

## FIX-N-FAX #20

### CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Number 20

**Mandatory Compliance**

Revised: May 1989

Revised: May 1998

#### **Interim Lubrication Policy**

The 1989 version of the Department's lubrication policy has become obsolete, to the point of creating maintenance problems. A revised policy is being drafted and published. In the interim, use guidelines below. All questions concerning which lubricants (oils) to use or purchase should be directed to the Local Fleet Manager.

#### LUBRICANTS by APPLICATION:

<u>Description:</u>	<u>Application:</u>
AW-68	All fire apparatus hydrostatic systems (NO EXCEPTIONS)
ATF-Dexron 111	Automatic transmissions, Power shift transmissions (except Ford sedans, pickups, AC and Caterpillars)
MERCON	All Ford sedans, pickups, light trucks, Vans and Broncos (all model years after 1981)
TYPE-F	Ford vehicles prior to 1977 requiring "Ford specification M2C33-F". From 1977 through 1981, consult owner's manual.

Oil suppliers may market their product as, "Automatic Transmission fluid DEXRON-111 and MERCON approved." This fluid can be used in either application.

Grade 15W-40	4-cycle gasoline, all diesel, L.P. motors, gear boxes using motor oil, tractor rollers, and idlers (except A.C.). Power steering systems for all Fire Apparatus, CCVs, and truck tractors.
Grade 40W-STR	2-cycle Diesel Motors (all)

NOTE:

Vehicles or apparatus 14,500 GVWR and under can require a variety of different lubricants for automatic transmission, power steering systems, transfer case, and rear axles, etc. Reference the owner's manual for manufacturer's recommendation. If still in doubt, contact the Local Fleet Manager.

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