

REFERENCE:	TSB: 24-010-23 REV. A GROUP 24 - Heating and Air Conditioning	Date:	August 19, 2023	REVISION:	24-010-23
VEHICLES AFFECTED:	2023 - 2024 (GG) Dodge Hornet 2023 - 2024 (GC) Alfa Romeo Tonale			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	The customer or Technician may describe or find one or more of the following: - A/C system doesn't work. - Insufficient cooling. - Lack or loss of refrigerant in the system.				
CAUSE:	Possible A/C system leakage.				

This bulletin supersedes Technical Service Bulletin (TSB) 24-010-23, date of issue July 29, 2023, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include moved location of note.

DISCUSSION:

NOTE: **If condition is found at less than 500 miles, adding liquid dye should be performed and system ran for 10 minutes at full cold, prior to leak diagnosis.**

This wiTECH test must be performed to help evaluate any A/C cooling concern.

- Open driver and passenger doors and keep it opened during the duration of the whole test.
- Go to key on status (engine still off).
- Set the climate control to these settings:
 - A/C off.
 - Blower at maximum (7th detent).
 - Mode set to PANEL.
 - Recirculation button set to External Air (both LEDs off).
- Switch the engine on.
- Wait for 2 minutes to allow the system to equalize the internal temperatures.
- Launch the procedure in WiTech, (detailed instruction in following pages):
- Start the «HVAC Cool Down test» in HVAC ecu (ECC) in the System Test section.
- Follow the on-screen instructions below: (Fig. 1) , (Fig. 2) , (Fig. 3) , (Fig. 4) , (Fig. 5) ,(Fig. 6) and (Fig. 7) .

