



# Thor Motor Coach Recall Repair Instructions

Recall #	<b>22v-300 &amp; 2022-232</b>		
Description/Title:	<b>Defective Quick Connect Brass fitting</b>		
Affected Product Line(s):	<b>Certain model year</b> 2022 Chateau, Compass, Delano, Four Winds, Geneva, Magnitude, Quantum, Rize, Sanctuary, Scope, Sequence, Synergy, Tellaro, Tranquility, & model 2022-2023 Gemini, and Tiburon motorhomes		
Service Campaign # :	<b>RC000263</b>	Released Date:	<b>5/11/2022</b>
Repair Code:	<b>Inspect Only:</b> TMCRC80415Y <b>Repair:</b> TMCRC80415V	Document Date:	<b>5/11/2022</b>
Time Allowed:	<b>Inspect Only:</b> <b>0.1</b>  <b>Repair:</b> <b>0.3</b>	Document Revision:	<b>A</b>

**Issue:**

It has been discovered that on certain model 2022 Chateau, Compass, Delano, Four Winds, Geneva, Magnitude, Quantum, Rize, Sanctuary, Scope, Sequence, Synergy, Tellaro, Tranquility, & model 2022-2023 Gemini, and Tiburon motorhomes, could have a brass LP quick disconnect that may have cracked during installation.

**Tools:**

- Bottle of soapy water
- Manometer (LP gas tester)
- Adjustable wrench (2)
- Wire brush
- Pipe sealant / Yellow Teflon tape

**Parts:**

0520729 - RECALL -22V-300 &2022-232 FLEX-TECH QUICK DISCONNECT.

\*Dealers wanting to order bulk quick disconnects for all their affected stock can email [tmcrecall@flextechhose.com](mailto:tmcrecall@flextechhose.com) for assistance on bulk ordering.



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## Instructions:

STEP 1: LOCATE THE QUICK DISCONNECT(S);

- USUALLY THEY ARE LOCATED ON THE BOTTOM OF THE CHASSIS RAIL;

STEP 2: IDENTIFY THE COLOR OF RUBBER DUST CAP;

- BLACK RUBBER DUST CAP(S) THAT HAS “ENERCO GROUP” ETCHED ON THE SLIDER – **THIS IS A RECALLED** QUICK DISCONNECT AND REMEDY IS REQUIRED
- BLUE RUBBER DUST CAP(S) – NOT A RECALLED QUICK DISCONNECT
- YELLOW RUBBER DUST CAP(S) – NOT A RECALLED QUICK DISCONNECT

STEP 2A: REMOVE THE QUICK DISCONNECT(S);

- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE PIPE NIPPLE INSTALLED INTO THE END OF THE QD WHICH THEN CONNECTS TO A MANIFOLD OR BRACKET CONNECTED TO A LPG HOSE
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE PIPE NIPPLE SIDE OF THE QD
- KEEP STEADY PRESSURE ON THE PIPE NIPPLE WRENCH, DO NOT ALLOW IT TO ROTATE;
- UNTHREAD THE QUICK DISCONNECT FROM THE PIPE NIPPLE
- REMOVE ADJUSTABLE WRENCHES AND SET ASIDE FOR USE AGAIN
- USE THE WIRE BRUSH TO CLEAN ANY REMAINING SEALANT OR DEBRIS FROM THE PIPE NIPPLE THREADS
- CLEAN OFF WITH A RAG, ENSURING NOT TO GET ANY DEBRIS INSIDE OF THE PIPE NIPPLE

STEP 2B: INSTALL THE QUICK DISCONNECT(S);

- APPLY EITHER PIPE SEALANT OR YELLOW TEFLON TAPE TO THE PIPE NIPPLE THREADS
- DO NOT APPLY PIPE SEALANT INSIDE OF THE QUICK DISCONNECT
- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE PIPE NIPPLE INSTALLED INTO THE END OF THE QD WHICH THEN CONNECTS TO A MANIFOLD OR BRACKET CONNECTED TO A LPG HOSE
- KEEP STEADY PRESSURE ON THE PIPE NIPPLE WRENCH, DO NOT ALLOW IT TO ROTATE
- HAND THREAD THE NEW QUICK DISCONNECT UNTIL TIGHT ONTO THE PIPE NIPPLE
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE PIPE NIPPLE SIDE OF THE QD
- TIGHTEN THE QUICK DISCONNECT:
  - IF USING YELLOW TEFLON TAPE: 2 FULL TURNS
    - ORIENT THE LEVER PARALLEL WITH THE GROUND
  - IF USING LP GAS THREAD SEALANT: 1 FULL TURN

Thor Motor Coach  
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NHTSA Recall # 22v-300 Transport Canada Recall # 2022-232



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- ORIENT THE LEVER PARALLEL WITH THE GROUND

STEP 3A: IF THE AUXILIARY HOSE HAS A RUBBER BLACK DUST CAP, THE QUICK DISCONNECT NEEDS TO BE

- REPLACED;
- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE BRASS BARB FITTING INSTALLED INTO THE END OF THE BLACK LP HOSE WHICH THEN CONNECTS TO THE QD
  - ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE BRASS BARB FITTING SIDE OF THE QD
  - KEEP STEADY PRESSURE ON THE BRASS BARB FITTING WRENCH, DO NOT ALLOW IT TO ROTATE;
  - UNTHREAD THE QUICK DISCONNECT FROM THE BRASS BARB FITTING
  - REMOVE ADJUSTABLE WRENCHES AND SET ASIDE FOR USE AGAIN
  - USE THE WIRE BRUSH TO CLEAN ANY REMAINING SEALANT OR DEBRIS FROM THE BRASS BARB FITTING THREADS
  - CLEAN OFF WITH A RAG, ENSURING NOT TO GET ANY DEBRIS INSIDE OF THE BRASS BARB FITTING

STEP 4: **REQUIRED:** (((((perform leak test as specified by your guidelines))))))

- **IMPORTANT NOTICE:** IF A LEAK IS DETECTED OUTSIDE OF THE QUICK DISCONNECT, THESE ARE REQUIRED TO BE CLAIMED UNDER A SEPARATE LABOR LINE AS THESE ARE NOT A PART OF THE RECALL.