

# Service Bulletin

Mazda Motor of America, Inc.  
7755 Irvine Center Drive  
Irvine, California 92718  
Telephone (714) 727-1990

# MAZDA

Category <b>U</b>	Applicable Model/s <b>All Models</b>	Subject <b>A/C O-RING REPLACEMENT</b>	Bulletin No. <b>009/95</b>
			Issued <b>9/21/95</b>
			Revised

## APPLICABLE MODELS/VINS

All Models

## DESCRIPTION

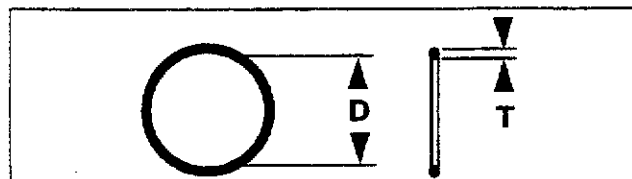
Refer to the illustrations on the attached pages and the chart below when replacing air conditioning system O-rings. These O-rings are designed for use in both R12 and R134 air conditioning systems.

O-Ring Description				O-Ring Quantity Per Vehicle																			
O-Ring Code	Pipe Size	O-Ring Size D X T	Part Numbers and Kit Numbers	89-94 323/Protege	92-96 MX-3	90-93 MX-5	94-96 MX-5	89-94 RX-7	95-96 RX-7	89-93 MPV (S)	94-95 MPV (S)	88-92 626/MX-6	93-96 626/MX-6	90-93 B-Series	*94-96 B-Series	*91-94 Navajo	95-96 Protege	95 Millenia	92-93 929	94-95 929	89-93 MPV (DUAL)	94-95 MPV (DUAL)	
A	8mm	6.9 x 1.78	LB51 61 J1X	5	5	4	4	6	6			5	5				6				14		
B	5/16in	6.8 x 1.5	LB52 61 J1X							3	3											13	
C	3/8in	7.65 x 1.78	LB53 61 J1X							1	1			4							3		
D	12mm	10.8 x 1.78	LB54 61 J1X	3	3	3	1	2	1	3	2	1	2	2			2					3	
E	12mm axial	10.8 x 2.4	LB55 61 J1X				1		1		1										11		
F	16mm	14.0 x 1.78	LB56 61 J1X	2	2	3	2	3	2	2	1	3	3	4			3					9	
G	16mm axial	13.4 x 2.4	LB57 61 J1X				1		1		1							3	3	3			
H	3/8in	7.36 x 1.80	ZZL0 61 J19 (KIT)												3	3			3				
J	1/2in	10.16 x 1.85														4	4			2			
K	5/8in	12.95 x 1.85														3	3		3	2	2		
L	5/8in	6.1 x 1.8	C003 61 J17															4		5			

**NOTE:** Part numbers ending in "J1X" are delivered in quantities of 10.

\* These vehicles are equipped with Ford air conditioning systems. O-rings for these systems are supplied as a kit (P/N ZZL0 61 J19). The kit contains 96 O-rings (24 o-rings each of the sizes listed above and 24, 3/4 inch O-rings).

The illustration to the right indicates where the O-ring is 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.



**IMPORTANT:** Service and Parts Managers should read this bulletin carefully, sign and convey all information to those concerned.

