

BRITISH RAILWAYS



DRIVER'S MANUAL

GENERAL SECTION

containing:

CONTENTS OF DRIVER'S MANUAL

RECORDS OF AMENDMENTS

GENERAL INSTRUCTIONS

BR.33056/29
ISSUE 3

INTRODUCTION

The "Driver's Manual" consists of various A5 size booklets, each prefaced with a divider card, which give instructions for the operation of traction units, preparation and disposal duties, fault finding instructions, data and various other related subjects. Where possible the booklets give operating instructions in subject form, e.g. driving technique, braking technique, multiple operation etc., to cover various groups of locomotives or multiple units. Instructions for certain types of locomotives or multiple units are given, either in supplements to the main Instruction or in separate booklets, when specialised handling techniques are required.

The divider cards are coloured as follows:-

- Salmon pink — Instructions for the operation of locomotives and multiple units and their various components.
- Blue — Preparation and disposal instructions. These may include "changing ends" procedure when not covered elsewhere.
- Green — Fault finding data and "Assistance of Disabled Trains".
- Red — Fire equipment.
- Mauve — General data and information.
- Yellow — Special instructions.

Two covers are provided, identified as 1 and 2 respectively. The booklets which are to be carried when on duty should be inserted in book 1 and the remainder should be inserted in book 2. Preparation and disposal duties, fault finding data for any unit which is to be operated and the appropriate "Assistance of Failed Trains" manual must always be carried when on duty. Other booklets may be carried for reference as required.

AMENDMENTS

Amendments to the Driver's Manual will be necessary on occasions. Very small alterations to the text will be given on sheets distributed with the heading AMENDMENT No. (1,2 etc.) — DRIVER'S MANUAL. Upon receipt of these sheets the relevant sections of the manual should be amended in ink. The amendment sheets may be stored for future reference with this section.

Larger amendments will be made by reissuing the appropriate sheet of the booklet, but if several pages are involved the booklet will be reissued. Reissues will state ISSUE 2, ISSUE 3 etc.

CONTENTS

(Add subsequent issues, not included in this issue, in the blank space at the end)

B.R.No.	Title	Units applicable
BR.33056/1	Driving Instructions	Class 20,24,25,26,27,31,37, 40,45,46,47 and 50
BR.33056/2	† Driving Instructions. Diesel Multiple Unit Trains with mechanical transmission and 'Blue Square' coupling code.	All D.M.U. trains with mechanical transmission excepting Class 126.
BR.33056/3	Braking Instructions. Dual brakes; Air brakes; Vacuum brakes; E.Q. brakes.	All locomotives.
BR.33056/4	Driver's Safety Device	All locomotives with standard D.S.D. and two position vigilance type. All D.M.U. trains.
BR.33056/5	Electric Train Heating	Class 27,31,33,45,47,50,55,71, 73,74,81 to 87 with E.T.H.
BR.33056/6	Multiple and tandem working of Diesel locomotives.	All Diesel locomotives.
BR.33056/7	Fire Extinguishing Equipment	All locomotives. D.M.U. trains, D.E.M.U. trains and Classes 252 253,254 trains.
BR.33056/8	Preparation and disposal instructions for Diesel locomotives.	Class : 20,24,25,26,27,31,37,40, 44,45,46, 47 and 50.
BR.33056/9	† Preparation and disposal duties for Diesel Multiple Unit trains with mechanical transmission and 'Blue Square' coupling symbols.	All D.M.U. trains with mechanical transmission excepting Class 126
BR.33056/10	Numbering and Classification of all B.R. locomotives. General Data and Principal Dimensions.	Class : 20,24,25,26,27,31,33,37, 40,45,46,47,50 and 55.
BR.33056/11	Fault finding data and charts for Class 37 locomotives with dual brakes.	Class 37 locomotives with dual brakes.
BR.33056/12	Fault finding data and charts for Class 47 locomotives excepting Nos. 47 401 to 47 420.	Class 47 locomotives excepting Nos. 47 401 to 47 420.
BR.33056/13	† Fault finding data and charts for Diesel Multiple Unit trains with mechanical transmission and 'Blue Square' coupling code.	All D.M.U. trains with mechanical transmission excepting Class 126.

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B.R.No.	Title	Units applicable
BR.33056/14	Fault finding data and charts for Davies and Metcalfe dual brake equipment	All Davies and Metcalfe dual braked locomotives excepting Class 33,71,73 and 74.
BR.33056/15	Fault finding data and charts for Westinghouse dual brake equipment.	All Westinghouse dual braked locomotives.
BR.33056/16	Withdrawn	
BR.33056/17	Diesel electric trains. Southern Region type. General data, operating instructions, preparation and disposal duties.	Southern Region D.E.M.U. trains.
BR.33056/18	Diesel electric trains. Southern Region type. Faults and failures	Southern Region D.E.M.U. trains.
BR.33056/19	Fault finding data and charts for Class 52 locomotives with dual brakes.	Class 52 locomotives
BR.33056/20	Withdrawn	
BR.33056/21	Fault finding data and charts for Southern Region electric multiple unit trains.	All Southern Region E.M.U. trains.
BR.33056/22	Preparation and disposal duties for Class 52 locomotives with dual brakes.	Class 52 locomotives
BR.33056/23	Withdrawn	
BR.33056/24	Fault finding data and charts for Class 20 locomotives with vacuum and dual brakes.	Class 20 locomotives
BR.33056/25	Driving Instructions for Class 33 locomotives	Class 33 locomotives
BR.33056/26	Preparation and disposal instructions for Class 33 locomotives.	Class 33 locomotives
BR.33056/27	Withdrawn.	
BR.33056/28	Withdrawn	
BR.33056/30	Preparation and disposal duties, 25kV A.C. electric multiple units.	Classes 302-311 inclusive

