

Service Bulletin

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MAZDA

Category U	Applicable Model/s All Models	Subject A/C O-RING REPLACEMENT	Bulletin No. 005/97 Issued 03/10/97 Revised
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APPLICABLE MODELS

All Models

DESCRIPTION

Refer to the appropriate illustration on the attached pages and the chart below when replacing A/C system o-rings. These o-rings are designed for use in both R-12 and R-134a systems.

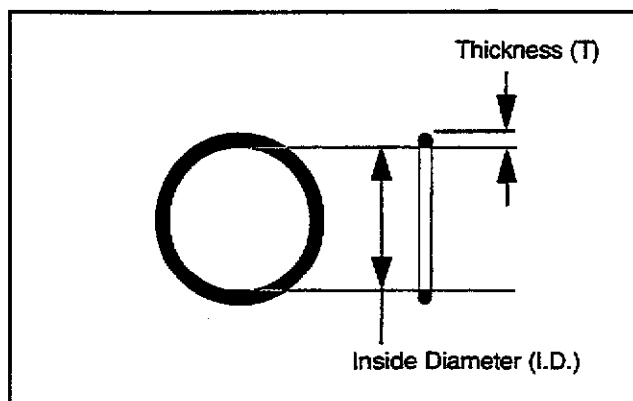
O-Ring Description				O-Ring Quantity Per Vehicle																				
Code	Pipe Size	O-Ring Size IDxT	Part and Kit Numbers	89-94 323i/Protege	90-93 MX-5	92-93 MX-3	94-97 MX-5	89-94 RX-7 (See Note)	95 RX-7	89-93 MPV (S)	94-97 MPV (S)	88-92 626/MX-6	93-97 626/MX-6	90-93 B-Series	94-97 B-Series	91-94 Navajo	95-97 Protege	96-97 Millenia	92-93 929	94-95 929	89-93 MPV (Dual)	94-95 MPV (Dual)	88-97 MPV (Dual)	
A	8mm	6.9x1.76	LB51-61-J1X	6	4	5	4	6	6			4	4				5					7		
B	5/16in	6.8x1.5	LB52-61-J1X							3	3												10	
C	3/8in	7.65x1.78	LB53-61-J1X							1	1			4							3			
D	12mm	10.8x1.78	LB54-61-J1X	3	2	3	1	2	1	3	2	2	3	2		2							3	
E	12mm axial	10.8x2.4	LB55-61-J1X		1		1		1		1										6			
F	16mm	14.0x1.78	LB56-61-J1X	2	2	2	2	3	2	2	1	3	2	4		3							7	
G	16mm axial	13.4x2.4	LB57-61-J1X		1		1		1		1						3	2	3					
H	3/8in	7.36x1.8	9XG0-19-8300												2	2			2					
J	1/2in	10.16x1.85	9XG0-19-8201												3	3			2					
K	5/8in	12.95x1.85	9XG0-19-8400												2	2		3		2				
L	5/8in	6.07x1.79	C003-61-J17														4	2	5					
M	16mm axial	14x1.78	C004-61-J17																					
N	5/8in	10.8x1.78	C005-61-J17																					
P	12mm	10.8x2.4	W257-61-J17																					3
Q	5/16in	6.7x1.8	W326-61-J17																					10
R	16mm	13.4x2.4	W329-61-J17																					5

NOTE: Part numbers ending with "J1X" are delivered in quantities of ten (10).

*These vehicles are equipped with Ford air conditioning systems.

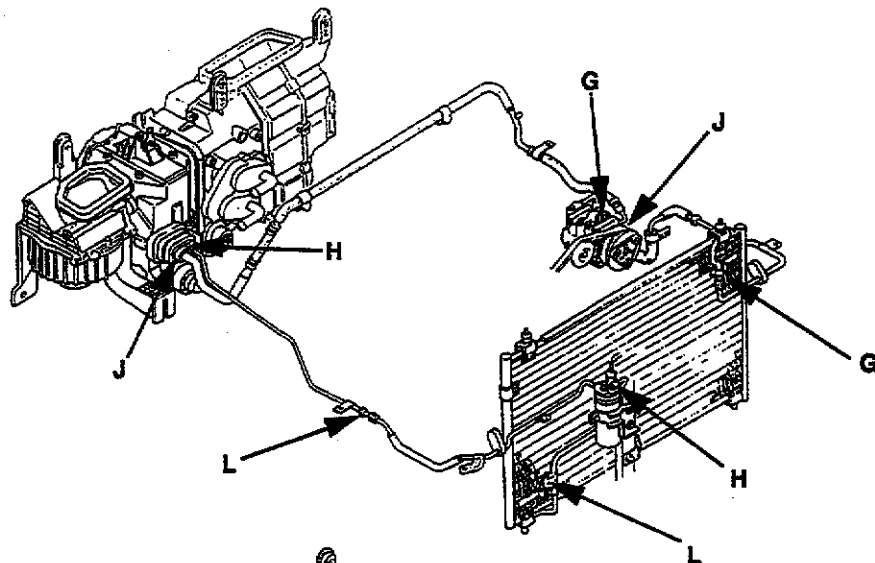
The illustration to the right indicates where the o-ring must be measured to determine diameter and thickness. Use this information and the chart above to identify the proper part if the o-rings are accidentally mixed.

