

Subject		Market		
25-26MY Corolla Cross [M20A-FKS] - P04602A - Fuel Pump/Fuel Tank Concern		USA		
Service Category	Section			
Vehicle Interior	Meter/Gauge/Display			
Applicability				
25-26MY Corolla Cross				

APPLICABLE VEHICLES

2025-2026

Corolla Cross

CONDITION

Customer states MIL ON (P04602A) and fuel gauge indicating incorrect fuel level, showing that there is more/less fuel in the vehicle.

RECOMMENDATIONS

Before replacing the fuel pump, borescope the fuel tank and check to see if there is an internal deformation that allows the fuel sender arm to get stuck.
If deformation is found, replace the fuel tank and fuel pump. If not, please contact TAS to continue to diagnose.

Area circled in *figure 2* and *3* is where the fuel sender arm makes contact with the fuel tank.



Figure 1: KGV fuel tank. Does not cause stuck sensor condition.

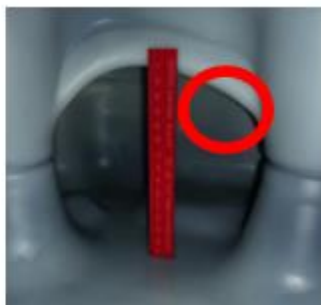


Figure 2: NG fuel tank. Allows for stuck sensor condition.



Figure 3: Fuel sender arm getting stuck against NG fuel tank. Unable to float to top "F".

LINK REFERENCES

This Tech Tip does not contain any link references