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B.R.No.	Title	Units applicable
BR.33056/31	Assistance to Failed Trains	All classes of locomotives excepting Class 76 and Shunting types.
BR.33056/32	Preparation and disposal duties, Edinburgh—Glasgow Inter-City trains using 2 X Class 27 locomotives.	Edinburgh—Glasgow Inter-City trains
BR.33056/33	Withdrawn.	
BR.33056/34	Withdrawn.	
BR.33056/35	Duties on static train Class 252 train)
BR.33056/36	Driving Instructions Class 252 train) Class 252 train)
BR.33056/37	Fault finding data and charts Class 252 train))
BR.33056/38	Train Heating Boilers; Operating and Fault Finding.	Classes 24,25,26,27,31, 37,40,45,46,47,52,55. (supersedes BR.33066/1).
BR.33056/39	Fault Finding Data and Charts	Class 33 locomotives and Class 442/1 and 442/2 (3TC and 4TC) units
BR.33056/40	General particulars, Driving and Operating Procedure and Defects. A.C. Electric locomotives.	A.C. Electric locomotives
BR.33056/41	Fault finding data and charts for Class 31 locomotives with vacuum, E.Q. and dual brakes.	Class 31 locomotives
BR.33056/42	Fault finding data and charts for Class 25 locomotives with vacuum, E.Q. and dual brakes.	Class 25 locomotives
BR.33056/43	Fault finding data and charts for Class 45 locomotives with dual brakes.	Class 45 locomotives with dual brakes
BR.33056/44	Fault finding data and charts for Class 46 locomotives.	Class 46 locomotives
BR.33056/45	Fault finding data and charts for Class 50 locomotives.	Class 50 locomotives

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B.R.No.	Title	Units applicable
BR.33056/46	Assistance procedures involving Southern Region Multiple Unit trains.	All Southern Region Multiple Unit trains
BR.33056/47	Metric units, conversion factors and tables	As required
BR.33056/48*	General data, Operating Instructions and Preparation and Disposal duties Class 445 (PEP) DC Multiple Unit trains.	Class 445 M.U. trains
BR.33056/49	Assistance procedures involving Diesel Multiple Unit trains with mechanical transmission, excepting Class 126 (White Circle) Cars.	All D.M.U. trains with mechanical transmission excepting Class 126

† In future issues these will be referred to as Diesel Multiple Unit trains with mechanical transmission, excepting Class 126 (White Circle) Cars.

* New booklet at present being prepared.

B.R.No.	Units applicable	Title	Units applicable
BR.33056/46	All Southern Region Multiple Unit trains	Assistance procedures involving Southern Region Multiple Unit trains.	BR.33056/46
BR.33056/47	As required	Metric units conversion factors and tables	BR.33056/47
BR.33056/48*	Class 442 M.U. trains	General data, Operating Instructions and Preparation and Disposal duties Class 442 (P) DC Multiple Unit trains.	BR.33056/48*
BR.33056/49	All D.M.U. trains with mechanical transmission excepting Class 126	Assistance procedures involving Diesel Multiple Unit trains with mechanical transmission, excepting Class 126 (White Circle) Cars.	BR.33056/49

† In future issues these will be referred to as Diesel Multiple Unit trains with mechanical transmission, excepting Class 126 (White Circle) Cars.

* New booklet at present being prepared.

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B.R. No.	Title	Units applicable
BR.33056/250	Amendment Sheet No.1	
BR.33056/251	Withdrawn	
BR.33056/252	Revised Page 12/13 for BR.33056/18	Southern Region D.E.M.U. trains
BR.33056/253	Amendment Sheet No.2	Edinburgh—Glasgow Inter-City trains using 2 X Class 27 locomotives.
BR.33056/254	Brake Continuity Test (to be included in BR.33056/3).	All dual braked locomotives
BR.33056/255	Not issued	
BR.33056/256	Withdrawn	
BR.33056/257	Addition to BR.33056/30	Classes 302—311 inclusive
BR.33056/258	Addition to BR.33056/41	Class 31 locomotives
BR.33056/259	Amendment sheet to BR.33056/40	A.C. Electric locomotives

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B.R.No.	Units applicable	Title	Units applicable
		Amendment Sheet No.1	BR.33056/250
		Withdrawn	BR.33056/251
	Southern Region D.E.M.U. trains	Revised Page 12/13 for BR.33056/18	BR.33056/252
	Edinburgh-Glasgow Inter-City trains using 2 X Class 27 locomotives	Amendment Sheet No.2	BR.33056/253
	All dual powered locomotives	Brake Continuity Test (to be included in BR.33056/3)	BR.33056/254
		Not issued	BR.33056/255
		Withdrawn	BR.33056/256
	Classes 302-311 inclusive	Addition to BR.33056/30	BR.33056/257
	Class 31 locomotives	Addition to BR.33056/41	BR.33056/258
	A.C. Electric locomotives	Amendment sheet to BR.33056/40	BR.33056/259

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