



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Engine oil leak

Customer Complaint/Technician Observation: Customer complaint may include reports of oil spots under the vehicle.

Discussion: Upon further investigation, the technician may find oil present on the bottom of the engine at the engine/transmission bellhousing parting line. It may appear that the leak could be coming from in between the engine and transmission.

If this condition is present after the customer has been driving the vehicle off-road or in extensively dirty/dusty condition, it is possible the leak may be coming from the rear main seal.

Note: The use of leak detection dye when attempting to diagnose this condition is **HIGHLY RECOMMENDED**.

Any disassembly of the vehicle to diagnose the condition *before* dye is used is discouraged.

Follow published service procedures in Service Library for disassembly and diagnosis as needed to identify the source of the leak. If the rear main seal is found to be at fault, replace as necessary.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found