Signature \_\_\_\_\_

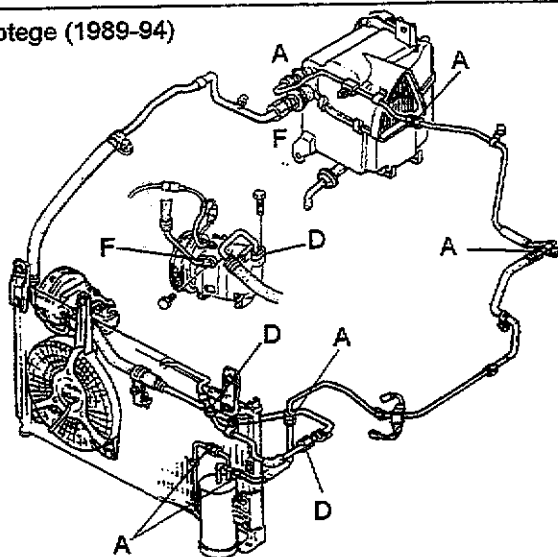
Service Manager

Signature \_\_\_\_\_

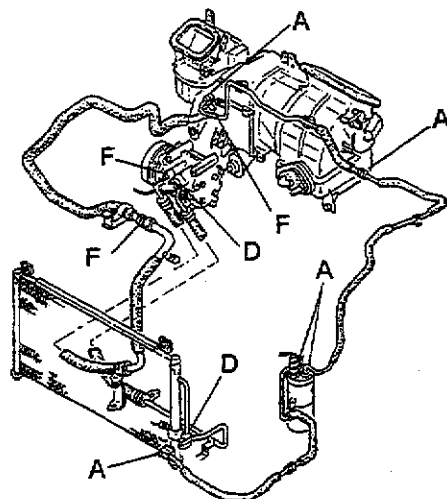
Parts Manager

**059759**

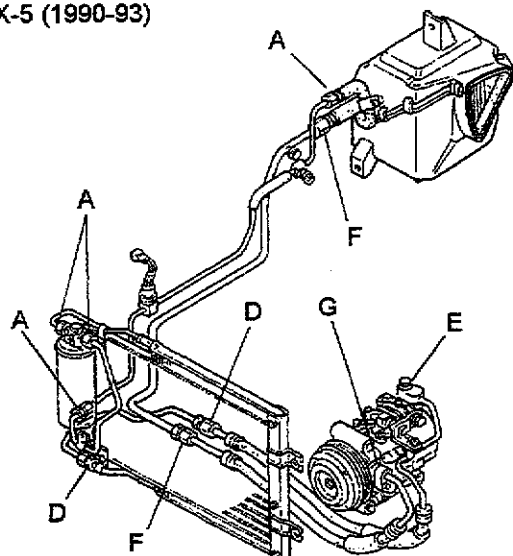
Protege (1989-94)



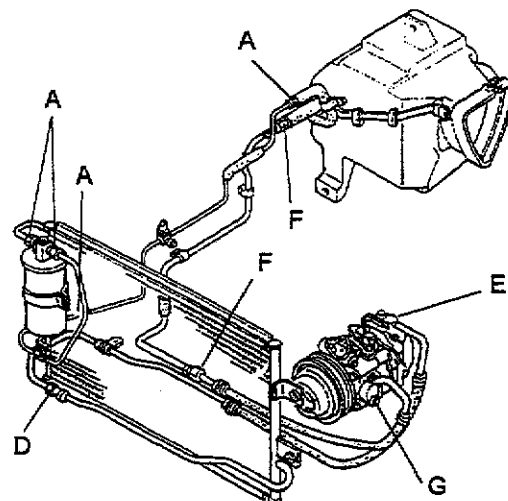
Protege (1995)



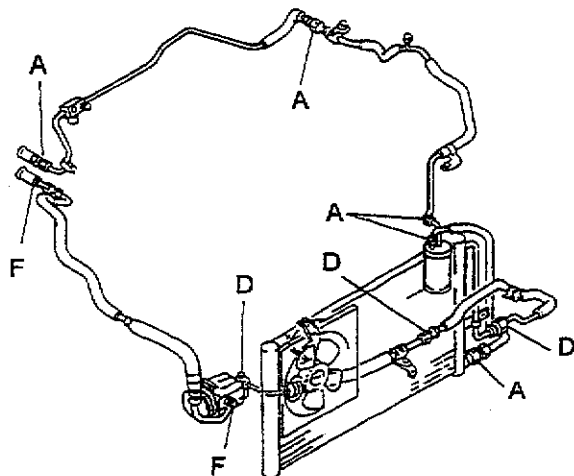
MX-5 (1990-93)