NOTE: Illustration not available for 1989-94 RX-7

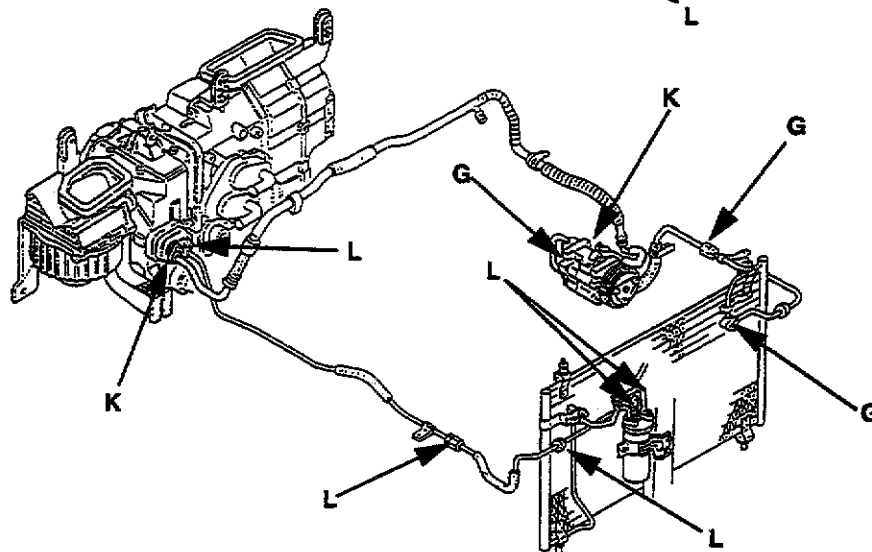


CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools / equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership.

