



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION  
Mechanical Engineering Department, Office of the VC & MD,  
RTC House, Vijayawada –520013

No. OP3/ 445(TATA)/2022-MED

Dt.07.09.2022

To

All DPTOs,  
APSRTC.

SUB: LUB OILS- Usage of 15W40 CI4 Plus grade Engine oil for TATA TC, CMVR & BS-II model buses - Change of Engine Oil grade & periodicity in CIS module - Reg.

REF:-Lr. No. AE(M)/760(1)/2022-EDZ-4, DTD: 16.08.22 of ED(Z)/KDP

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At present 15W40 CI4 Plus grade Engine Oil is being used for TATA TC, CMVR & BS-II model buses. Now, there are 480 (BS-II) & 220 (TC & CMVR) buses available in the Corporation.

In near future most of these TC, CMVR & BS-II Vehicles will be scrapped. Superior grade Engine Oils are emerging in market and these oils can be utilized against lower grade Engine Oils. Stocking of too many grade engine oils may not be required if CI4+ grade Engine Oil is used for these TC, CMVR & BS-II Vehicles also against current grade Engine Oil (CH4) so as to minimize inventory and there will not be much difference in cost of superior grade Engine Oil.

At present, the BS-II buses Engine Oil change periodicity is 36,000 kms with 15W40 CH4 grade Engine oil and all BS-III buses Engine Oil change periodicity is 40,000 kms with 15W40 CI4 Plus grade Engine Oil. The CPK on the usage of superior grade Engine Oil (CI4+) is less by Re.0.005.

Therefore, all DPTOs are requested to arrange to consume/utilize 15W40 CI4+ grade Engine oil for all TC, CMVR & BS-II buses with 40,000 kms change periodicity hereafter. The existing stocks of CH4 grade Engine Oils shall be consumed with 36,000 kms periodicity only.

  
CHIEF MECH ENGINEER  
(MAINTENANCE)

Copy submitted to ED(E) for favour information.

Copy to: All EDs/Zone for information.

Copy to: CCOS with a request to stop supplying 15W40 CH4 grade Engine oil and adjust the balance quantities to 15W40 CI4+ grade Engine oil.

Copy to: CE(IT) with a request to make necessary modification in CIS module.

Copy to: All Dy.CMEs for information & n/a.

Copy to: All COSs & WMS for information & n/a.

Copy to: All Depot Managers for necessary action.

Copy to: All Maintenance In-charges for necessary action.