

R12 to R134a Refrigerant Charge Conversion (Pounds)

R12 Charge Specification	Equals	R134a Refrigerant Charge Level
1 lb.	=	0.65 lbs. (10.4 oz.)
1.5 lbs.	=	1.1 lbs.
2 lbs.	=	1.55 lbs.
2.5 lbs.	=	2 lbs.
3 lbs.	=	2.45 lbs.
3.5 lbs.	=	2.90 lbs.
4 lbs.	=	3.35 lbs.
4.5 lbs.	=	3.8 lbs.
5 lbs.	=	4.25 lbs.
5.5 lbs.	=	4.7 lbs.
6 lbs.	=	5.15 lbs.
6.5 lbs.	=	5.6 lbs.
7 lbs.	=	6.05 lbs.

Not seeing your conversion?

Use the formula below to calculate the change in charge level from R12 to R134a refrigerant.

This applies to specifications listed in pounds only.

$$(R12 \text{ Charge Specification} \times 0.9) - 0.25 \text{ lbs.} = R134a \text{ Charge Level}$$

R12 to R134a Refrigerant Charge Conversion (Ounces) – Pt. 1

R12 Charge Specification	Equals	R134a Refrigerant Charge Level
3 oz.	=	2.3 oz.
3.25 oz.	=	2.4 oz.
3.5 oz.	=	2.6 oz.
3.75 oz.	=	2.8 oz.
4 oz.	=	3 oz.
4.25 oz.	=	3.2 oz.
4.5 oz.	=	3.4 oz.
4.75 oz.	=	3.6 oz.
5 oz.	=	3.8 oz.
5.25 oz.	=	3.9 oz.
5.5 oz.	=	4.1 oz.
5.75 oz.	=	4.3 oz.
6 oz.	=	4.5 oz.
6.25 oz.	=	4.7 oz.
6.5 oz.	=	4.9 oz.
6.75 oz.	=	5 oz.
7 oz.	=	5.3 oz.
7.25 oz.	=	5.4 oz.
7.5 oz.	=	5.6 oz.
7.75 oz.	=	5.8 oz.
8 oz.	=	6 oz.
8.25 oz.	=	6.2 oz.

R12 to R134a Refrigerant Charge Conversion (Ounces) – Pt. 2

R12 Charge Specification	Equals	R134a Refrigerant Charge Level
8.5 oz.	=	6.4 oz.
8.75 oz.	=	6.6 oz.
9 oz.	=	6.8 oz.
9.25 oz.	=	6.9 oz.
9.5 oz.	=	7.1 oz.
9.75 oz.	=	7.3 oz.
10 oz.	=	7.5 oz.
10.25 oz.	=	7.7 oz.
10.5 oz.	=	7.9 oz.
10.75 oz.	=	8.1 oz.
11 oz.	=	8.3 oz.
11.25 oz.	=	8.4 oz.
11.5 oz.	=	8.6 oz.
11.75 oz.	=	8.8 oz.
12 oz.	=	9 oz.
12.25 oz.	=	9.2 oz.
12.5 oz.	=	9.4 oz.
12.75 oz.	=	9.6 oz.
13 oz.	=	9.8 oz.
13.25 oz.	=	9.9 oz.
13.5 oz.	=	10.1 oz.
13.75 oz.	=	10.3 oz.