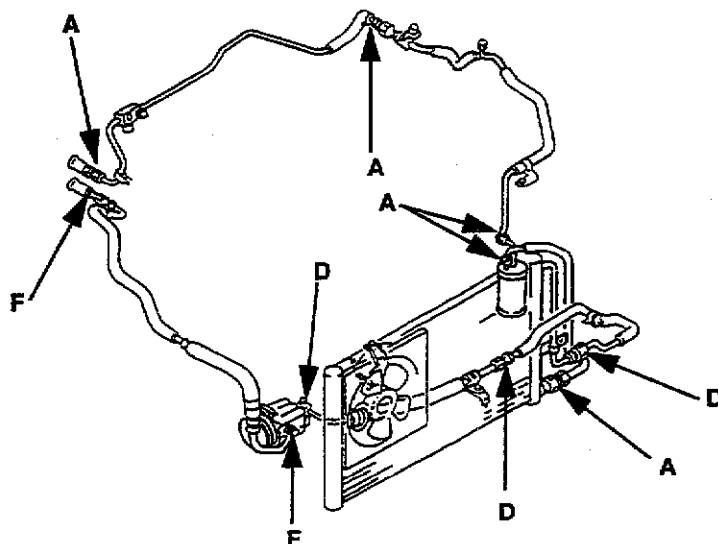
1992 - 93 929



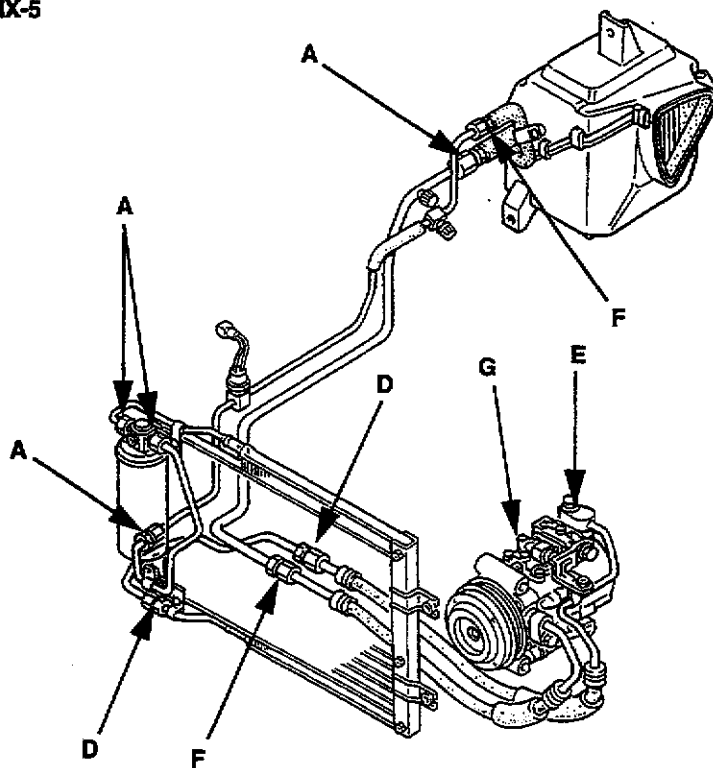
1994 - 95 929



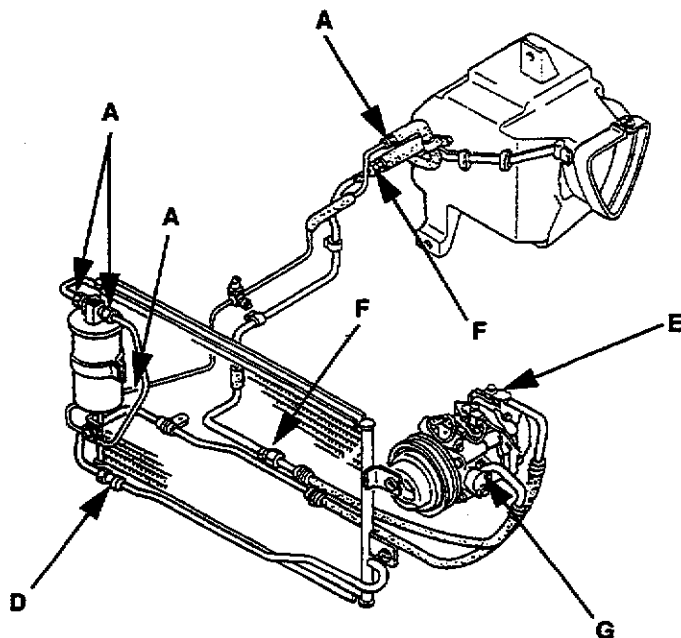
