

**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