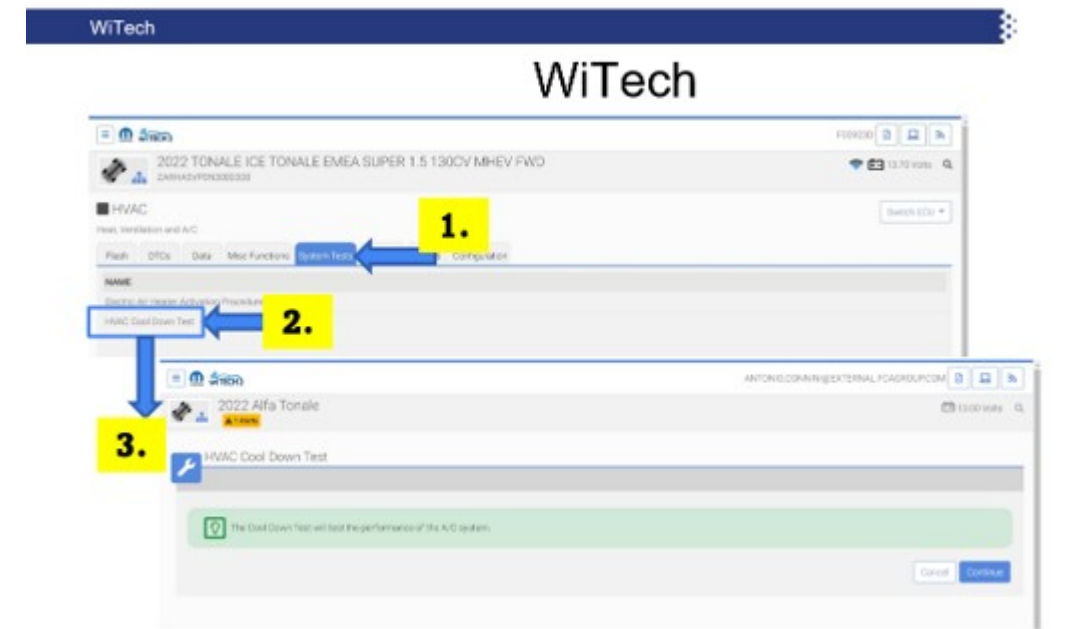


Fig. 1
Start of Test

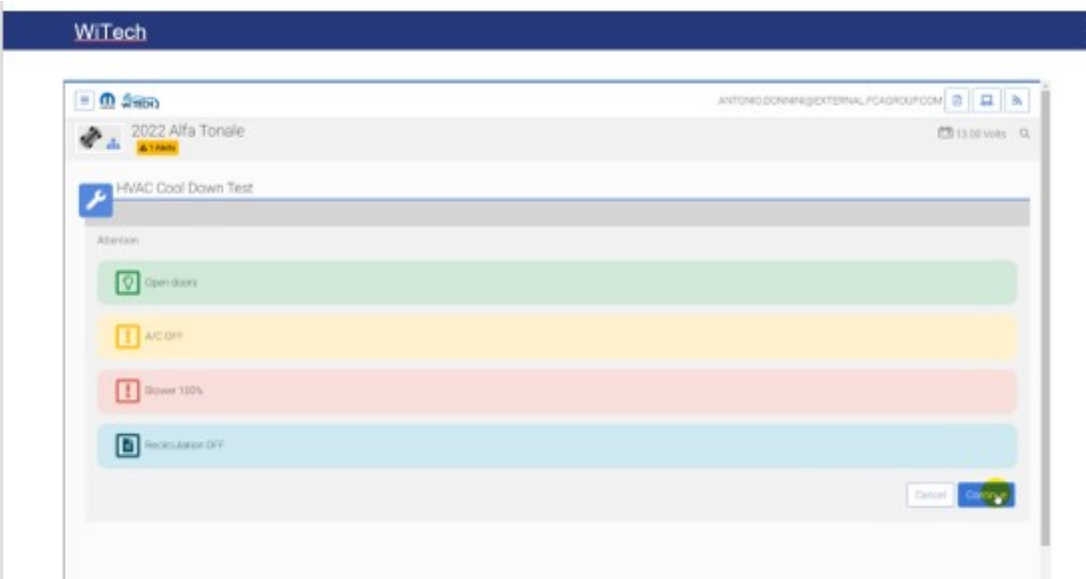


Fig. 2
HVAC Cool Down Test

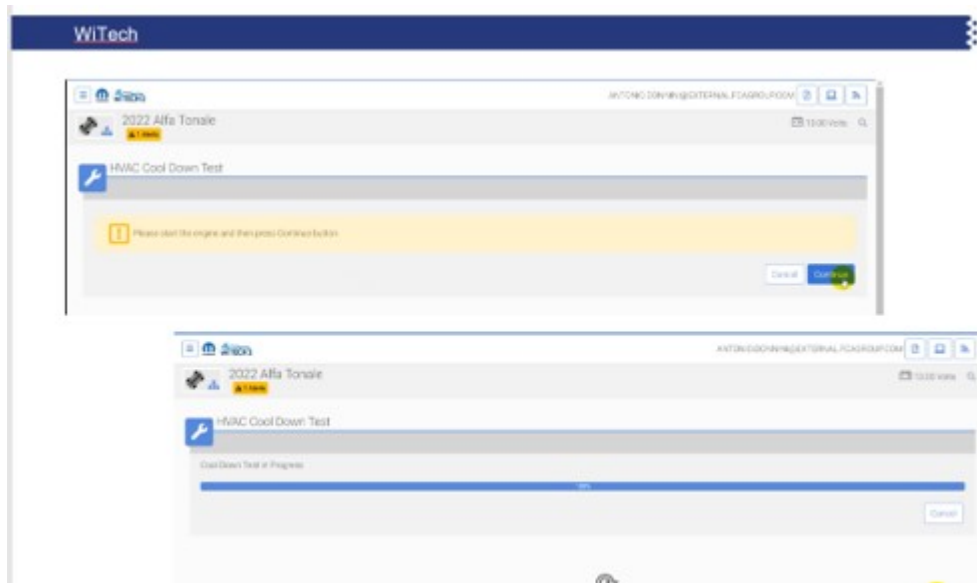


Fig. 3
On Screen Instructions 2

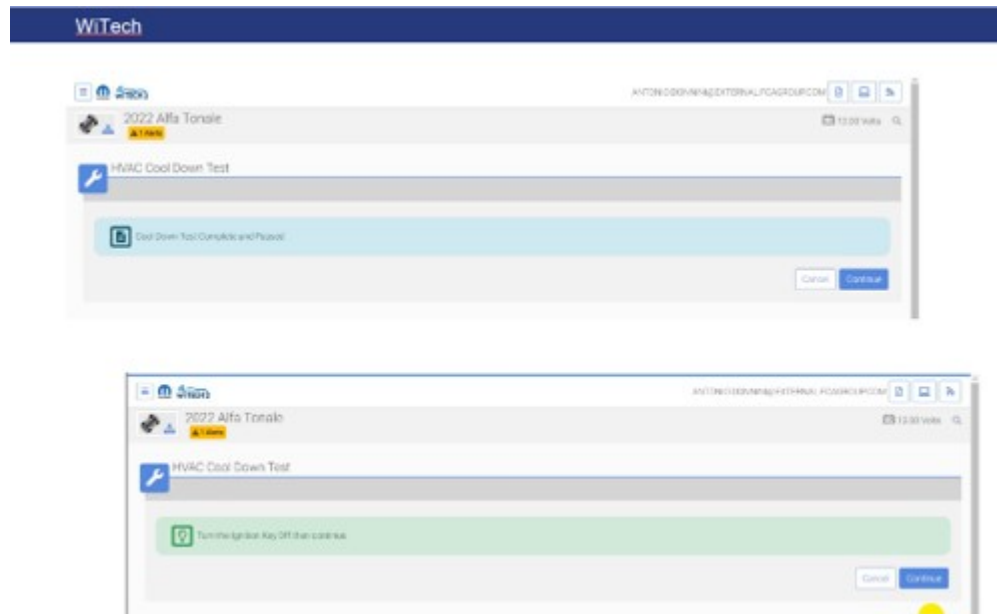


Fig. 4
On Screen Instructions 3

