

Subject

**MIL "on" w/DTC(s) P042000/43000 - Catalyst Deterioration**

Market

USA

Service Category

Vehicle Interior

Section

Meter/Gauge/Display

Applicability

17-22MY Highlander 17-20MY Sienna

**APPLICABLE VEHICLES**

2017-2022	Highlander	2017-2020	Sienna
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**CONDITION**

Some 17-22MY Highlander and 17-20MY Sienna vehicles may experience a MIL ON condition with DTC(s) P042000, and/or P043000. This issue could involve deteriorated catalyst material from the bank 1 or bank 2 catalytic converter. Please see table below for affected vehicles.

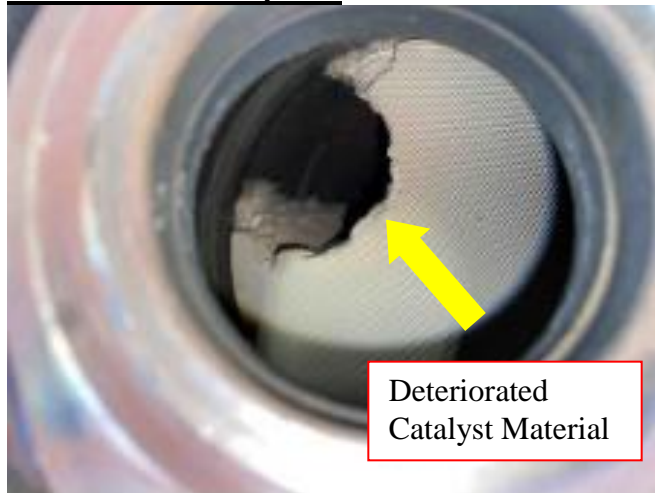
Model Year	Model	Part Number	Part Description
17-19MY	Highlander	17150-0P330	MANIFOLD ASSY, EXHAUST, LH
17-20MY	Sienna		
17-19MY	Highlander	17140-0P330	MANIFOLD, EXHAUST, RH
17-20MY	Sienna		
20-22MY	Highlander	17150-0P430	MANIFOLD ASSY, EXHAUST, LH
		17140-0P430	MANIFOLD ASSY, EXHAUST, RH

**DTC(s) related to this condition**

P042000 – Catalyst system efficiency below threshold bank 1

P043000 – Catalyst system efficiency below threshold bank 2

**Condition Description**



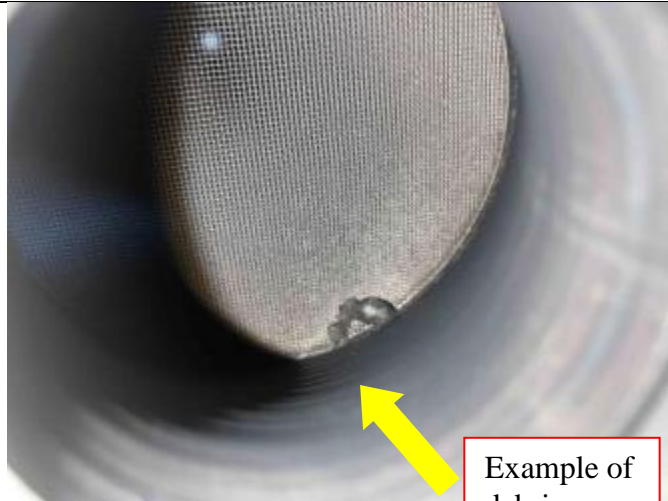
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Example of debris

**RECOMMENDATIONS**

If this condition is identified, please take detailed pictures of the untouched catalyst as well as any debris or abnormal materials suspected to have caused the catalyst substrate to deteriorate. Please create a TAS case providing this information and contact TAS for further instructions. If it is a weekend or a holiday, continue with diagnosis and repair and contact TAS on the next available business day. Please hold all parts for recovery to help with further investigation including all foreign objects found inside the exhaust manifold

**LINK REFERENCES**

This Tech Tip does not contain any link references