	FL	4/2/2015
4UZFCHCY2FCGR5606	605292	2015	DS	DP	4002	FL	11/21/2014
4UZFCHCY7GCHD5501	605282	2015	DS	DP	4002	FL	4/22/2015
4UZFCHCY5FCGW0719	605271	2015	DS	DP	4002	FL	2/12/2015
4UZFCHCY2GCGZ3906	605252	2015	DS	DP	4002	FL	3/27/2015
4UZFCHCY3FCGS1711	605229	2015	DS	DP	4002	FL	11/20/2014
4UZFCHCY2FCGT9956	605224	2015	DS	DP	4002	FL	1/23/2015
4UZFCHCY7FCGT9953	605215	2015	DS	DP	4002	FL	1/14/2015
CHASSIS	605195	2015	DS	DP	4002	FL	
4UZFCHCY3FCGP8359	605194	2015	DS	DP	4002	FL	10/28/2014
4UZFCHCY7FCGS1713	605187	2015	DS	DP	4002	FL	11/26/2014
4UZFCHCY3FCGN1629	605184	2015	DS	DP	4002	FL	10/23/2014
4UZFCHCY9FCGR3951	605173	2015	DS	DP	4002	FL	11/25/2014
4UZFCHCY4GCHD4001	605143	2015	DS	DP	4002	FL	4/15/2015
4UZFCHCY4FCGS1717	605119	2015	DS	DP	4002	FL	12/15/2014
4UZFCHCYXFCGM5732	605097	2015	DS	DP	4002	FL	10/3/2014
4UZFCHCYXFCGM1695	605096	2015	DS	DP	4002	FL	9/22/2014
4UZFCHCY0GCGX7171	605084	2015	DS	DP	4002	FL	2/25/2015
4UZFCHCY1FCGK5191	605079	2015	DS	DP	4002	FL	7/23/2014
4UZFCHCY8FCGL4986	605066	2015	DS	DP	4002	FL	9/18/2014
4UZFCHCY0FCGS1715	605056	2015	DS	DP	4002	FL	12/15/2014
4UZFCHCY5FCGK7882	605053	2015	DS	DP	4002	FL	8/4/2014
4UZFCHCY6FCGP8355	605045	2015	DS	DP	4002	FL	10/20/2014
4UZFCHCY7FCGK0321	605020	2015	DS	DP	4002	FL	7/17/2014
4UZFCHCY5FCGK0320	605013	2015	DS	DP	4002	FL	7/10/2014
4UZFCHCY9FCGJ7291	605011	2015	DS	DP	4002	FL	7/8/2014
4UZFCHCY1FCGJ2957	605005	2015	DS	DP	4002	FL	6/25/2014
4UZFCHCY2FCFZ6638	604932	2015	DS	DP	4002	FL	4/16/2014