

Product Upgrade Bulletin 161103REV



UPGRADE BULLETIN:
161103REV

YEAR(S) AFFECTED:
2016-2017

PRODUCT(S) AFFECTED:
American Allegiance,
American Dream,
American Eagle,
American Heritage,
American Tradition

MODEL(S) AFFECTED:
All

SUBJECT:
Inspection of Air Inlet Screen and Removal of "Duck Bill" Drain valve to prevent engine damage

KEYWORDS:
Air inlet, drain valve, duck bill

ISSUE DATE:
November 2016

The purpose of this Product Upgrade bulletin is to inform REV dealers of the process to inspect for the presence of an air inlet screen and to remove the rubber portion of a drain valve ("duck bill") on certain model year 2016-2017 American Coach products. A list of affected unit serial numbers appears at the end of this Bulletin.

CONDITION:

The air box "duck bill" drain valve (shown in Figure 1) may become clogged with debris. **If the engine is started prior to removal of the "duck bill", water may enter the engine and cause extensive engine damage, and may render the engine inoperable.**

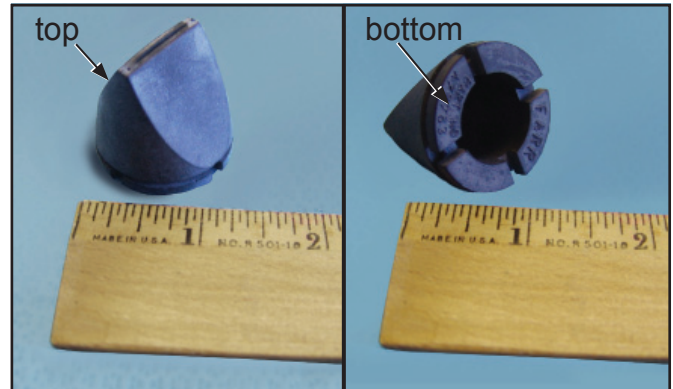


Figure 1 - "duck bill" drain valve

CORRECTION:

Follow the steps below to inspect the air inlet screen and remove the "Duck Bill" drain valve. Instructions for American Eagle or American Heritage products appear directly below; see Page 2 for instructions for American Dream, American Allegiance or American Tradition products.

INSPECTION AND REPAIR INSTRUCTIONS FOR AMERICAN EAGLE OR AMERICAN HERITAGE PRODUCTS ONLY:

1. If the motorhome has been parked outside for a period of time, or in wet weather, **DO NOT** start the engine.
2. Ensure the PARK brake is set and wheels are blocked to prevent movement. Maintain control of keys while work is performed.
3. Place a ladder at left side of the rear cap. Look under the wing on the roof to ensure there is a screen covering the opening of the air inlet chamber.
 - a. If the screen is present, proceed to the next step.
 - b. If the screen is missing, order a screen (REV p/n 10001566) and install.

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4. Open the rear motor access door and look directly up into the center of the opening at the top. See Figure 1. Locate the access panel with 1 ½” opening in it. Insert a pair of needle nose pliers up approx. 1” inside the opening in the access panel. Grasp the rubber portion of the “duck bill” with the pliers and pull down to remove it from its mounting plate. This completes the procedure.

PARTS:

2016-2017 American Eagle or American Heritage only

10001566 Screen qty. 1 (if required)



Figure 2

The “duck bill” will be mounted to a metal plate in the opening of the access panel

INSPECTION AND REPAIR INSTRUCTIONS FOR AMERICAN DREAM, AMERICAN ALLEGIANCE, OR AMERICAN TRADITION PRODUCTS ONLY

1. If the motorhome has been parked outside for a period of time, or in wet weather, **DO NOT** start the engine.
2. Ensure the PARK brake is set and wheels are blocked to prevent movement. Maintain control of keys while work is performed.
3. Place a ladder at left side of the rear cap. Look on the left side at the top of the cap to ensure there is a screen covering the opening of the air inlet chamber.
 - a. If the screen is present, proceed to Step 2.
 - b. If the screen is missing, obtain a new screen (REV p/n 100001507) and install it, then proceed to Step 2.
4. Open the rear motor access door and look directly to the left of the center of the opening. Locate the air intake chamber that runs from top of the rear cap to the bottom of the motor access opening. You will find the “duck bill” drain valve at the very bottom of the air intake chamber is a. See Figure 3. Using a pair of pliers, grasp the rubber portion of the duck bill and pull it off of the mounting plate. This completes the procedure.