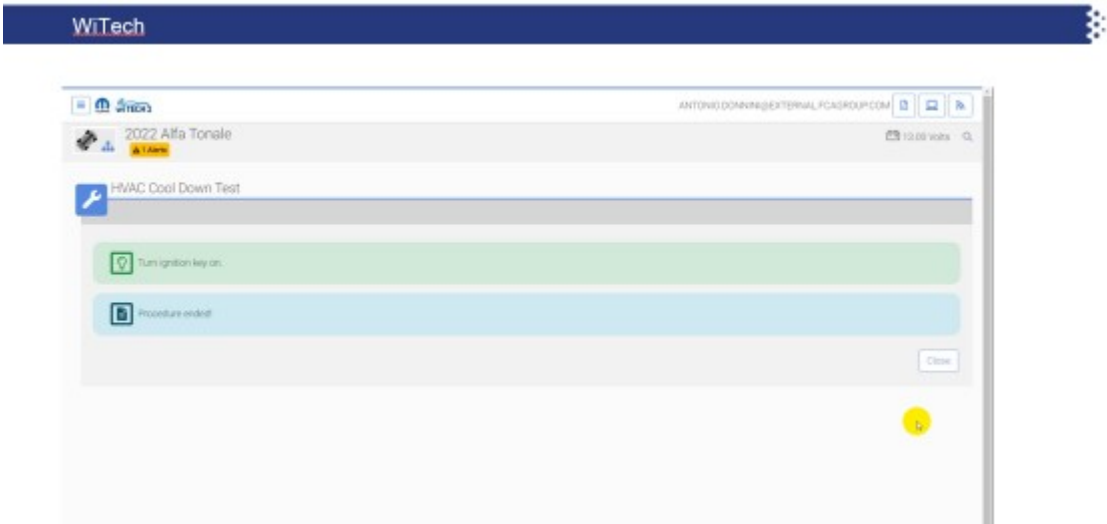


Fig. 5
On Screen Instructions 4

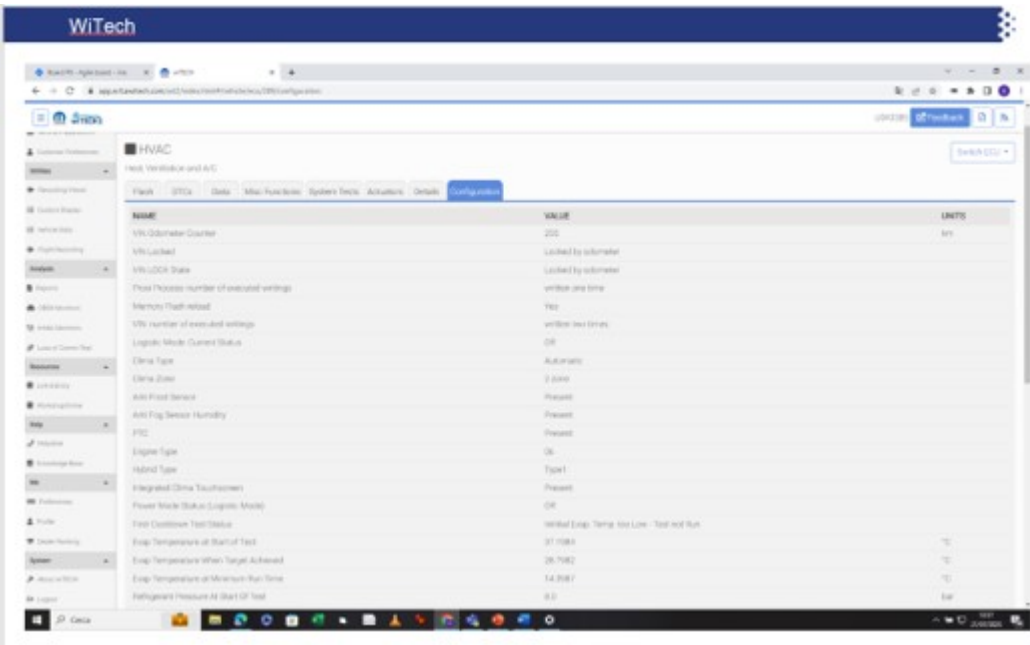


Fig. 6
On Screen Instructions 5

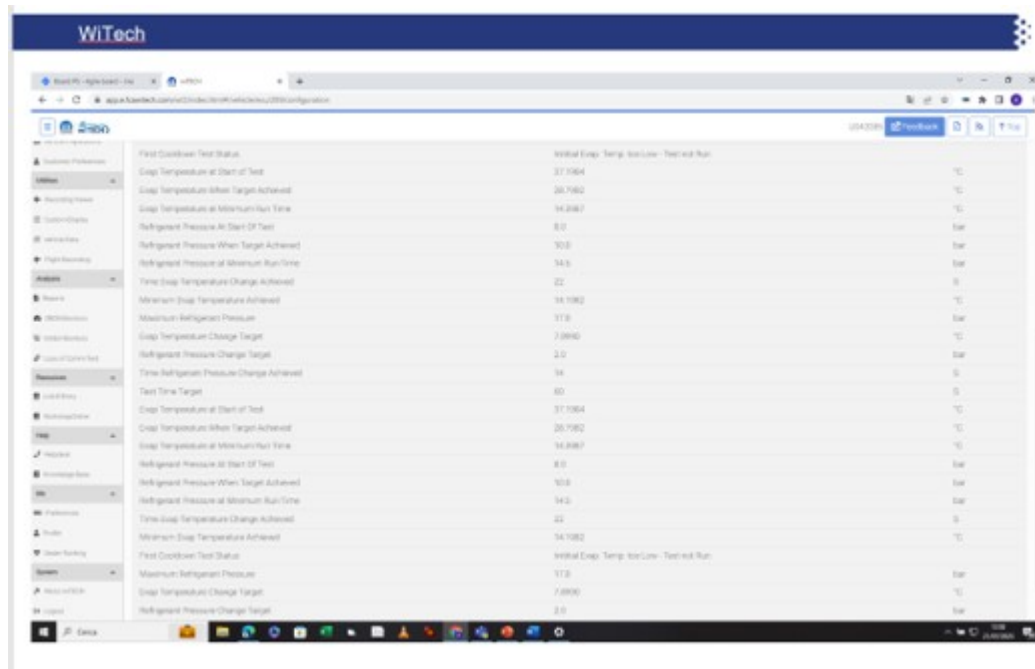


Fig. 7
On Screen Instructions 6

If the system fails to properly function after this test than an A/C performance test must be performed. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>24 - Heating and Air Conditioning / Diagnosis and Testing> A/C Performance.

POLICY:
Information Only

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.