

PRODEMAND

YMMS:  Toyota 4Runner 
Engine: 3.0L Eng
VIN:

Feb 16, 2022
License:
Odometer:

31, 32

Possible faulty air flow sensor (VAF). Additional symptoms that may accompany code(s) are hesitation on accel or lack of power.

If VAF signal circuit (VS) is open or shorted, ECM uses internally fixed values (fail-safe mode) to keep Engine running & may mask condition.

Check for smooth air door movement. Door must fully open & close without binding or scraping.

Unclip air filter housing & raise up top section. Use wood dowel or equivalent to slowly open air door to full open position.

If door opens smoothly, release door & listen for metallic sound that assures complete closing.

If OK, test VAF input-output voltages.

Run test.

Check for VAF wire harness damage due to misrouting or collision damage on VAF side of vehicle. Look for evidence of body repair work.

If damage suspected, peel wire harness cover back & inspect for wire damage or poor repair connections.

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