Figure 3

PARTS:

2016-2017 American Dream, American Allegiance, or American Tradition only

10000150 Screen, 30” x 7” qty. 1 (if required)

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PARTS

See product-specific instructions (above or on page 1) for part requirements

TOOLS

Pliers

WARRANTY LABOR ALLOWANCE:

Product Upgrade 161103REV - Air Inlet Inspection and Duck Bill Drain valve Modification

Use Flat Rate Code:

Time

6052-12 Product Upgrade 161103REV Inspected/Repaired	.3
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If you have any questions regarding this Bulletin, contact:
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Product Upgrade Bulletin 161103REV - Affected Unit Serial Numbers

2016 American Allegiance

REV Unit Serial #	Chassis/VIN
771GG4419320	4UZFCGCY1FCGP7799
771AG4419762	4UZACGCY4FCGT0020
771GG4419907	4UZFCGCY7FCGU7108
771GG4420078	4UZFCGCY8FCGY0120
771GG4420083	4UZFCGCY7FCGW3812
771GG4420157	4UZFCGCY2FCGZ1727
771AG4420173	4UZACGCY4FCGW9609
771GG4420329	4UZFCGCY4FCGZ1728
771GG4420333	4UZFCGCY6FCGZ1729
771GG4420411	4UZFCGCY8FCGZ8598
771GG4420420	4UZFCGCYXFCGZ8599
771TG4420543	4UZFCGCY3FCHA8496
771TG4420556	4UZFCGCY5FCHA8497
771AG4420657	4UZACGCY7FCGY0121
771TG4420662	4UZFCGCY7FCHA8498
771TG4420735	4UZFCGCY9FCHB5128
771TG4420744	4UZFCGCY0FCHB5129
771TG4420801	4UZFCGCY1GCHE6830
771AG4420805	4UZACGCYXFCGY4633
771AG4420883	4UZACGCY1FCGY4634
771TG4420888	4UZFCGCY3GCHE6831
771AG4420941	4UZACGCYXFCGZ1730
771AG4420943	4UZACGCYXFCGZ8600

REV Unit Serial #	Chassis/VIN
771TG4420945	4UZFCGCY5GCHE6832
771AG4421001	4UZACGCY6GCHH0549
771GG4421003	4UZFCGCYXGCHF2996
771TG4421005	4UZFCGCY1GCHF2997
771GG4421048	4UZFCGCY7GCHE6833
771GG4421084	4UZFCGCY5GCHG1511
771TG4421090	4UZFCGCY5GCHH0547
771TG4421188	4UZFCGCY7GCHH0548
771TG4421243	4UZFCGCY7GCHH5717
771TG4421274	4UZFCGCY9GCHH5718
771AG4421322	4UZACGCY2GCHH0550
771GG4421409	4UZFCGCY0GCHH5719
771GG4421443	4UZFCGCY3GCHH7626
771GG4421523	4UZFCGCY5GCHH7627
771AG4421568	4UZACGCY6GCHH5721
771TG4421631	4UZFCGCY5GCHL8704
771TG4421811	4UZFCGCY7GCHH7628
771TG4421931	4UZFCGCY7GCHJ3867
771TG4421936	4UZFCGCY9GCHJ3868
771AG4421986	4UZACGCY8GCHH5722
771AG4421992	4UZACGCYXGCHH5723
771AG4422143	4UZACGCY6GCHH7632

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Product Upgrade Bulletin 161103REV - Affected Unit Serial Numbers

2016 American Dream

REV Unit Serial #	Chassis/VIN
720TG4422088	4UZFCGBG5GCHN5348
720MG4422098	4UZFCGCY0GCHP9984
720AG4422231	4UZFCGBG4GCHP4036
720TG4422406	4UZFCGBG6GCHP9982
720AG4422517	4UZFCGBG2GCHS0962
720MG4422610	4UZFCGCY2GCHR4101
720AG4422661	4UZFCGBG2GCHU9250
720TG4422865	4UZFCGBG6GCHU1314

REV Unit Serial #	Chassis/VIN
720AG4422937	4UZFCGBG3GCHV4182
720MG4422943	4UZFCGCY4GCHR4102
720TG4422962	4UZFCGBG5GCHW0405
720AG4422970	4UZFCGBG7GCHW0406
720TG4423063	4UZFCGBG4GCHW3697
720TG4423066	4UZFCGBG1GCHM7148
720MG4423123	4UZFCGCY4GCHV8491