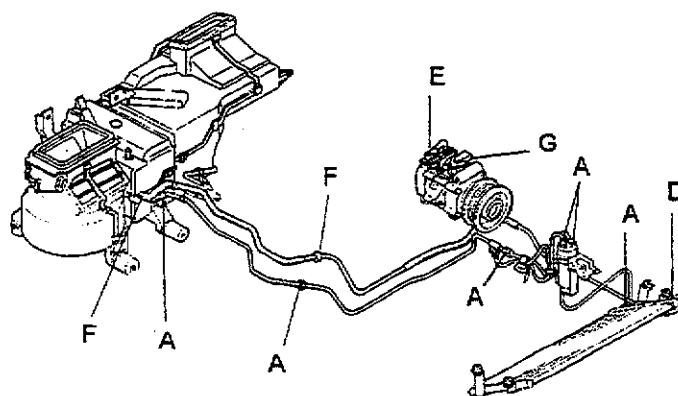
MX-5 (1994-95)



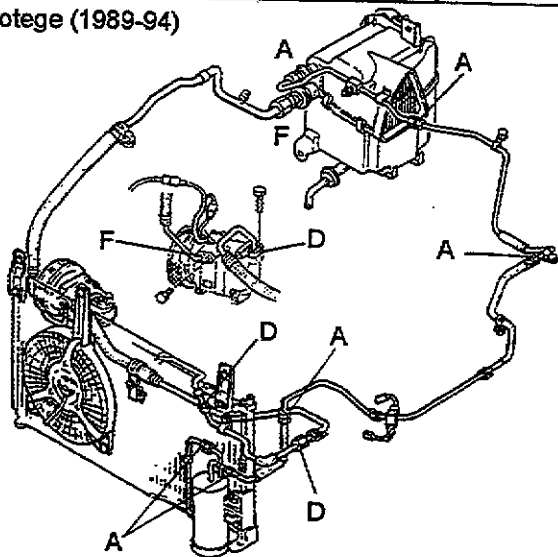
MX-3 (1992-96)



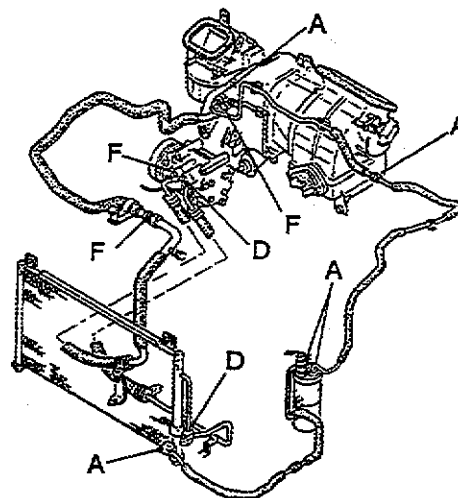
RX-7 (1993-96)



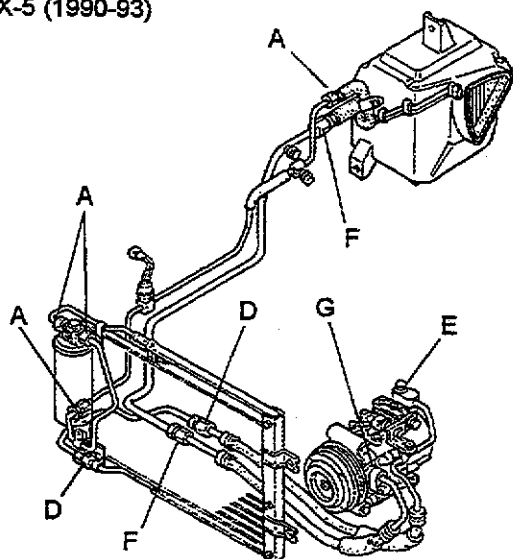
Protege (1989-94)



