

GENERAL MAINTENANCE INSTRUCTION
NO 35
ON PERIODIC MAINTENANCE SCHEDULE
NISSAN REAR DUMP TRUCK

s/n	Nomenclature	Lubricant	Periodicity	Method
1.	Power take off	Gear Oil	1. To be changed with gear box oil	
2	Hoist Oil	@	2.As and when the oil becomes to dirty or its viscosity becomes too low	As given in Appx 'A'
3	a) Universal joints b) Slip joint c) Centre bearing d) Lift plate Rolling e) Bracket f) Lift Rod g) Gross Rod h) Tail beam bracket j) Body Hings k) Body locking system	Grease S.0-2	Every two weeks	Check and clean, then apply grease with a grease through all grease nipple until the grease is forced oil of the bearings
4	a) Dump level Hinge b) Side gate locking c) Anti body shocking system d) side gate hinges e) Tail gate upper hinges f) All pins g) Dump lever system handles	Engine oil SAE 90-75	Every two weeks	Check then wife off old oil and supply new oil with oil can.

@ Host Oil

At the temperature of		Manufacturers
40 ⁰ C -0 ⁰ C	0 ⁰ C-30 ⁰ C	
Rotella oil Rotella oil 20- 20W	10 W	Shell Petroleum Co Ltd

METHOD OF CHANDING HOIST OIL

(a) Evacuating

Raise the Dump body fully. Then with the body in this position, place a prop between the body and the sub frame. Remove the plug and level gauge equipped on the hoist cylinder and tail beam. Place oil pans under drain plugs equipped both under the tail beam. Place oil pans under drain plugs equipped both under the tail beam and in the high pressure piping.

Looser the plugs and drive the pump slowly for a few second, then the oil will be completely evacuated.

(b) Tighten the plugs and flange with the dump body in the evacuating position supply the tail beam with new oil, until the oil level reaches the inscribed time on the level gauge. Then drive the pump for a few seconds.

Repeat the above procedure for several times. After recognizing the hoist cylinder has begin to push up the dump body, lower and raise it two or three times. And then with the body in the fully raised position, supply the tail beam with oil and check the oil level is at the inscribed line of the level gauge.

During the operation the plug at the top of the cylinder should be removed. Cover the fitting hole tightly.