

TABLE 2 CONTINUED

FALEX WEAR TEST RESULTS
 (Aluminum V-blocks, Steel Pins, 250 lbs Direct Load, 5 Hour Test, R-134a Saturated)

Oil sample	Wear Scar (MM)	Load Supported (psi)	Total Wear (mm)	Pin WL. Loss (g)	Final Temp (C)
Suniso 5GS	1.859	4,900	0.444	0.093	91
Idemitsu YN-9 (R134a)	0.680	13,300	0.037	0.007	82
YN-9 50%/SEZ80 50%	0.875	10,400	0.173	0.104	61
YN-9 50%/MOBIL 1681-2C 50%	1.109	8,200	0.240	0.116	79
YN-9 50%/RO-W-6602 50%	0.422	21,500	0.011	0.004	59
YN-9 50%/MITSUI 2320F 50%	0.438	20,700	0.004	0.002	70
YN-9 50% FD46XG 50%/2% Additive	0.375	24,200	0.002	0.003	66
YN-9 50%/RO-W-6602 50%/2% Additive	0.414	21,900	0.016	0.000	51
BVM100N 50%/SEZ80 50%	0.578	15,700	0.074	0.038	55
BVM100N 50%/LUBRIZOL 96290 50%	0.547	16,600	0.018	0.009	79
BVM100N 50%/RO-W-6602 50%	0.414	21,900	0.009	0.001	65
BVM100N 50%/MITSUI 2320F 50%	0.453	20,000	0.004	0.001	85
BVM100N 50%/MITSUI 2310 50%	0.797	11,400	0.324	0.014	98
Suniso 5GS 50%/SEZ80 50%	0.953	9,500	0.210	0.109	75
Suniso 5GS 50%/H.A. 2845 50%	0.539	16,800	0.056	0.024	49
Suniso 5GS 50%/RO-W-6602 50%	0.461	19,700	0.007	0.003	53
Suniso 5GS 50%/FD46XG 50%	0.414	21,900	0.004	0.003	63
Suniso 5GS 50%/FD46XG 50%/2% Additive	0.328	27,600	<0.002	0.001	66
Suniso 5GS 50%/RO-W-6602 50%/2% Additive (phosphate type-anti-wear additive)	0.430	21,100	0.014	0.002	53

Refrigerant Oil Compatibility Chart

**Robert A. Parsons, Claudia
Forman, Andrea S. Andersen**



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Air Conditioning Service Guide 2nd Edition Michael Prokup, 2021-09-01 Now in its Second Edition this training manual was written by industry renowned presenter and author Michael Prokup This e book is a comprehensive reference for servicing R 22 R 410A residential split air conditioning systems and is a must have for every student and service technician Step by step service procedures and quick reference diagrams will help guide technicians through troubleshooting and service 168 pages and fully illustrated Copyright 2022 Topics covered include Mechanical Refrigeration Cycle Basics Refrigerants and Oils Superheat Subcooling and Condensers Refrigerant Piping Charging Diagnosing Refrigeration Circuit Problems High Voltage Circuit Compressors ECM Blower Motors PSC Motors Air Volume

CFCs Robert A. Parsons, Claudia Forman, Andrea S. Andersen, 1990

Automotive Heating, Ventilation, and Air Conditioning Systems, 1999

Construction Index, 1994

ASHRAE Transactions American Society of Heating, Refrigerating and Air-Conditioning Engineers, 1970

Energy Research Abstracts, 1993

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ASHRAE Handbook, 1998

Automotive Brake Systems James D. Halderman, Chase D. Mitchell, 1999-10 For courses in Automotive Brake Systems or Chassis Systems in colleges or proprietary schools Unlike other books which seem to offer little more than service manual material Automotive Brake Systems reflects Halderman's real world experience It offers complete coverage of the parts operation design and troubleshooting of brake systems and answers the why's along with the how's

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Scientific and Technical Aerospace Reports, 1993

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