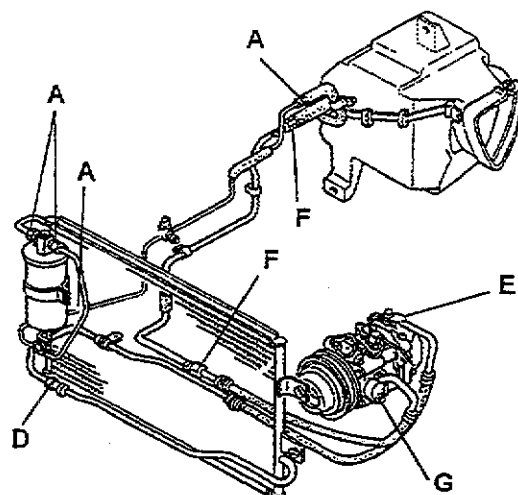
Protege (1995-96)



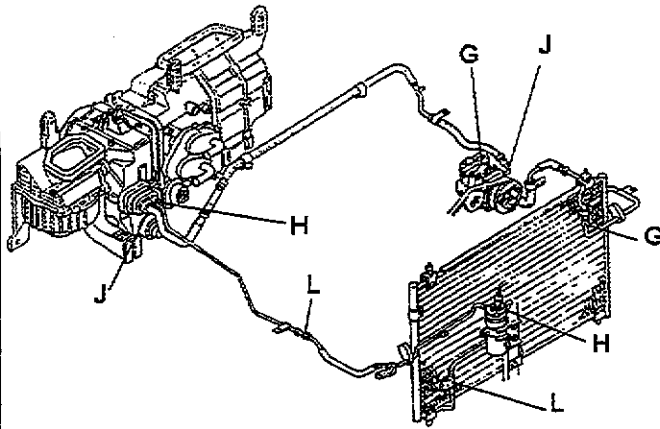
MX-5 (1990-93)



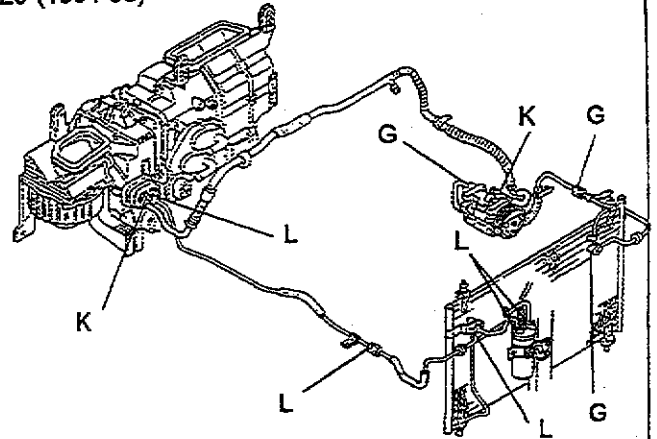
MX-5 (1994-96)



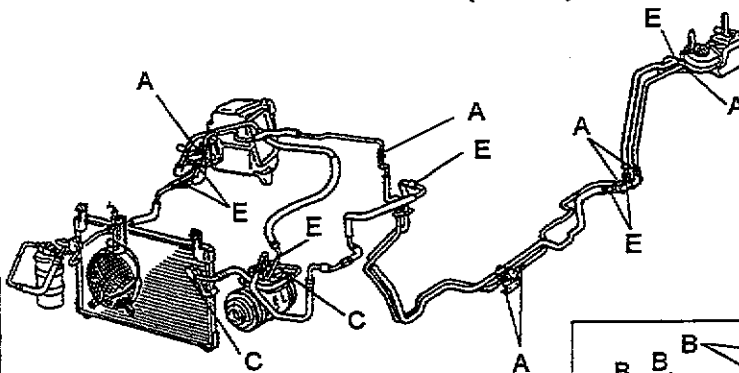
929 (1992-93)



