

Engineering Instruction

No.	MD16
	ISSUE 6

TITLE
 IDENTIFICATION OF DRIVING COMPARTMENTS AND MAJOR COMPONENTS DIESEL MULTIPLE UNITS.

LOCOMOTIVES, VEHICLES OR EQUIPMENT

Description
 All Diesel Multiple Units (mechanical and hydraulic drive)

INSTRUCTION * **WORKS** **DEPOTS**

This Instruction supersedes Engineering Instruction MD/16 Issue 5 dated 3rd. February 1978 which shall be destroyed. The method of counting the wheels has been altered (to conform to HST and Coaching Stock practice) and Appendix A amended accordingly.

For the identification of components it is essential to have a clearly marked point from which to start counting. This point is to be indicated by an arrow of the type shown in Appendix B. The location of the arrow is given in the drawings in Appendix A; its actual position on the vehicle bodyside is to be as near as possible over No. 1 wheel, but it must not be placed on a door nor on the headstock side.

The rule for counting each type of components is that the No. 1 item is that nearest to the arrow, irrespective of which side it is on, then counting No. 2, etc., as the further away components (i.e. No. 1 engine, No. 2 engine). Wheels are to be counted as Nos. 1 to 8 as shown in Appendix A, the axles being numbered from the arrow.

Vehicles to which this instruction is applicable are to be marked at the next visit to Workshops.

This instruction is to be implemented - Immediately

Signed [Signature] Chief M.C. & E.E. (B.R.B.) N.Q. Copies Ref. ME145-54-2 (JWPR) Date 5th. October 1978

B.R.B. N.Q. Eng. Inst. No.	Type of Instruction		Estimates of unit cost change are/are not required	
	Recurring	Non-Recurring	Recurring	Non-Recurring

FOR APPROVAL BY: DEPARTMENTAL WORKS MANAGER
 * WORKS DEPOT
 I hereby acknowledge receipt of this Engineering Instruction

Signed: _____
 CHIEF M.C. & E.E. (B.R.B.) N.Q.

No.	MDL 6
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Engineering Instruction

(Continuation)

APPENDIX A

Driving Cab This End

Single Power Car Guards Compartment No 2 End

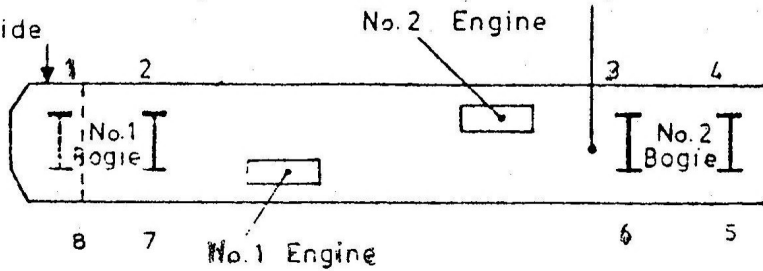
Arrow on Bodyside

Wheel No.

RIGHT

LEFT

Wheel No



D.M.U. POWER CARS AND DRIVING TRAILERS

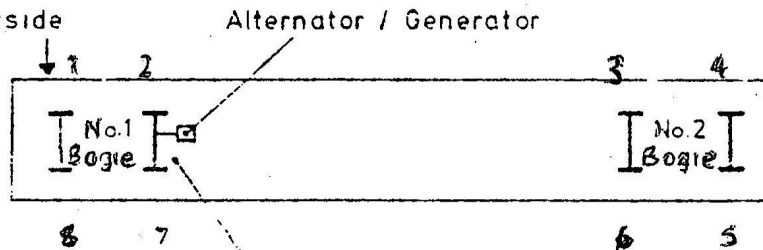
Arrow on Bodyside

WHEEL No.

RIGHT

LEFT

WHEEL NO



D.M.U. Class 124/2
Guards Compartment

D.M.U. TRAILER CARS

APPENDIX B

Vehicle	Refurbished D.M.U. in White & Blue Livery	Other D.M.U.
Colour of Arrow	Blue	White
Arrow position	Between wheels 1 & 2	Between wheels 3 & 4
Engine location	Between wheels 7 & 8	Between wheels 3 & 4
Bogie location	Between wheels 1 & 2	Between wheels 3 & 4