



Technical Service Information

THM 4L60-E LACK OF LUBRICATION

- COMPLAINT:** Vehicle is brought to your shop and has failed because of lack of lubrication. You check the cooler or possibly replace the cooler as a precaution. After replacing the necessary failed parts, the vehicle is returned with the same problem.
- CAUSE:** The cause may be, a defective pump cover (Stator) from the factory, that was not drilled completely through the "Lube From Cooler" passage, as shown in Figure 1. If this passage is not drilled through, there will be no lubrication to the rear of this unit as all lube must pass through the pump cover (See Figure 1). Every one that we have encountered, and we have seen several, had been drilled just deep enough that the cup plug that seals this passage after drilling was installed in the cover.
- CORRECTION:** Replace the pump cover as necessary with a new one and inspect *every* one that enters your shop to ensure no return failures. All of the pump covers we have seen at this point, were the 13 vane variety.

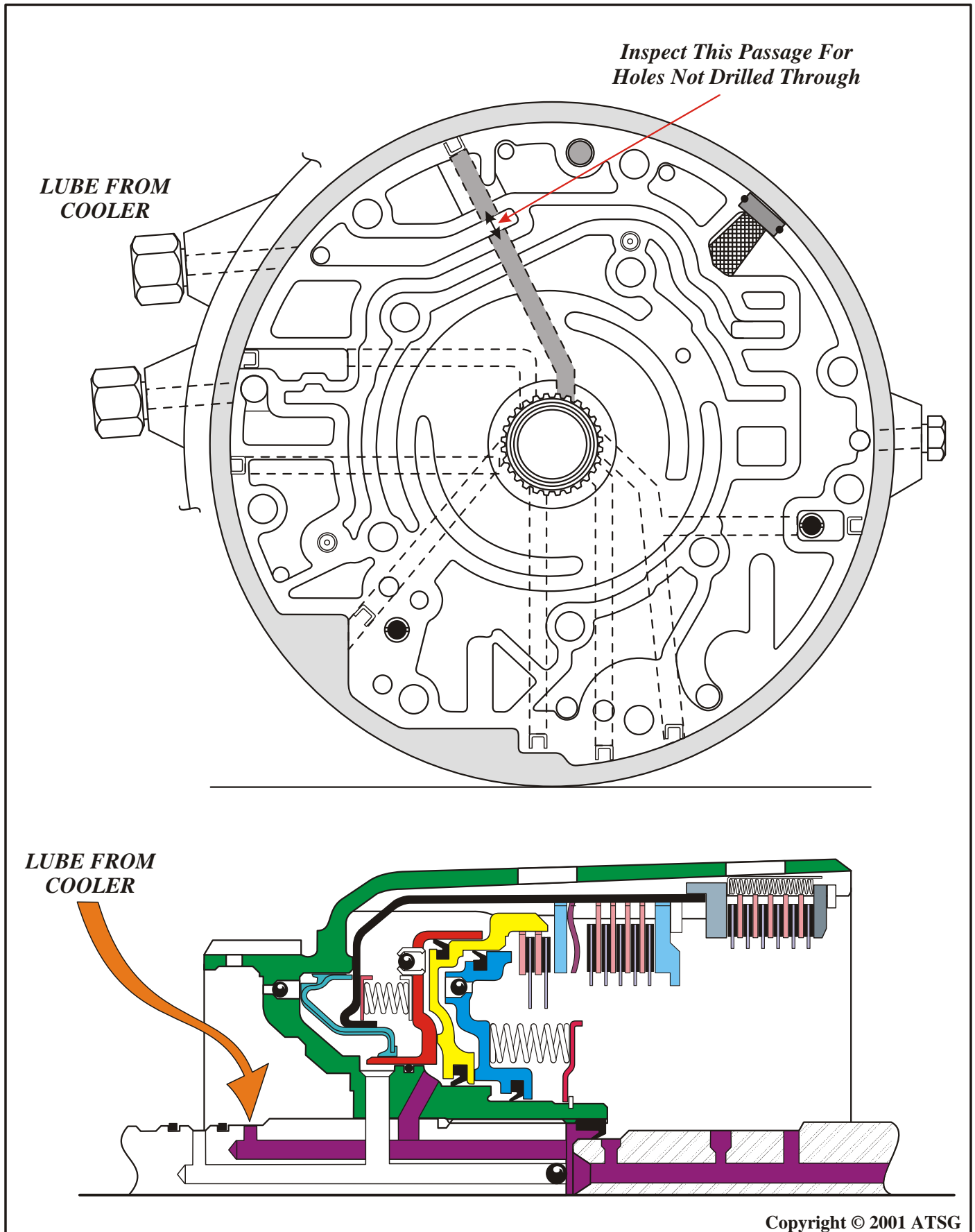


Figure 1