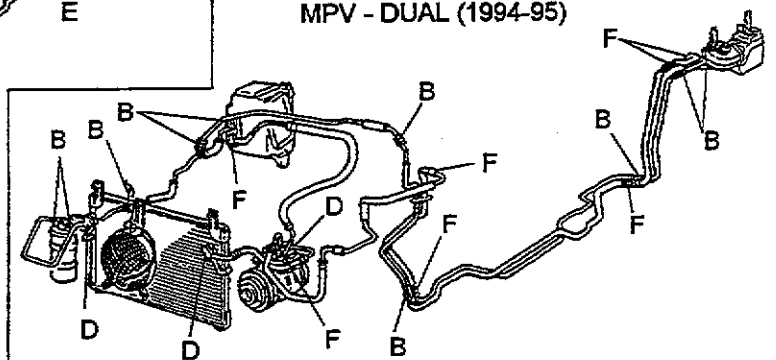
929 (1994-95)



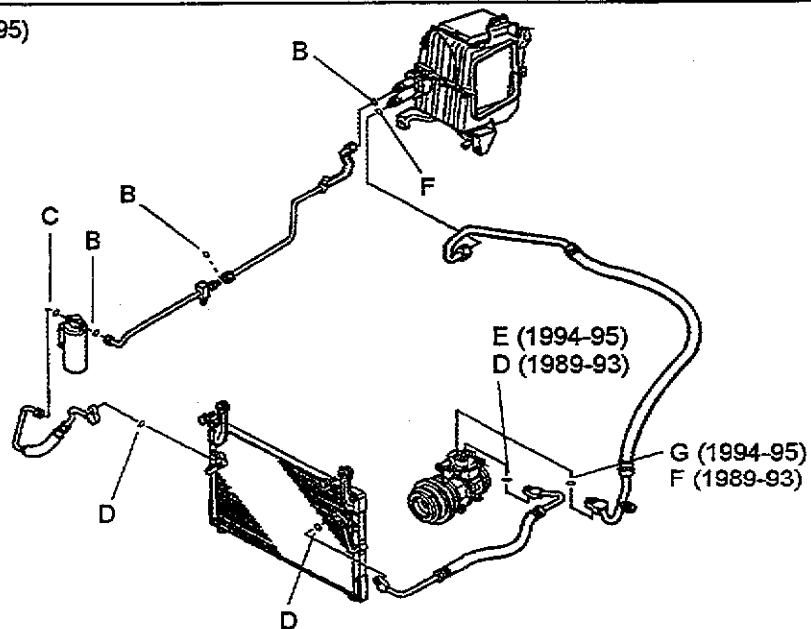
MPV - DUAL (1989-93)



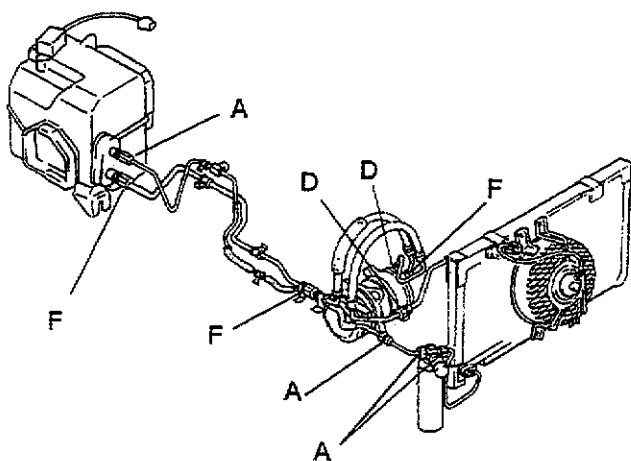
MPV - DUAL (1994-95)



