		GROUP ENGINE	NUMBER 16-EM-001
		DATE MAY 2016	MODEL(S) 2011-2014MY SONATA (YF)
SUBJECT:	SONATA ENGINE WARRANTY EXTENSION (TXX3)		

Description: This bulletin provides warranty extension information regarding the engine short block assembly (consisting of the engine block, crankshaft and bearings, connecting rods and bearings, and pistons) on 2011-2014MY Sonata (YF) vehicles manufactured at Hyundai Motor Manufacturing Alabama (HMMA).

The engine short block warranty has been extended to 10 years from the date of original retail delivery or date of first use, or 120,000 miles, whichever occurs first. This warranty extension is valid for original and subsequent owners of the applicable vehicles.

Follow the information outlined in this bulletin regarding the warranty extension details.

Applicable Vehicles:

Certain 2011-2014MY Sonata (YF) vehicles with 2.4L and 2.0T GDI engines NOTES:

- For 2011-2012MY Sonata (YF) vehicles with "Open Campaign" status for Recall Campaign 132, refer to the information outlined in TSB 15-01-048.
- This warranty extension applies only after Recall Campaign 132 has been performed on 2011-2012MY Sonata (YF) vehicles, and all 2013-2014MY Sonata (YF) vehicles.

Warranty Extension Information:

Part Name	WARRANTY COVERAGE (YEARS/MILES)
Refer to the applicable part numbers listed in the	10 Years / 120,000 Miles
"Reman Part Number Reference Guide" at	
http://www.hyundaiflashdrive.com/pn-reference-materials/	

NOTE: If a part is found in need of replacement while performing Warranty Extension TXX3 and the affected part is still under warranty, submit a separate claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.

Parts Information:

Refer to the latest parts catalog for applicable part numbers to complete the warranty repair.

Service Procedure:

1. Follow current published diagnostic procedures in the applicable Shop Manual to initially fill out the Engine Diagnosis Worksheet, and then contact HMA to request Prior Authorization #.

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VI.N.	WORKSHEET	🕢 НҮШПОЯІ					
Prior Authorization # is also required. Installed Engine P/N: Installed Engine P/N: Case #:	SERVICE ADVISOR'S SECTION V.I.N.	CODE DESCRIPTION 300 Multiple Cylinders Low Compression/Misfire 301 Cylinder I Low Compression/Misfire 302 Cylinder I Low Compression/Misfire 303 Cylinder I Low Compression/Misfire 304 Cylinder I Low Compression/Misfire 305 Cylinder I Low Compression/Misfire 306 Cylinder I Low Compression/Misfire 307 Cylinder I Low Compression/Misfire 308 Cylinder I Low Compression/Misfire 309 Cylinder I Low Compression/Misfire 301 Excessive Coll Consumption 302 Eventwe Oil Consumption 303 Engine Oil Foreign Contamination 304 Cool Low I function Heating 305 Engine Oil Leving Through Block 306 Engine Oil Leving Enclark 307 Colant Lasks Through Block 308 Engine Oil Leving Block 309 Colant Lasks Through Block 3014 Colant Lasks Through Block 302 Colant Lasks Through Head 303 Colant Lasks throughead 304	CODE DESCRIPTION 840 Noise from Cylinder Head Area 341 Noise from Torn Pin Assembly 342 Noise from Torn Rod/Crank Assembly 343 Noise from Torn Rod/Crank Assembly 344 Other Engine Noise (specify) HEQULATORY Engine Noise (specify) HEQULATORY Engine Noise (specify) HEQULATORY Engine Noise (specify) HEQULATORY Engine Noise (specify) Stock Engine Noise (specify) Engine Thiming Improper Valav Torning 361 Carnshaft Out of Spec (specify) CASTINGS / COMPONENTS Originader Block EnvenOracked (specify) 371 Originader Block EnvenOracked (specify) 372 Connecting Rodid) ErokenOracked (specify) 373 Connecting Rodid) ErokenOracked (specify) 374 Pittondil BrokenOracked (specify) 375 Pittondil BrokenOracked (specify) 376 Other Component BrokenOracked (specify) 376 Other Component BrokenOracked (specify) 377 Pittondil BrokenOracked (specify) 378				

For the most up-to-date version of the Engine Diagnosis Worksheet, please visit: www.HyundaiDealer.com/Dealer Resources/Service/Documents Library/Service/Engine Diagnosis Worksheet/Engine Diagnosis Worksheet

- 2. Follow current published service procedures in the applicable Shop Manual.
 - Refer to the following TSBs (if applicable) for additional information to the service procedure.

TSB Number	Subject
10-EM-003	ENGINE OIL PUMP REPLACEMENT GUIDELINES
	DURING ENGINE REPLACEMENT
10-EM-004	TURBOCHARGER OIL FEED PIPE
10-E11-004	REPLACEMENT PROCEDURE
10-FL-019	SPECIAL SERVICE INFORMATION AND SPECIFICATIONS
	FOR GDI HIGH PRESSURE FUEL SYSTEMS
	AIR INTAKE SYSTEM REPLACEMENT GUIDELINES
14-EM-001	DURING ENGINE REPLACEMENT
14-EM-003	OIL PUMP MODULE TIMING MARK CONFIRMATION