1992 - 95 MX-3



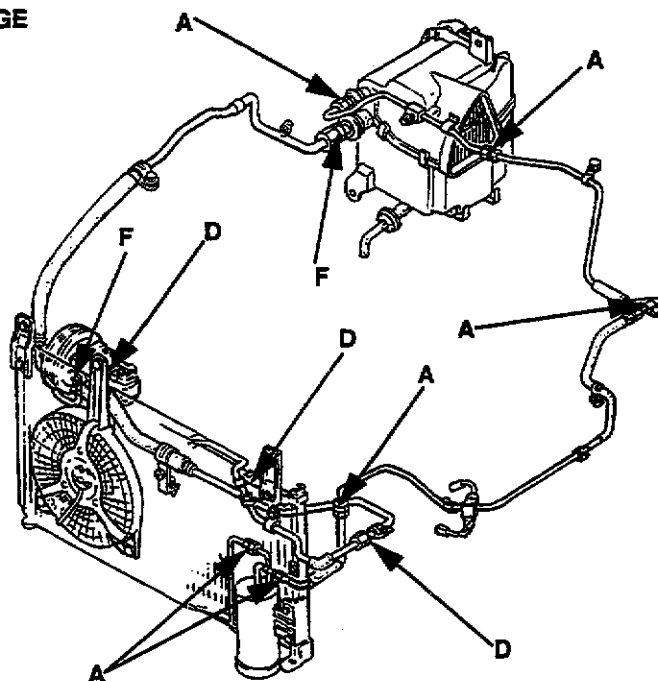
1990 - 93 MX-5



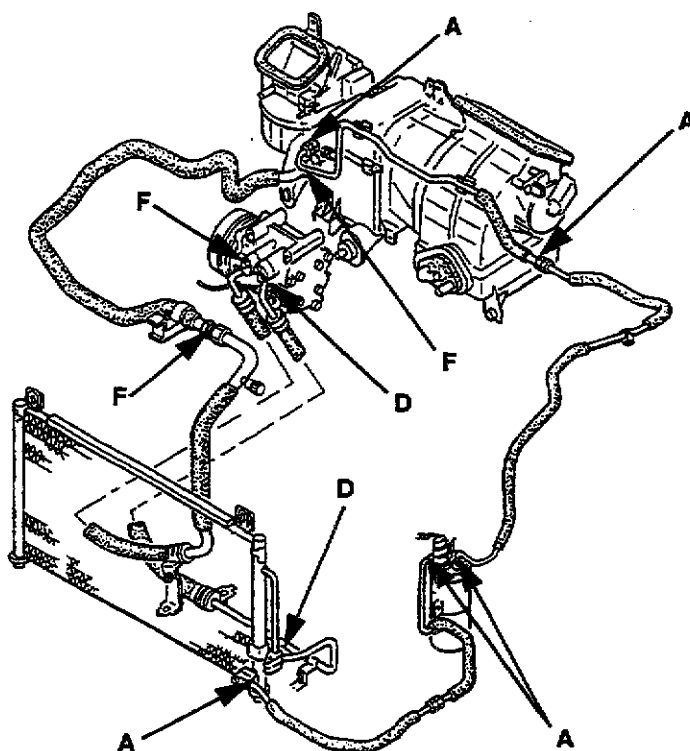
1994 - 97 MX-5