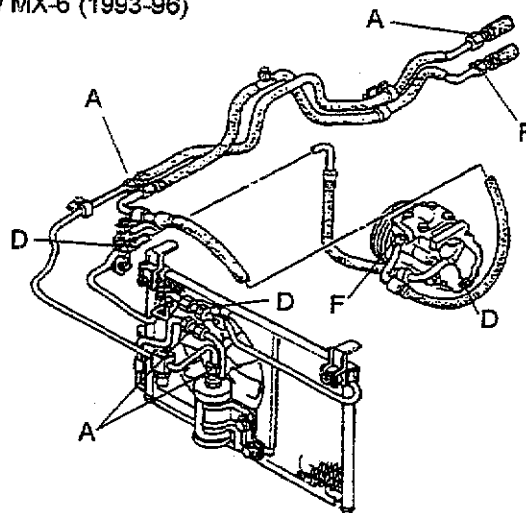
MPV Single A/C (1989 - 1995)



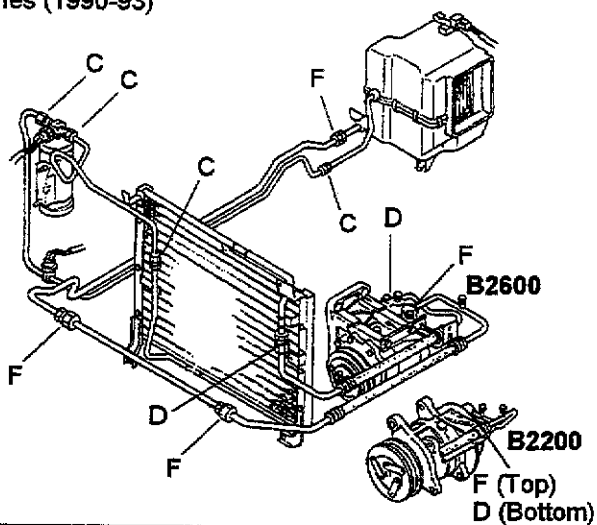
626 / MX-6 (1988-92)



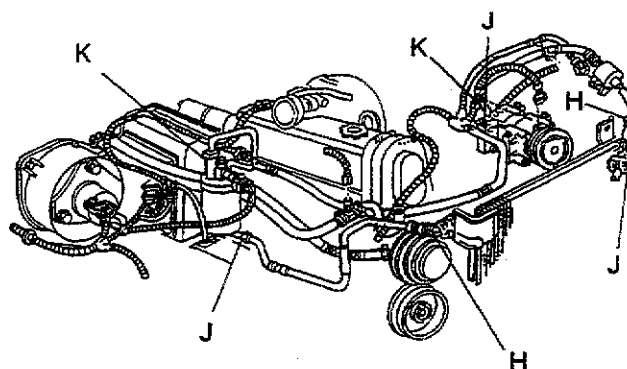
626 / MX-6 (1993-96)



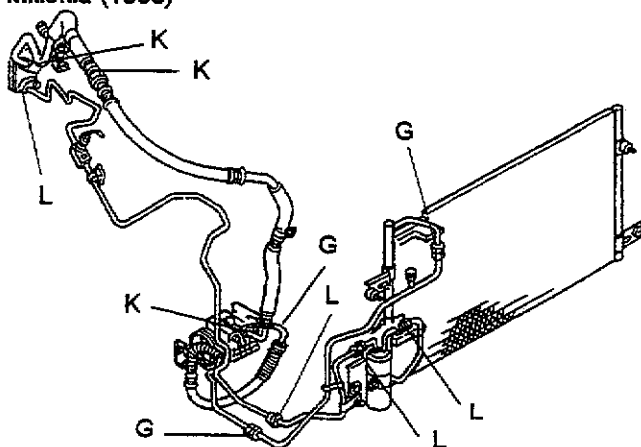
B-Series (1990-93)



B-Series (1994-96)



Millenia (1995)



Navajo (1991-94)

