

## FORD P139A: EGR SENSOR C HOSES REVERSED

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$450
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The Ford P139A Code Mean?

At idle, the exhaust gas recirculation (EGR) monitor commands the EGR valve closed and checks the differential pressure across the EGR tube orifice which should be zero to indicate the hoses are connected and not restricted. This DTC sets when the differential pressure indicated by the sensor exceeds a maximum threshold or falls below a minimum threshold.

### What Are The Potential Causes Of The Ford P139A Code?

- The upstream hose is disconnected
- The upstream hose is restricted
- The downstream hose is disconnected
- The downstream hose is restricted
- The upstream hose and downstream hose are reversed
- Restricted or damaged EGR tube

### How Can You Fix The Ford P139A Code?

Look for signs of water or icing in the hose. Verify the hose connection and routing. Check the differential pressure feedback EGR sensor for correct mounting and function.

### Reference Sources

[Technical Service Bulletin for P139A](#) - 2019-2020 Ford Edge