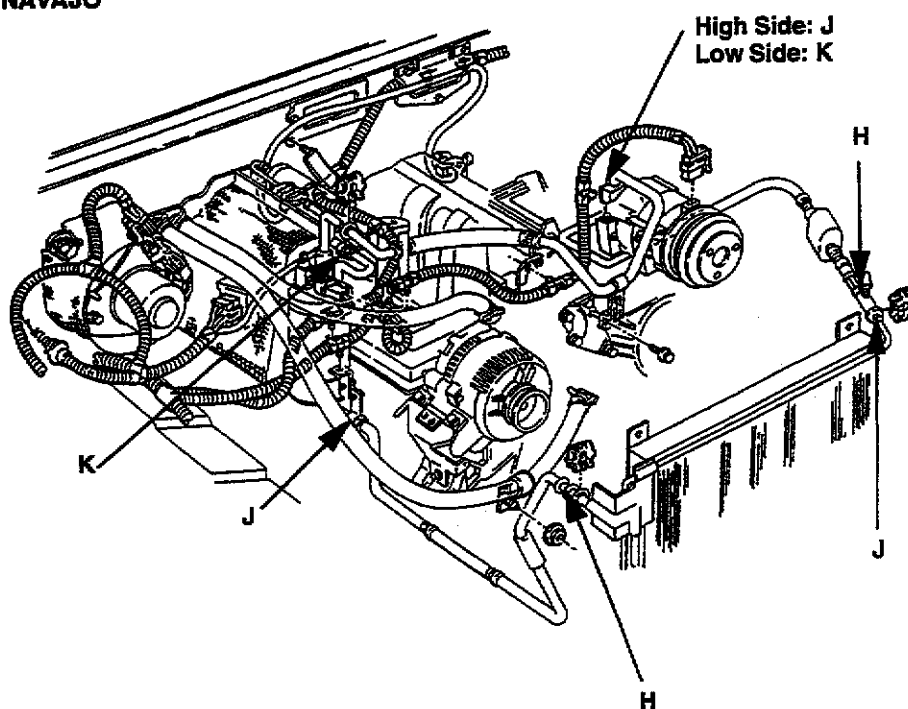
1989 - 94 323/PROTEGE



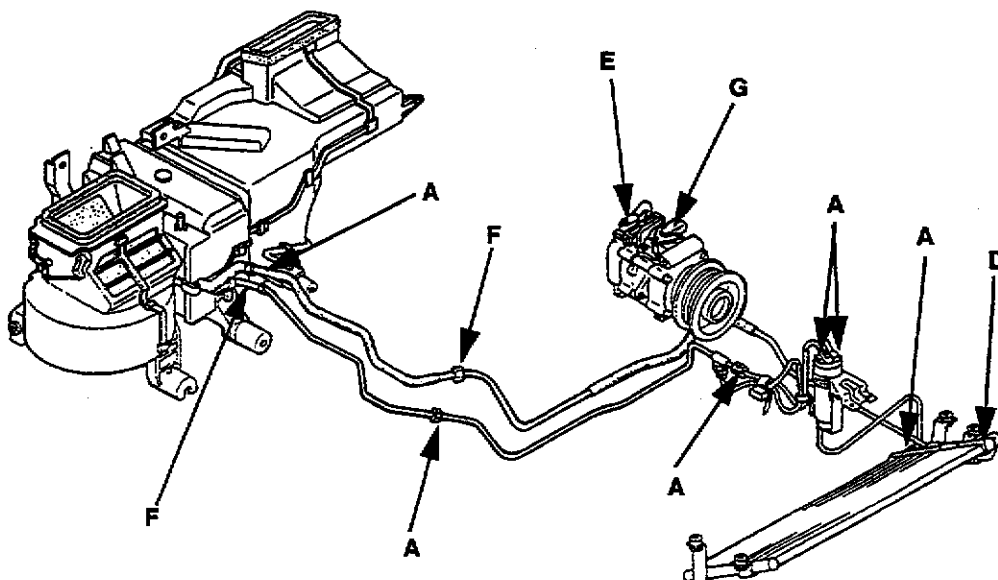
1995 - 97 PROTEGE



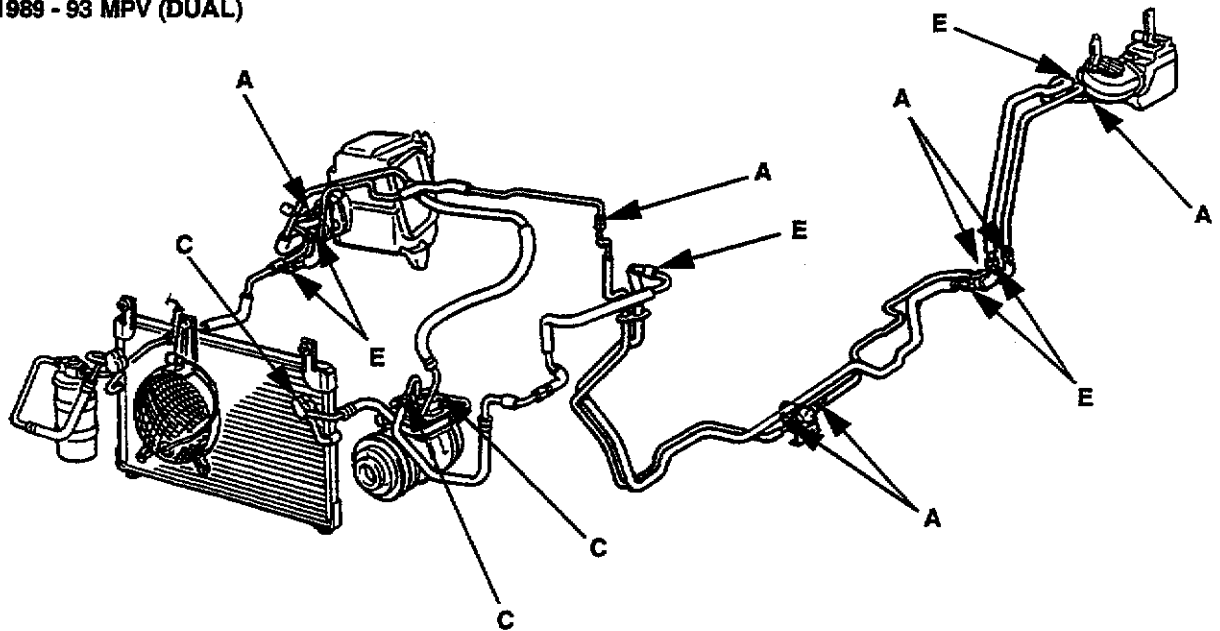
