



Andhra Pradesh State Road Transport Corporation
Office of the Managing Director, Bus Bhavan, Hyderabad - 500 0624.

No: OP3/462(Eicher)/11-MED

CIRCULAR No. 03/2015 - MED, Dated.18.02.2015.

Sub: MAINTENANCE - Communication of enhanced drain periods of Lubricating Oils for Eicher 20.15, BS-III vehicles -Reg.

- Ref: 1. Circular No.14/2008-MED Dt.03.07.2008.
2. Circular No.14/2013-MED Dt.05.06.2012.
3. Circular No.19/2014-MED Dt.22.10.2013
4. Eicher latest Maintenance schedule Dt.05.02.2014.

Vide circular cited at 2nd & 3rd cited, detailed guide lines were issued by H.O on the maintenance of Eicher 20.15 BS-III buses and also communicated additional brands of lubricating oils for various aggregates along with prescribed drain periods.

Now M/s VE Commercial Vehicles Limited vide reference 4th cited, has communicated the enhanced drain periods of lubricating oils for various aggregates of their vehicles like engine, gear box, Rear Axle and also fuel filters. Accordingly a comprehensive lubrication chart is prepared for all aggregates of existing Eicher vehicles.

The details are furnished in the enclosed statement.

Hence, all the Depot Managers and Maintenance Incharges are advised to implement the instructions as per the enclosed chart with immediate effect duly stocking the lubricating oils of all grades accordingly. All the Dy.CMEs are advised to ensure implementation of the above instructions at all the depots under their jurisdiction without any deviations.

EXECUTIVE DIRECTOR (E,GHZ&HZ)

Encl: As above

To

All Depot Managers.

Copy to: Dir (V&S), ED (HRD& Medical,Secy to corp.), ED (O&MIS), ED (A&P), FA&CAO for infn.

Copt to: All EDs (Zones) for information.

Copy to: All RMs & HODs for necessary action.

Copy to: CME(O), CE(IT), CCOS, CA, CFM, CME(C&B), CPM, CM (HRD) & CM(AS)for information.

Copy to: All DyCMEs, Dy.CME(IT), WMs, COSs & Dy.CAOs for necessary action.

Copy to: All Principals of ZSTCs, BTC, HPT & TA/HPT for information.

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

Copy to: Resident Audit Officer, A.G Audit, Bus Bhavan for information.

Copy to: In-charge, Manual Section for record.

MODIFIED LUBRICANT, COOLANT & FILTER CHANGE PARTICULARS FOR EICHER 20.15 VEHICLES

S.No	AGGREGATE	CAPACITY	GRADE/ BRAND	CHANGE PERIODICITY
1	ENGINE, EICHER BS-II & E683, TCI BS-III COMPLIANT	16 lts	API SAE 15W40 CI4+ Equivalent to Servo Pride Premium Plus	Ist at 20,000 kms there after at every 40,000 kms Engine oil, Engine Oil filter & Bypass filter
2	DIFFERENTIAL	12.75 lts	API GL5, SAE 85W140 With 7% Anglamol 6043 additive equivalent to Eicher Premium Differential axle oil (OR) Servo Gear Axle 85w140 (Anglamol 6043) of M/s IOCL	Ist at 20,000 kms there after at every 1,20,000 kms
3	GEAR BOX	6.25 Ltrs	API GL4, SAE 80W90 with 7% Anglamol 2026 additive equivalent to Eicher Premium Transmission oil (OR) Servo Gear MTXL 80w90 (Anglamol 2026) of M/s IOCL	Ist at 20,000 kms there after at every 1,20,000 kms
4	POWER STEERING	3 - 3.5 Ltrs	DEXRON II power steering oil	Ist at 20,000 kms there after at every 1,20,000 kms
5	CLUTCH FLUID	1 Ltr	SAE J1704 or FMVSS-116 DOT4 brake fluid	Ist at 40,000 kms there after at every 80,000 kms
6	WHEEL BEARING GREASE	0.4 kg/hub (F) and 0.75 kg/Hub (R)	Lithium Complex NLGI Grade 3 Equivalent to Servoplex 3M of M/s IOCL	At every 80,000 kms
7	COOLANT	25 Ltr mixture (1:1)	JIS-K-2234-94 Antifreeze equivalent to Eicher Genuine Radiator coolant coolant additive (OR) Servo Cool HWC of M/s IOCL	Ist at 20,000 kms there after at every 3,00,000 kms
8	FUEL FILTER ELEMENT - PRIMARY (PAPER)		Paper filter element (ID206984)	Every 20,000 kms
9	FUEL FILTER ELEMENT - SECONDARY (PAPER)		Paper filter element (ID206984)	Every 40,000 kms
10	FUEL-WATER SEPARATOR (For paper filter elements fitted vehicles)		ID202624	Every 20,000 kms
11	FUEL FILTER - SPIN ON		ID320867	40,000 kms
12	FUEL-WATER SEPARATOR (For Spin-on filter element fitted vehicles)		ID320704	40,000 kms
13	FUEL STRAINER		ID301958	80,000 kms
14	AIR FILTER - PRIMARY		Cleaning	When Red band appears on Service Indicator
			Replacement of Filter element (ID202372)	After 2 cleanings
15	AIR FILTER - SECONDARY		Replacement of Filter element (ID202373)	2 years or at the time of 3rd replacement of Primary element whichever is earlier

*As per EICHER Latest Miantenance schedule, Dt.05.02.2015