



Technical Service Bulletin: TSB260114	Released Date: 27-Jul-2026
MCI Motor Coach - Water Manifold Coolant Leak – Repair Procedure	

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- X12 CM2450 X137B

Issue Summary

Symptom:

- External Coolant Leak

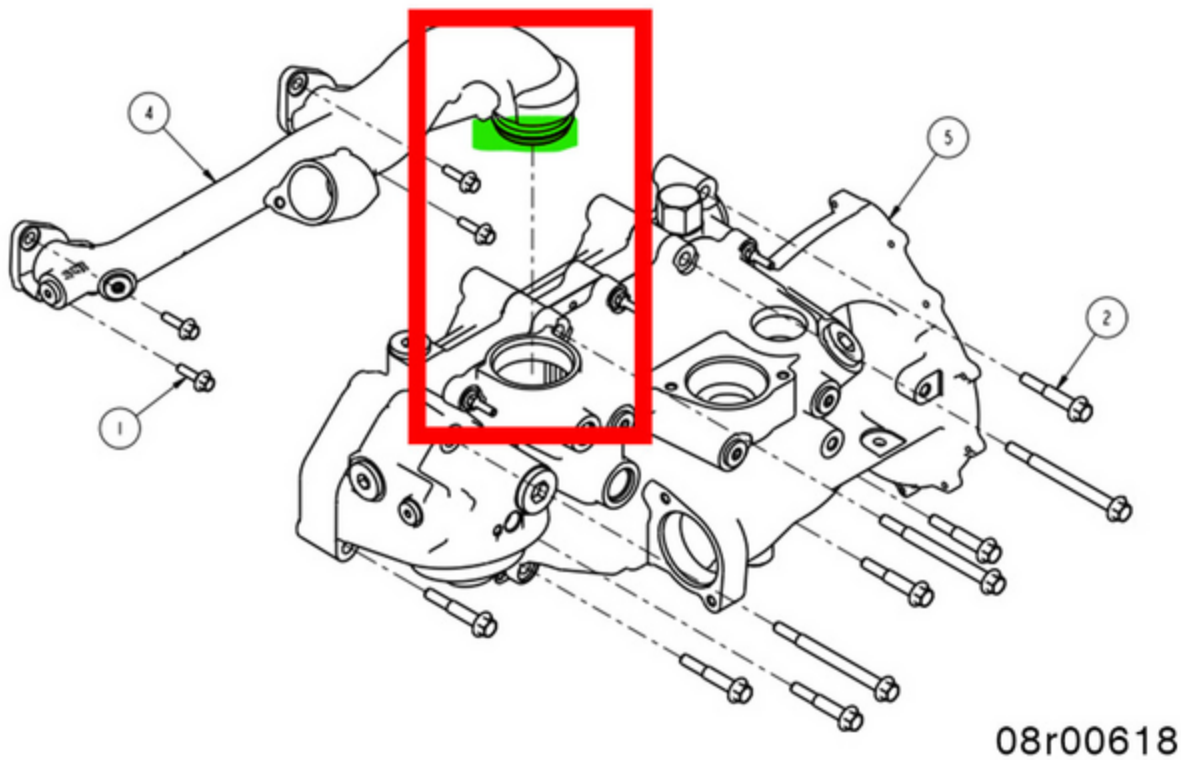


Figure 1, Coolant Leak Location Root Cause:

Root Cause:

- Water manifold connection is **not** in specification. This issue affects engines in Motor Coach Industries® (MCI) Motor Coach **only**.

Verification

- If the connection shown in Figure 1 is leaking coolant and there is **not** a paint mark on the top of the water manifold, the manifold is **not** in specification.

Resolution

- Replace water manifold, diamond ring seals, and o-ring. See Table 1.

Service Instructions

- After the water manifold has been replaced; mark the top of the manifold with a paint pen to show the correct water manifold has been installed.

Service Parts List

Part Name	Part Number	Quantity
Water Manifold	5486311	1
Diamond Ring Seal	3692449	2
O Ring Seal	3697435	1

Document History

Date	Details
2026-7-27	Module Created