1991 - 94 NAVAJO



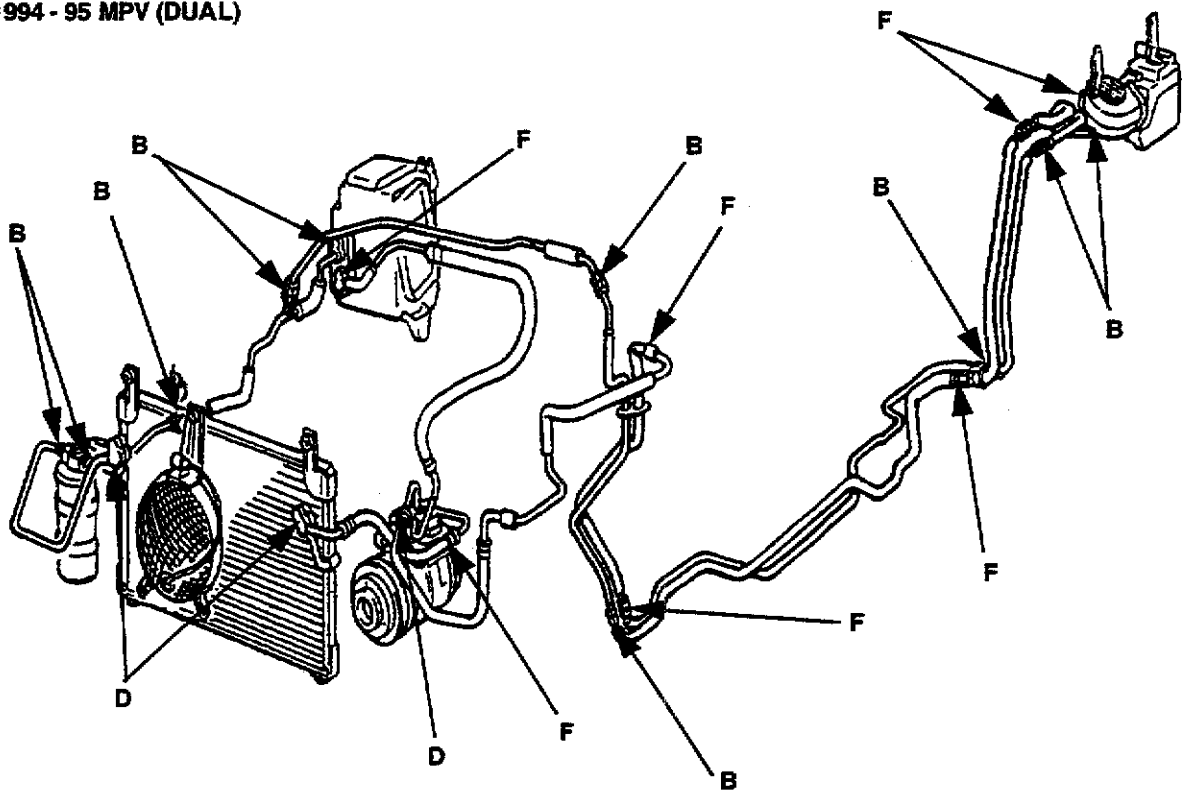
1995 RX-7

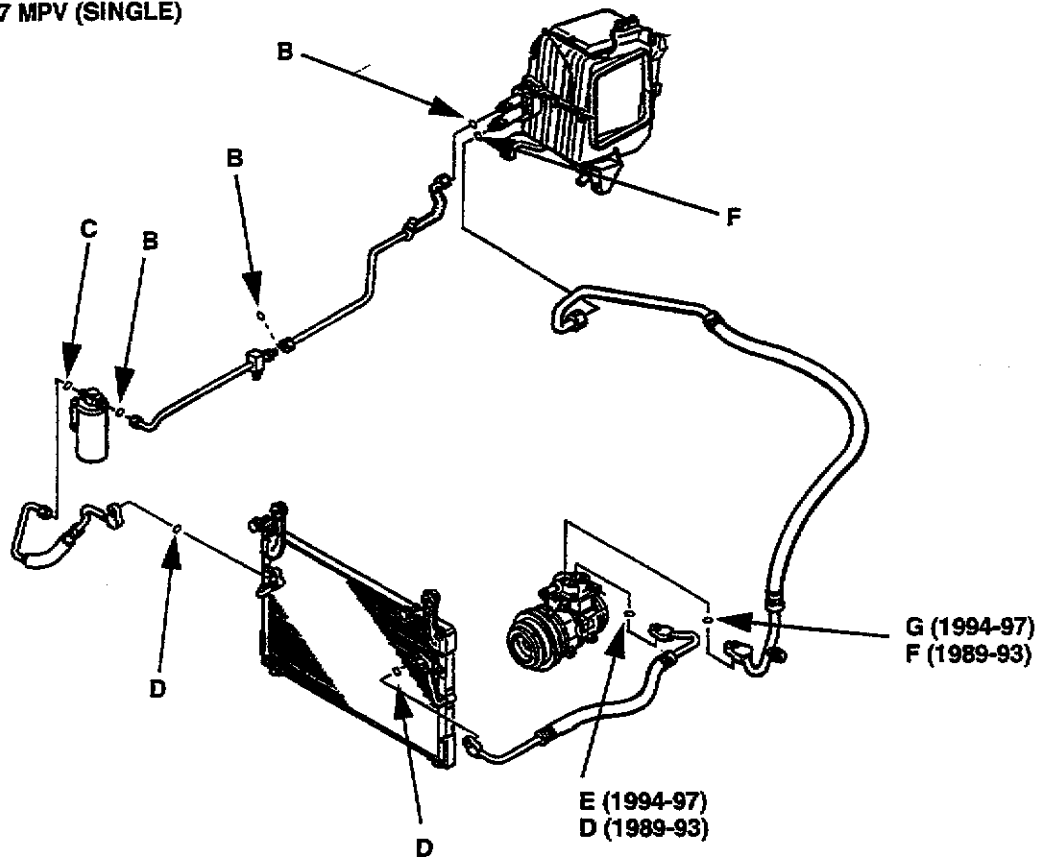
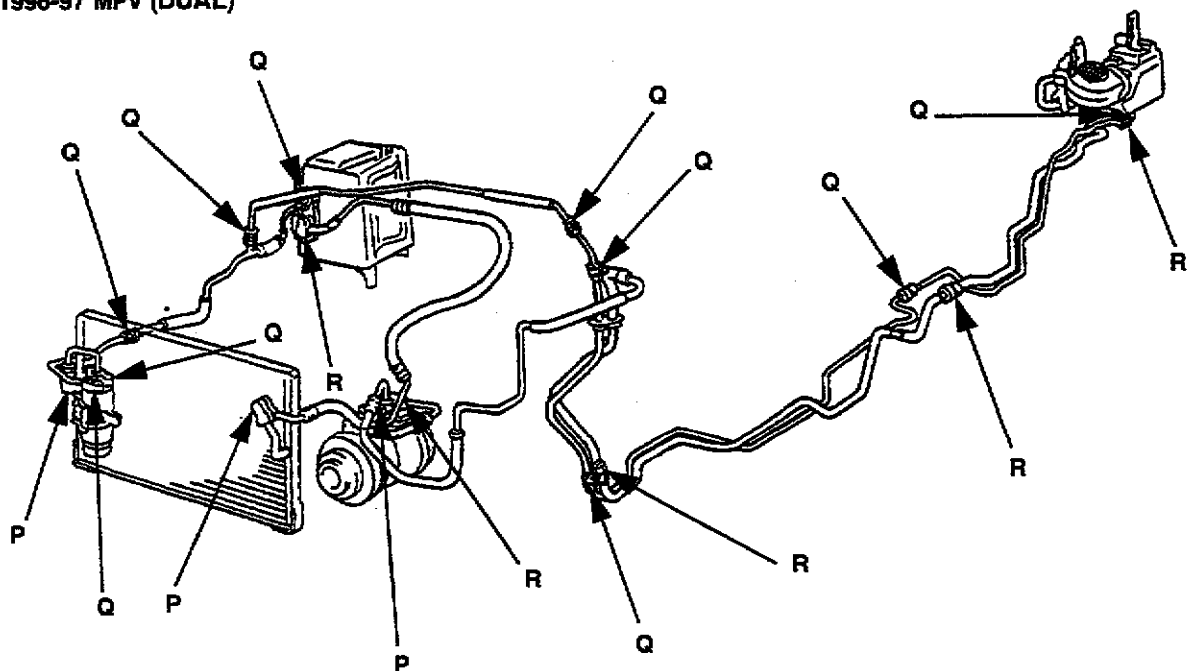


