



COMPRESSOR OIL BALANCE REQUIREMENT

NOTICE: This compressor is shipped with some refrigerant oil. It may NOT be sufficient for system needs. Prior to compressor installation, adhere closely to the following Compressor oil requirements:

1. Prior to installing the replacement compressor, drain the refrigerant oil from the removed compressor into a calibrated measuring container. Record the amount and discard old oil.
2. In a clean measuring container, drain the oil from new compressor. Turn shaft several times & if equipped, remove oil drain plug to assist in draining. (Rotation torque should not exceed 70ft/lb)
3. If oil amount removed from old compressor is less than 2.5 oz. add 2.5 oz of universal oil back into new compressor (May reuse oil removed from new compressor). If amount removed from old compressor is greater than 2.5oz. Add the same amount of universal oil to the new compressor as drained from the old compressor.

Note: If additional system a/c components are being replaced, follow the system oil balance schedule with universal oil detailed below.

SYSTEM OIL BALANCE REQUIREMENT

NOTICE: Vehicle A/C systems require a given amount of lubricant dependent upon OEM manufacturer and model. Reference total system charge from vehicle tag or service reference material. It is important that if system is flushed or components replaced, the amount of overall lubrication charge is maintained.

1. These components require oil addition prior to assembly:

Evaporator core - add 1.5 oz.

Condenser core - add 1 oz.

Hose/Muffler assembly - 1 oz.

Accumulator - Drain & measure oil from removed accumulator: then add same amount plus 2 oz. of new refrigerant oil to new accumulator

Receiver/Dryer - Drain & measure oil from removed receiver/dryer then add same amount plus 1 oz. of new refrigerant oil to new receiver/dryer

2. If System/Component Flushed - refill system to its total capacity. If one component(s) flushed, add oil amount equal to replacement amount detailed in item#1 above.

Note: Failed compressors deposit debris throughout the system. **No flush completely removes all debris.** ACDelco highly recommends the installation of a COMPRESSOR GUARD SUCTION SCREEN to protect compressor and an in-line filter to protect TXV's. Installation of A/C leak dye is also recommended as well as a final leak check.