2017 American Dream

REV Unit Serial #	Chassis/VIN
720TH4423197	4UZFCGBG6GCHW3698
720AH4423238	4UZFCGBG8GCHW3976
720TH4423241	4UZFCGBGXGCHW3977
720AH4423348	4UZFCGBG1GCHW3978
720GH4423399	4UZFCGCY1GCHW6788
720AH4423471	4UZFCGBG6GCHW7539
720TH4423490	4UZFCGBG3FCGY4617
720AH4423540	4UZFCGBG5FCGY4618
720AH4423543	4UZFCGBG9GCHE0069
720GH4423552	4UZFCGCY3GCHY3902
720GH4423618	4UZFCGCY5HCHZ5194
720AH4423641	4UZFCGBG0GCHY6023
720AH4423732	4UZFCGBG2GCHY6024
720MH4423826	4UZFCGCY5HCHZ8399
720MH4423831	4UZFCGCY7HCHZ5195
720MH4424063	4UZFCGCY8HCHZ8400
720TH4424067	4UZFCGBG6HCHZ1289
720TH4424138	4UZFCGBG2HCHZ1290
720GH4424149	4UZFCGCYXHCHZ8401
720AH4424164	4UZFCGBG8HCHZ3416
720AH4424169	4UZFCGBGXHCHZ3417
720AH4424250	4UZFCGBG8HCHZ5196

REV Unit Serial #	Chassis/VIN
720AH4424319	4UZFCGBG1HCJB8807
720TH4424388	4UZFCGBGXHCJC0703
720MH4424396	4UZFCGCY0HCJB8806
720TH4424459	4UZFCGBG3HCJC3054
720TH4424516	4UZFCGBG2HCJC5863
720AH4424577	4UZFCGBG4HCJC5864
720AH4424592	4UZFCGBG7HCJC7642
720TH4424658	4UZFCGBG4HCJD2894
720MH4424664	4UZFCGCY6HCJC7641
720TH4424714	4UZFCGBG1HCJC0704
720AH4424715	4UZFCGBG6HCJC5865
720TH4424793	4UZFCGBG9HCJC7643
720TH4424863	4UZFCGBGXHCJC8431
720TH4424864	4UZFCGBG1HCJC8432
720TH4424866	4UZFCGBG2HCJD2893
720AH4424938	4UZFCGBG6HCJD2895
720TH4424940	4UZFCGBG8HCJD2896
720TH4425055	4UZFCGBG4HCJD5214
720AH4425057	4UZFCGBG6HCJD5215
720AH4425127	4UZFCGBG9HCJD6147

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2016 American Eagle

REV Unit Serial #	Chassis/VIN
719AG4419221	4UZFCGBGXFCGJ8047
719NG4419241	4UZFCGBG7FCGS5912
719AG4419919	4UZFCGBG8FCGT0021
719NG4419968	4UZFCGBG9FCGW3786
719NG4420068	4UZFCGBG5FCGY4621
719NG4420160	4UZFCGBG7FCGY4622
719AG4420256	4UZFCGBG9FCGY4623
719AG4420324	4UZFCGBG3FCGY5766
719AG4420418	4UZFCGBG5FCGZ8597
719AG4420457	4UZFCGBG7FCHA4508
719AG4420663	4UZFCGBG6FCHA8484
719AG4420733	4UZFCGBG6FCHB5127
719AG4420742	4UZFCGBG0GCHG1506
719AG4420749	4UZFCGBG3FCHD0992
719AG4420808	4UZFCGBG9GCHD7012
719AG4420812	4UZFCGBG5GCHE0070
719AG4420891	4UZFCGBG7GCHE0071
719AG4420936	4UZFCGBG2GCHE6828
719NG4420939	4UZFCGBG4GCHE6829
719NG4420997	4UZFCGBG9FCHA4509
719AG4421087	4UZFCGBG1GCHF2992
719AG4421232	4UZFCGBG2GCHG1507
719TG4421278	4UZFCGBG4GCHG1508
719NG4421365	4UZFCGBG8FCGS4395

