

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





CHEVROLET MOTOR DIVISION  
General Motors Corporation  
Product and Safety Activities Dept.



# Chevrolet Dealer Service Technical Bulletin

74-T-41

Number:

1a

Section:

August 9, 1974

Date:

Subject: EXHAUST MANIFOLD TO AIR CONDITIONING  
REFRIGERANT HOSE CLEARANCE - 1973  
CORVETTE WITH 350 C.I.D. ENGINE

Attn: Service Manager

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  
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c: Dealer List  
Chevrolet List

Important That All Service Personnel Read—Please Initial

Service Manager		Shop Foreman		Service Salesman			Service Technicians							

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. Thread 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	FAILURE CODE	FAILED	LABOR	OTHER	SUBLET
		NET + 25%		LABOR OPER.	OPER. HOURS	LABOR HOURS	DMN TOWING
1	346137	*	92	019392	2.0		*

\* Use applicable part price and DMN.



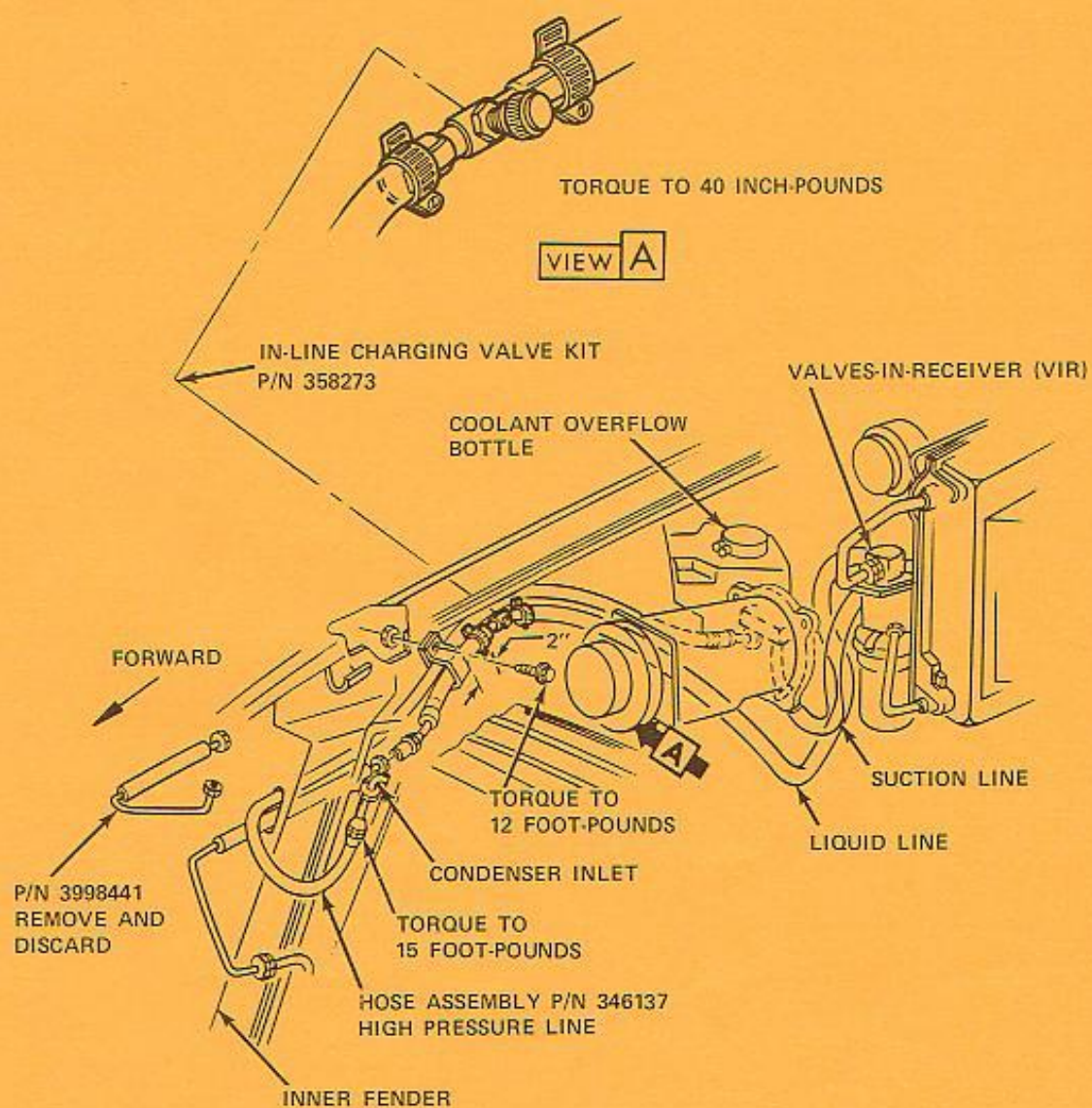


FIGURE - 1

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1973-corvette-service-bulletin-exhaust-manifold-to-air-conditioning-refrigerant-hose-clearance-187.html>