Mercedes C-Class - Coolant leak from Intake Manifold

Question: We have a 2009 Mercedes-Benz C-Class in the workshop with a coolant leak. We have narrowed the coolant leak down to the intake manifold area but haven't managed to pinpoint the exact cause. We are reluctant to replace the intake

manifold without solid evidence it is the cause. Can you advise?

Answer: We are aware of a coolant leak issue in the area of the intake manifold on Mercedes-Benz models, with a 651 engine code. The coolant leak is due to a faulty EGR cooler bypass valve seal. Fit a modified seal,

available from Mercedes-Benz parts department, to the EGR cooler bypass valve Fig.1.1. This should rectify the fault. Ensure engine coolant level and antifreeze content are correct.

