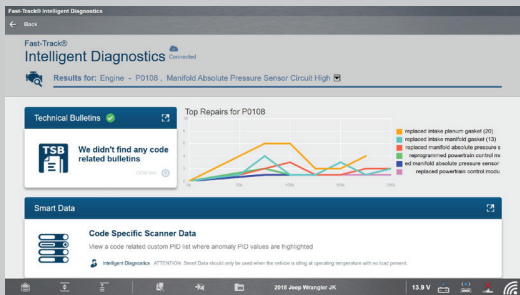


DIAGNOSTIC FOCUS

What is SureTrack®?

SureTrack® is an expert information system designed to provide diagnostic repair tips and real fixes based on the vehicle symptom or fault code. Allows you to see repair tips and verified parts replacement records for similar vehicles and problems. It's like having an experienced tech by your side. SureTrack® information is provided in two main categories: Top Repairs and Real Fixes.

TOP REPAIRS



What is the root cause of the problem? With SureTrack® you'll see which repair procedures are most frequently performed to successfully complete the repair on vehicles just like the one in your bay. Quickly determine the most likely fix based on vehicle-specific model, mileage, codes, components and symptom.

SureTrack® is available on SOLUS™, APOLLO™, MODIS™, TRITON™ and ZEUS™ series products running current software

REAL FIXES



SureTrack®

Real Fix - P0108, Replaced Manifold Absolute Pressure Sensor

Fixed It! 7

Complaint

The customer states the check engine light is on.

Cause

Connected a scan tool and found code P0108 - Manifold Absolute Pressure/Barometric Pressure Circuit High. Performed a road test while monitoring live scan tool data and observed the manifold absolute pressure sensor parameter was erratic. Inspected the manifold absolute pressure sensor wiring harness and connector, but detected no obvious faults. With the ignition on and the engine off, used a multi-meter to check for the presence of voltage and ground at the manifold absolute pressure sensor connector and found both were present. Backprobed the manifold absolute pressure sensor and performed a throttle sweep while monitoring the sensor signal on a lab scope. The manifold absolute pressure sensor signal observed on the lab scope was erratic.

Correction

Replaced the manifold absolute pressure sensor, cleared codes, performed a road test and verified the vehicle operated properly. The check engine light did not illuminate and no fault codes returned.



Learn what has worked for other technicians like you. Based on over 2 billion repair records covering just about every year/make/model combination you're likely to see in your shop. Every system – from ABS to Transmissions, and more is covered.

The information is in a concise, complaint-cause-correction format, making it quick and easy to find what you need to get started. Diagnose and repair with more confidence, with the industry's largest database of real-world knowledge, all validated by SureTrack® expert technicians.

FIND OUT MORE!



To find out more about SureTrack® scan the QR code or visit snapon.com/diagnostics

JOIN A SEMINAR



Join Jason Gabrenas, National Diagnostic trainer, in his upcoming SureTrack® seminar. Register now to receive an e-mail reminder or subscribe to @snapondiagnosics on YouTube