



TECHNICAL SERVICE BULLETIN

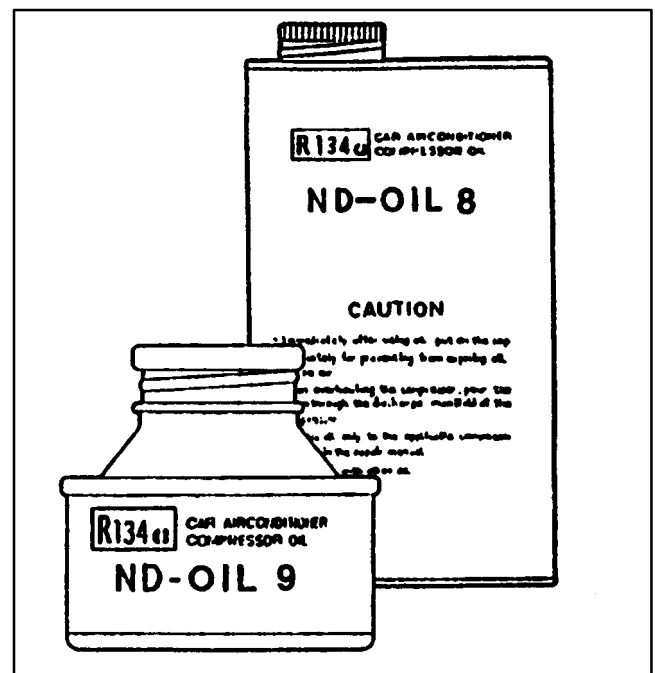
REF.: HEATING & AIR
CONDITIONING
NO.: AC93-004
DATE: APRIL 09, 1993
MODEL: ALL MODELS

HFC-134A REFRIGERANT OIL HANDLING PRECAUTIONS

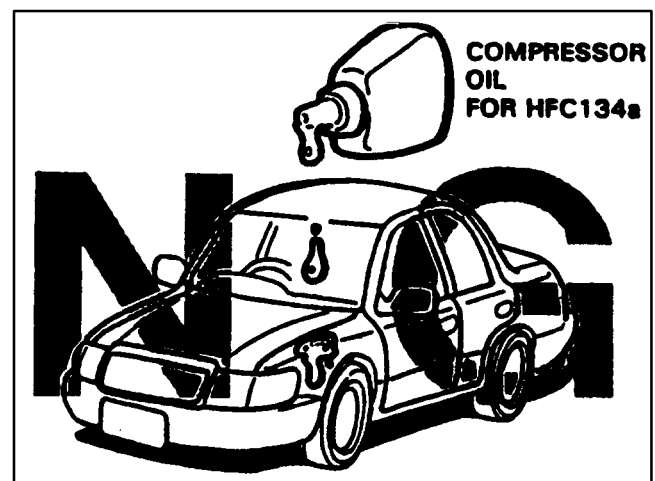
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Special precautions need to be exercised when handling the new refrigerant oils for HFC-134a systems.

- ND-OIL8 is used in systems utilizing swash plate type compressors (10P/10PA).
- ND-OIL9 is used in systems utilizing through-vane (TV) type compressors.



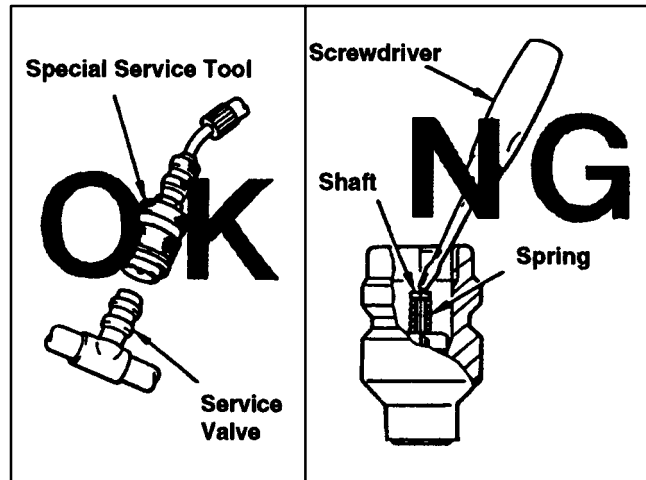
Do not allow either of these oils (ND-OIL8 or ND-OIL9) to come into contact with any of the vehicles surfaces. It will cause discoloration of painted surfaces and deteriorate components made from acrylic or ABS (Acrylonitrile Butadiene Styrene).



TOYOTA MOTOR SALES U.S.A., INC.

PRECAUTION:

When servicing a HFC-134a system, use only approved Toyota Special Service Tools to perform refrigerant recovery. Use of unapproved tools may cause unnecessary release of refrigerant into the atmosphere, oil contamination of vehicle surfaces or damage system components.



SPECIAL CARE SHOULD ALSO BE TAKEN TO INSURE THAT THE HIGH AND LOW SIDE SERVICE VALVE CAPS ARE INSTALLED AFTER ANY WORK IS COMPLETED ON A SYSTEM.