

**AIR CONDITIONING—OIL REFILL CAPACITY  
CHART—SERVICE TIP**

**Article No.  
97-15-5**

**FORD:** 1994 TEMPO  
1994-1997 ASPIRE, PROBE, THUNDERBIRD  
1994-1998 CROWN VICTORIA, ESCORT, MUSTANG, TAURUS  
1995-1998 CONTOUR  
1994-1996 BRONCO  
1994-1997 AEROSTAR  
1994-1998 ECONOLINE, EXPLORER, F-150-350 SERIES, RANGER  
1995-1998 WINDSTAR  
1997-1998 EXPEDITION

**LINCOLN:** 1994-1998 CONTINENTAL, MARK VIII, TOWN CAR  
1998 NAVIGATOR

**MERCURY:** 1994 CAPRI, TOPAZ  
1994-1997 COUGAR  
1994-1998 GRAND MARQUIS, SABLE, TRACER  
1995-1998 MYSTIQUE  
1994-1998 VILLAGER  
1997-1998 MOUNTAINEER

**ISSUE**

This TSB article will provide an easy and quick reference chart for determining the correct amount of refrigerant oil to use when servicing an A/C system.

**OTHER APPLICABLE ARTICLES:** NONE  
**WARRANTY STATUS:** INFORMATION ONLY  
**OASIS CODES:** 208000, 208200, 208999

**ACTION**

Refer to Figure 1 to determine how much refrigerant oil is needed to service an A/C system.

REFRIGERANT OIL					
Car Models	1994	1995	1996	1997	1998
CROWN VICTORIA	7	7	7	7.5	7.5
GRAND MARQUIS	7	7	7	7.5	7.5
ESCORT	7	8	7	6.6	7
TRACER	7	8	7	6.6	7
SABLE	7*	7*	7	6.6	6.6
TAURUS	7*	7*	7	6.6	6.6
TEMPO	7				
TOPAZ	7				
THUNDERBIRD	7	7	7	7	
COUGAR	7	7	7	7	
MUSTANG	7	7	7	8.6	8.6
CONTINENTAL	7	7	7	7	7
TOWN CAR	7	7	7	7.5	7.5
MARK VIII (R-134a)	7	7	7	7	7
PROBE	6.76	6.76	6.76	7	
CAPRI	7				
ASPIRE	7	7	7	7	
CONTOUR		7	7	7	7
MYSTIQUE		7	7	7	7
Truck & Van Models	1994	1995	1996	1997	1998
AEROSTAR (Front Only)	7	7	7	9	
AEROSTAR (Front & Rear)	10	10	10	13	
BRONCO	7	7	11		
ECONOLINE (Front Only)	7	7	7	9	9
ECONOLINE (Front & Rear)	10	10	10	13	13
MOUNTAINEER				9	9
EXPLORER	7	7	7	9	9
F-150-350 SERIES	7	7	11	9	9
EXPEDITION (Front Only)				9	9
EXPEDITION (Front & Rear)				13	13
NAVIGATOR (Front Only)					9
NAVIGATOR (Front & Rear)					13
RANGER	7	7	7	9	9
VILLAGER (Front Only)	7	7	7	7	7
VILLAGER (Front & Rear)	7	7	7	10	10
WINDSTAR (Front Only)		9	9	10	10
WINDSTAR (Front & Rear)		13	13	14	14

cc's				
1994	1995	1996	1997	1998
207.0	207.0	207.0	221.7	221.7
207.0	207.0	207.0	221.7	221.7
207.0	236.5	207.0	195.1	207.0
207.0	236.5	207.0	195.1	207.0
207*	207*	207.0	195.1	195.1
207*	207*	207.0	195.1	195.1
207.0				
207.0				
207.0	207.0	207.0	207.0	
207.0	207.0	207.0	207.0	
207.0	207.0	207.0	254.3	254.3
207.0	207.0	207.0	207.0	207.0
207.0	207.0	207.0	221.7	221.7
207.0	207.0	207.0	207.0	207.0
199.9	199.9	199.9	207.0	
207.0				
207.0	207.0	207.0	207.0	
	207.0	207.0	207.0	207.0
	207.0	207.0	207.0	207.0
1994	1995	1996	1997	1998
207.0	207.0	207.0	266.1	
295.7	295.7	295.7	384.4	
207.0	207.0	325.3		
207.0	207.0	207.0	266.1	266.1
295.7	295.7	295.7	384.4	384.4
			266.1	266.1
207.0	207.0	207.0	266.1	266.1
207.0	207.0	325.3	266.1	266.1
			266.1	266.1
			384.4	384.4
				266.1
				384.4
207.0	207.0	207.0	266.1	266.1
207.0	207.0	207.0	207.0	207.0
207.0	207.0	207.0	295.7	295.7
	266.1	266.1	295.7	295.7
	384.4	384.4	414.0	414.0

\* = 8 oz. (237 cc's) with 10P15 compressor  
 For metric conversion use 1 oz. = 29.573 cc's  
 All vehicles use YN12B PAG Oil.

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Figure 1 - Article 97-15-5