1989 - 93 MPV (DUAL)

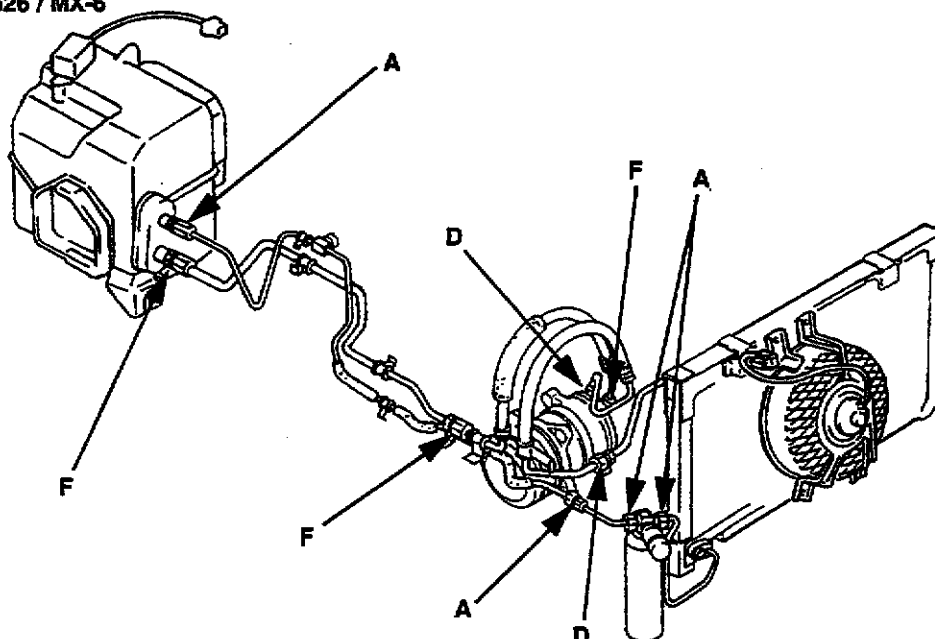


1994 - 95 MPV (DUAL)

