



01-24-01TT - Front O2 Sensor Bent

Release date: 9/12/2024

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas Atlas Cross Sport	2024	2.0T (DRKB)	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2075250/1	09/12/2024	01-24-01TT	Original Publication

Technical Background

Damage to the front O2 sensor during factory installation can cause erroneous readings that may result in drivability issues and/or a MIL on. (See Figure 1 below for an example.)

One or more of the following fault code(s) may be stored in the ECM:

DTC	Description
P0087	Fuel Rail/System Pressure - Too Low
P0133	O2 Sensor Circ.,Bank1-Sensor1 Slow
P0171	Fuel Trim,Bank1 System too Lean
P2177	System too lean off idle, Bank 1

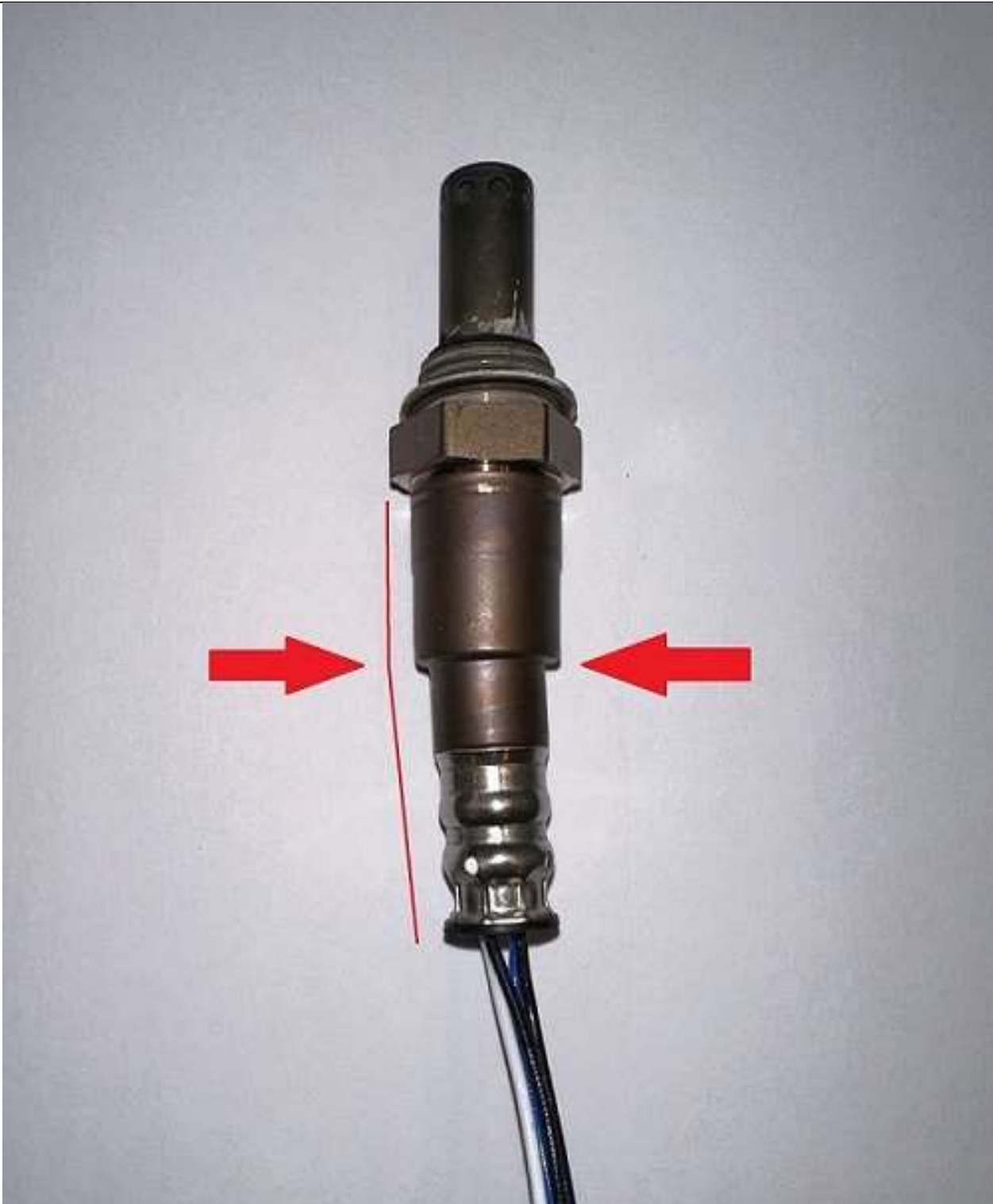


Figure 1.



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Service

Visually inspect the front O2 sensor for signs of the upper housing being bent. If damage is found, replace the front O2 sensor.

Additional Information

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