



TECHNICAL SERVICE BULLETIN

REF.: HEATING & AIR
CONDITIONING
NO.: AC92-005
DATE: NOV. 20, 1992
MODEL: ALL MODELS

PRESSURE CONVERSION REFERENCE CHART

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The 1993 Toyota T-100 repair manual gives air conditioning refrigerant pressure specifications exclusively in the metric units of Pascals and kg/cm^2 . Since U.S. service equipment is typically marked in the lb/in^2 , refer to the following chart on page 2 for pressure conversion information.

PRESSURE CONVERSION REFERENCE CHART

lb/in², psig	KiloPascals KPa	MegaPascals MPa	kg/cm²
0	0	0	0
7	49	0.05	0.5
15	100	0.1	1
21	150	0.15	1.5
28	200	0.2	2
35	250	0.25	2.5
41	300	0.3	3
55	400	0.4	4
70	500	0.5	5
84	600	0.6	6
97	700	0.7	7
112	800	0.8	8
126	900	0.9	9
140	1000	1.0	10
153	1100	1.1	11
168	1200	1.2	12
183	1300	1.3	13
198	1400	1.4	14
213	1500	1.5	15
227	1600	1.6	16
241	1700	1.7	17
255	1800	1.8	18
270	1900	1.9	19
284	2000	2.00	20
298	2100	2.1	21
312	2200	2.2	22
326	2300	2.3	23