REV Unit Serial #	Chassis/VIN
719NG4421440	4UZFCGBG2GCHH5715
719AG4421529	4UZFCGBG4GCHH5716
719CG4421707	4UZFCGBG8GCHM1931
719AG4421755	4UZFCGBG0GCHM3723
719AG4421840	4UZFCGBG2GCHM4517
719CG4421896	4UZFCGBG4GCHM4518
719CG4422012	4UZFCGBG2GCHP4035
719TG4422041	4UZFCGBG7GCHP6024
719TG4422302	4UZFCGBG4GCHP9981
719CG4422356	4UZFCGBG1GCHR9718
719CG4422363	4UZFCGBG3GCHF2993
719CG4422461	4UZFCGBG2GCHT5574
719CG4422512	4UZFCGBG5GCHT5956
719CG4422576	4UZFCGBGXGCHT9579
719CG4422659	4UZFCGBG6GCHT9580
719CG4422859	4UZFCGBG6GCHU9249
719TG4422883	4UZFCGBG4GCHU1313
719CG4422924	4UZFCGBG0GCHT5573
719CG4422930	4UZFCGBG1GCHV8490
719CG4422967	4UZFCGBG3GCHW0404
719TG4423060	4UZFCGBGXGCHM7147
719AG4423116	4UZFCGBG2GCHW3696
719CG4423118	4UZFCGBG9GCHW6787

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Product Upgrade Bulletin 161103REV - Affected Unit Serial Numbers

2017 American Eagle

REV Unit Serial #	Chassis/VIN
719CH4423233	4UZFCGBGXGCHW7494
719CH4423396	4UZFCGBG4GCHW7538
719AH4423468	4UZFCG0GCHX8844
719CH4423612	4UZFCGBGXGCHY0200
719CH4423637	4UZFCGBG2HCHZ3413
719CH4423736	4UZFCGBG2HCHZ5193
719CH4423827	4UZFCGBGXHCHZ9007
719TH4424159	4UZFCGBG9HCJB4052
719TH4424244	4UZFCGBG8GCHT8768
719CH4424314	4UZFCGBGXHCJB7431
719TH4424383	4UZFCGBG8HCJB8805

REV Unit Serial #	Chassis/VIN
719AH4424453	4UZFCGBG1HCJB7432
719AH4424525	4UZFCGBG9HCJC5861
719CH4424581	4UZFCGBG3HCJC7637
719CH4424646	4UZFCGBG5HCJC7638
719AH4424794	4UZFCGBG0HCJC5862
719TH4424865	4UZFCGBG0HCJD2892
719TH4424937	4UZFCGBG3HCJC7640
719CH4424939	4UZFCGBG0HCJD5212
719AH4425054	4UZFCGBG7HCJD1108
719NH4425126	4UZFCGBG7HCJD6146
719CH4425128	4UZFCGBG7HCJE0553

2016 American Heritage

REV Unit Serial #	Chassis/VIN
782AG4420175	4UZFCGBG2FCGW0468
782TG4420319	4UZFCGBG2FCGW9543
782TG4420415	4UZFCGBG3FCGZ8596

REV Unit Serial #	Chassis/VIN
782CG4421271	4UZFCGBG0GCHH7625
782TG4421806	4UZFCGBG9GCHL6883

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2016 American Tradition

REV Unit Serial #	Chassis/VIN
780AG4419688	4UZFCGBG0FCGG7494
780GG4419772	4UZFCGBG0FCGM4575
780TG4419777	4UZFCGBG7FCGG7489
780AG4419902	4UZFCGBG2FCGG7495
780TG4419965	4UZFCGBG4FCGG7496
780GG4420073	4UZFCGBG2FCGM4576
780TG4420261	4UZFCGBG6FCGZ2775
780MG4420739	4UZFCGBG2FCGT9619
780TG4420748	4UZFCGBG5FCHA4510
780AG4420799	4UZFCGBG7FCHA4511
780TG4420814	4UZFCGBG6FCGG7497
780AG4421093	4UZFCGBG5GCHF2994
780AG4421236	4UZFCGBG7GCHF2995

REV Unit Serial #	Chassis/VIN
780AG4421282	4UZFCGBG4FCHA8483
780MG4421326	4UZFCGBG2FCGW3791
780GG4421366	4UZFCGBG4FCGW9544
780AG4421411	4UZFCGBG6GCHG1509
780AG4421413	4UZFCGBGXGCHF2991
780TG4421526	4UZFCGBG9FCGK6642
780AG4421572	4UZFCGBG2GCHG1510
780GG4421574	4UZFCGBG2FCGY4625
780AG4421629	4UZFCGBG6GCHL8705
780MG4421703	4UZFCGBG8FCHA8485
780TG4421761	4UZFCGBG9GCHN1125
780TG4421809	4UZFCGBG2GCHN3525

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