

TO: Memo Distribution  
 FROM: R. E. Orwig  
 SUBJECT: 327 V-8 HI-PERFORMANCE ENGINE FUEL LINE (PUMP TO CARBURETOR)

The fuel line tubing is being changed from 5/16 O.D. to 3/8 O.D. on all 327 V-8 Hi-Performance engines. New Quadrajet Carburetors are also being released for this larger tubing. The only difference in the new carburetors is the larger inlet fitting to receive the 3/8 tubing. Also, a new elbow fitting at the fuel pump is required. The effective point of this change is dependent on the new carburetors, and will be as follows:

After 166 - #701740 - Carburetor Assem.- Quadrajet

After 18 - #701741 - Carburetor Assem.- Quadrajet - W/A.I.R.

Following is a list of the parts Affected:

OLD PART	NEW PART	NAME	REQ.
701740		Carburetor Assem.-Quadrajet (Rochester #7027085)	1
	701893	Carburetor Assem.-Quadrajet (Rochester #7027087)	1
701741		Carburetor Assem.-Quad.W/A.I.R.(Rochester #7037081)	1
	701894	Carburetor Assem.-Quad.W/A.I.R.(Rochester #7037083)	1
701763		Tube Assem.-Pump to Carb.(327 Quadrajet)	1
702314		Tube - 5/16 O.D. x 22 3/4	1
137398		Nut - 5/16 Inv.Fl.	2
	701890	Tube Assem.-Pump to Carb.(327 Quadrajet)	1
	704030	Tube - 3/8 O.D. x 22 3/4	1
	137399	Nut - 3/8 Inv. Fl.	2
701878		Tube Assem.-Pump to Carb.(327 W/A.I.R.)	1
704001		Tube - 5/16 O.D. x 22 1/2	1
137398		Nut - 5/16 Inv. Fl.	2
	701889	Tube Assem.-Pump to Carb.(327 W/A.I.R.)	1
	704030	Tube - 3/8 O.D. x 22 3/4	1
	137399	Nut - 3/8 Inv.Fl.	2
143343		Elbow - 5/16 Inv.Fl.Tube-1/4 MPT x 90°	1
	137423	Elbow - 3/8 Inv.Fl.Tube-1/4 MPT x 90°	1

NOTE: The Above new carburetors (701893 & 701894) must be reworked by Checker. SK-2703 is released to show this rework and related parts.

This revision Effective on Cars with A.I.R. Equip.(Carb.701894) After Chassis No. 47329

This Revision Effective on Cars without A.I.R. Equip.(Carb.701893) After Chassis No. 47975