



Technical Service Information

HYUNDAI SANTE FE 3.5L ENGINE OIL LEAK

CORRECTION: A 2010 Hyundai Santa Fe equipped with the 3.5 liter engine and the A6LF2 transmission has a complaint of an engine oil leak that appears to be coming from the rear main seal, see figure 1, which would require transmission removal.

CAUSE: DO NOT remove the transmission! Instead, remove the intake manifold. The problem is a leaking engine oil pressure switch which is located in the plenum under the intake manifold, refer to figure 2.
The oil from the leaking switch travels down the plenum and leaks out the pressure switch connector and down the back of the engine making it appear to be a rear main seal leak.
Further inspection would reveal that the engine oil is leaking onto the top of the transmission and down to the bottom of the bell housing, this would indicate that the leak is too high to be a rear main seal.

CORRECTION: Replace the engine oil pressure switch.

Service Information:

Engine Oil Pressure Switch.....94750-37100

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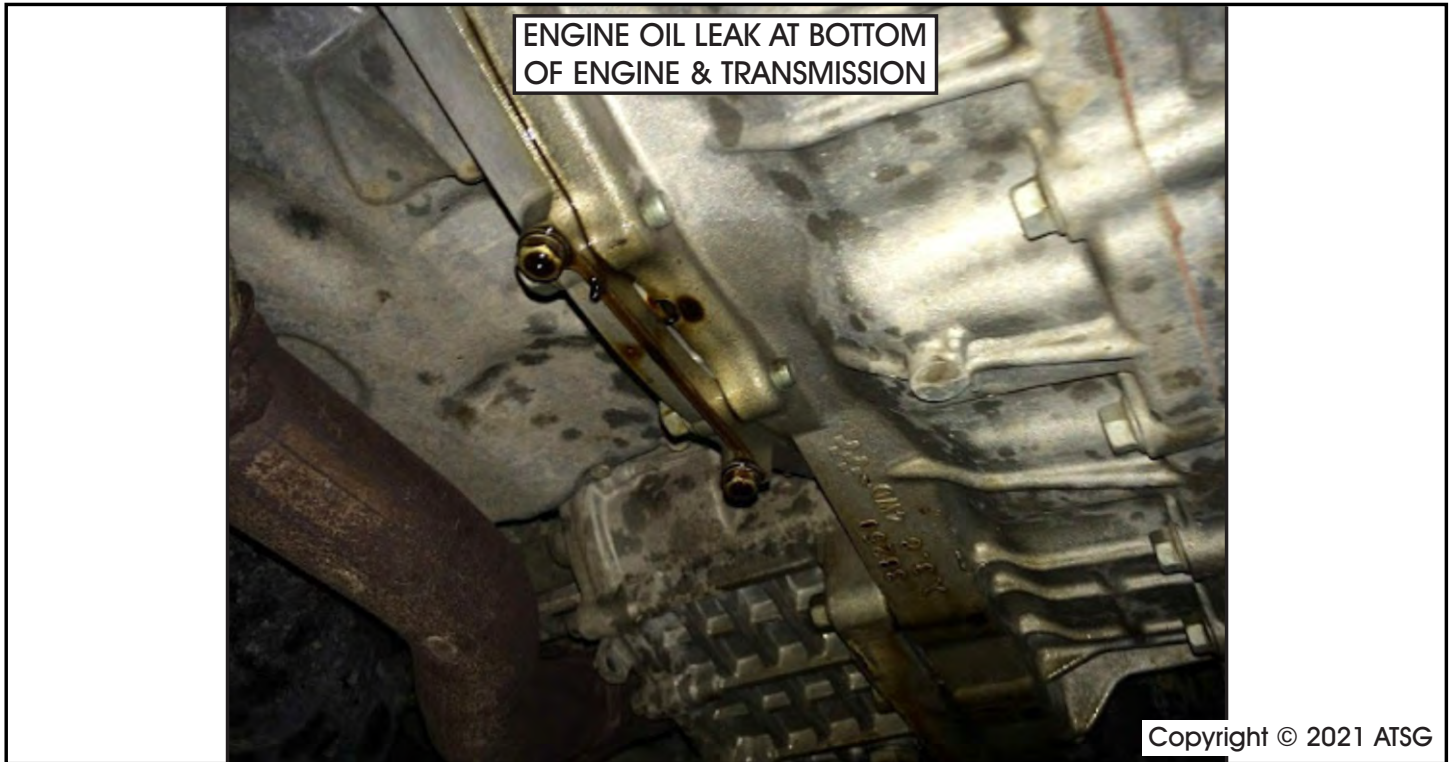


Figure 1



Figure 2