

DKP

DERBY

# Engineering Instruction

No. MD/251  
ISSUE 1

**TITLE** FITTING OF SERCK RADIATORS TO LEYLAND ALBION ENGINED VEHICLES

**LOCOMOTIVES, VEHICLES OR EQUIPMENT**

|   |                    |
|---|--------------------|
| <u>Description</u>                                | <u>Serial Nos.</u> |
| DMU Power Cars Fitted with Leyland Albion Engines | See sheet 2        |

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

The Left Hand side radiator header tank for the Serck radiator as supplied by Messrs Leyland for the Albion engine, is no longer available in its present form.

These header tanks had a double flange pipe connection to accommodate a thermostat, which was later discarded, although the header tanks and connections were retained. These are now reaching the end of their service life.

Due to rationalisation the header tanks supplied to B.R. in future will have a single pipe connection, and will require an adaptor to be manufactured in Main Works to BR Drg No L-A3-16104.

When fitting a modified radiator to a vehicle in Main Works or at Depots it will be necessary to shorten the coolant pipe by approximately 1.3/8".

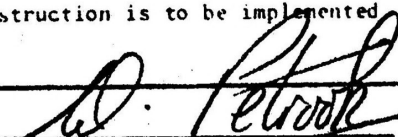
Material Displaced

Left Hand side radiator header, Serck Part No 21524, BR Cat No 15/1017.

Adaptor, radiator header, Leyland Part No 352212, BR Cat No 15/85379.

Cont...

This Instruction is to be implemented - Immediately.

Signed  Corres. Ref. TDM/177-204-110(LSH) Date 6-2-76  
for C.M. & E.E. (B.R.B.) H.Q.

| FOR B.R.E.L. H.Q. USE ONLY |                     |               |  |
|----------------------------|---------------------|---------------|--|
| B.R.E.L. Eng. Inst. No.    | Type of Instruction |               | Estimates of unit cost change are/are not required |
|                            | Recurring           | Non-Recurring | Recurring Non-Recurring                            |
|                            |                     |               |  |

Redistribution Panel

To :- \* Divisional/Works Manager -----  
\* Works/Depot -----  
Please acknowledge receipt of this Engineering Instruction  
Signed \_\_\_\_\_ Corres. Ref. \_\_\_\_\_ Date \_\_\_\_\_  
for C.M. & E.E./M.D., B.R.E.L.

# Engineering Instruction

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(Continuation)

## New Material

Left Hand Side radiator header, Serck Part No 37376-3071, BR Cat No 15/1161.  
Adaptor radiator header, BR Drg No C-A3-16104, BR Cat No 15/1160.

| <u>Vehicle Nos</u> | <u>Lot Nos</u> |
|--------------------|----------------|
| 51651 to 51680     | 30530          |
| 51849 to 51860     | 30595          |
| 51861 to 51900     | 30598          |
| 52086 to 52095     | 30703          |
| 52096 to 52105     | 30704          |
| 51951 to 51967     | 30603          |
| 51968 to 51984     | 30604          |
| 55988 to 55990     | 30552          |
| 55991 to 55996     | 30551          |