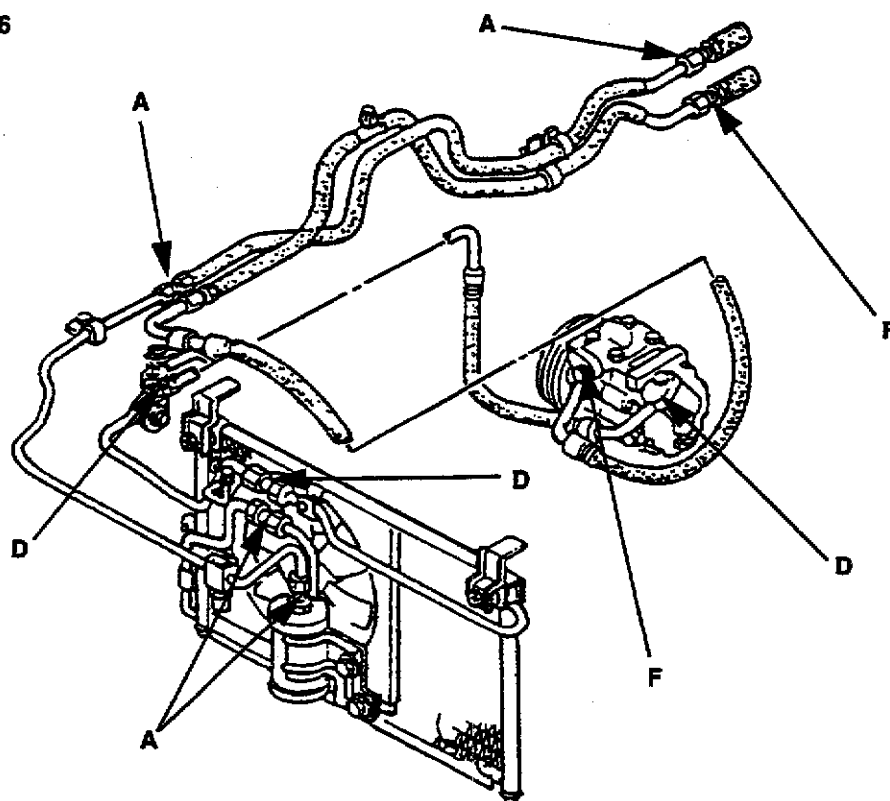


1989 - 97 MPV (SINGLE)**1996-97 MPV (DUAL)**

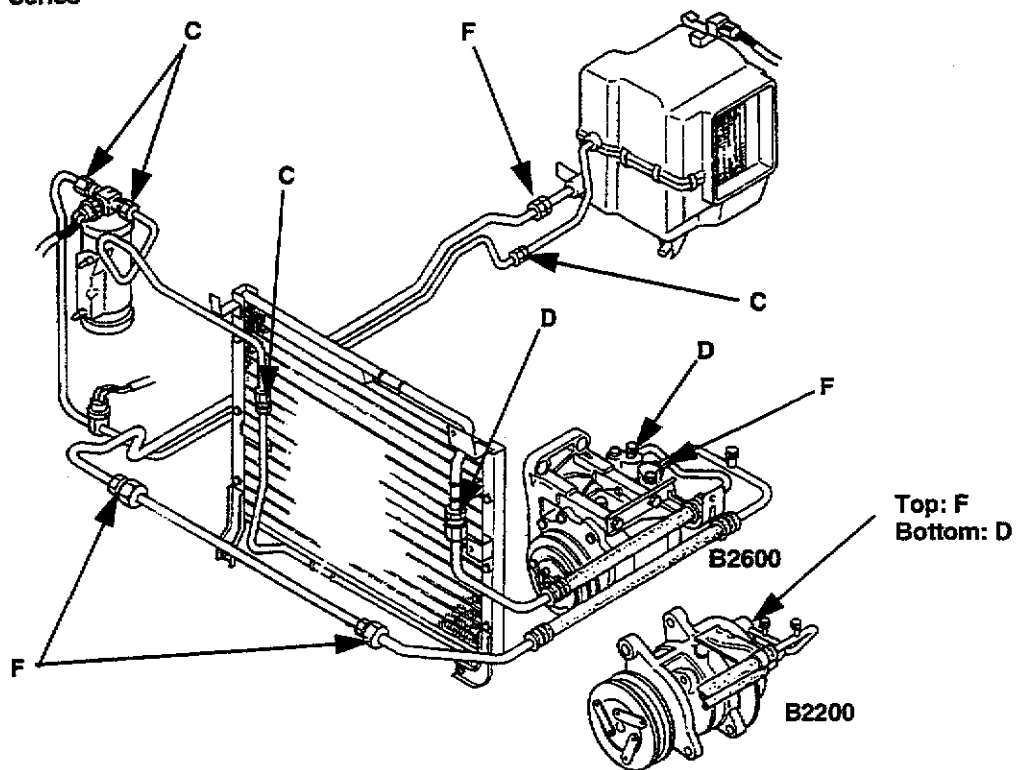
1988 - 92 626 / MX-6



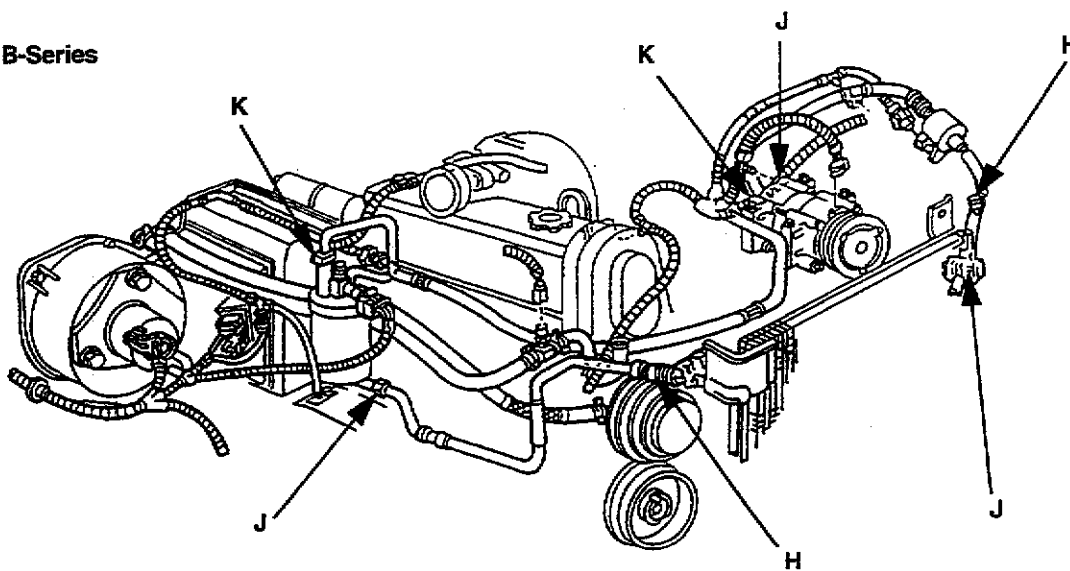
1993 - 97 626 / MX-6



1990 - 93 B-Series



1994 - 97 B-Series



1995 - 97 Millenia

