

**DIRECTORATE GENERAL BORDERS ROADS**

**REPAIR INSTRUCTION**

**NO.5**

**RECTIFICATION OF DEFECTS IN STEERING**

**NISSAN 1 TON**

GENERAL

1. The following instructions on the subject have been issued earlier:-
  - a) Repair Instruction No. 1 issued in Jan 61.
  - b) Modification Instruction No. 5 issued in Jun 62.
2. Despite the foregoing steering Gear Box Adjusting Stud (Part No. 48066 -- 85060) are reported to fail frequently resulting in further damages to the steering system.
3. Repair kits are now available comprising of the following components for use on NISSAN 1 Ton vehicles reporting to field workshops with defective steering (both modified and unmodified):-

	<u>Part No.</u>	<u>Description</u>	<u>Qty per kit</u>
a)	48066-85060	Stud adjusting housing	1
b)	48206-85060	Stud housing cover	2
c)	48067-43900	Bolt Eccentric	1
d)	48207-43700	Nut Hex housing cover	2

4. The essential features of the repair kit are:-
  - a) The material of the Stud Adjusting Housing and Bolt Eccentric (Part Nos 48066-85060 and 48067-43900) has been changed from mild steel to special steel.
  - b) The nut (Part No. 48207-43700) has been modified so as to provide increased contact area with the corresponding stud (Part No. 48206-85060)

DETAILS

5. Field Workshops maintaining NISSAN 1 Ton vehicles will take the following action:-
  - a) Demand Qty 6 of the repair kit from Eastern Base Workshop TEZPUR and hold them in stock for use when required.
  - b) Replenish stocks as and when the repair kits are used.
  - c) While replacing the studs, ensure that they are tightened to a torque of 4.0 – 5.2 Kgm (This figure is 150% of the previous figure).
  - c) Enter details on log books of vehicles.

6.
  - a) Base Workshop will use the repair kits on vehicles undergoing base repairs enter details in log books.
  - b) Western Base Workshop will demand Qty 25 of the repair kits and hold them in stock for use as required