

# 1973 Corvette: Service Bulletin: Exhaust Manifold to Air Conditioning Refrigerant Hose Clearance

**Subject:** Exhaust Manifold to Air Conditioning Refrigerant Hose Clearance

**Model and Year:** 1973 Corvette with 350 C.I.D. Engine

**Source:** Chevrolet Dealer Service Technical Bulletin

**Bulletin No:** 74-T-41

**Section:** 1a

**Date:** August 9, 1974

TO: ALL CHEVROLET DEALERS

This bulletin supersedes the heat shield installation information furnished in Dealer Technical Bulletin 73-T-8 dated January 3, 1973.

A new refrigerant hose assembly P/N 346137 (used for 1974 production) together with an in-line charging valve kit P/N 358273 has been released to service 1973 Corvettes when heat damage to the hose has been encountered.

The new hose assembly has a relocated charging valve. This makes it necessary to install an in-line charging valve when the hose is used on a 1973 Corvette. This valve is to be installed in the existing liquid line hose as shown in Fig. 1.

Chevrolet Motor Division  
General Motors Corporation

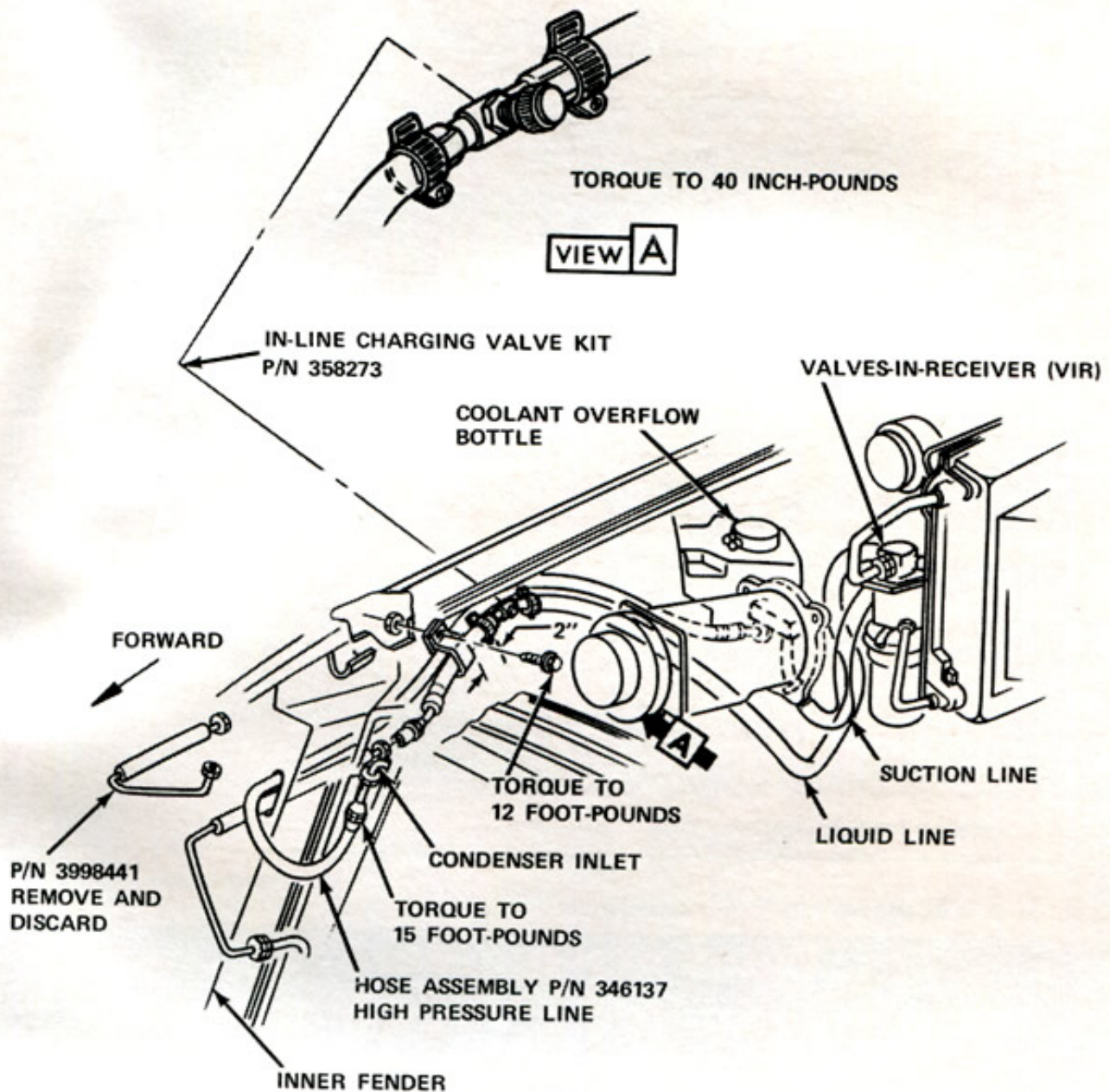
INSTALLATION PROCEDURE

1. Remove hood.
2. Remove ruptured hose assembly and discard.
3. Remove short air conditioning connector pipe P/N 3998441 and discard.
4. Throat new hose assembly P/N 346137 through hole in inner fender and connect to condenser inlet as shown on attachment.
5. Connect other ends to compressor and VIR.
6. Cut liquid line hose approximately two inches rearward on retaining clip.
7. Install charging valve with hose clamps.
8. Orient valve so that it points inboard from the fender.
9. Evacuate charge and check system operation.

# WARRANTY CLAIM DATA

PART COUNT	PART NUMBER	TOTAL PARTS NET + 25%	FAILURE CODE	FAILED LABOR OPER.	LABOR OPER. HOURS	OTHER LABOR HOURS	SUBLET DMN TOWING
1	346137	*	92	019392	2.0		*

\* Use applicable part price and DMN.



Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1973-corve>

[tte-service-bulletin-exhaust-manifold-to-air-conditioning-refrigerant-hose-clearance-1134.html](#)