Customer Satisfaction Issued Date Pulletin 2016-09 June 8, 2016 Subjec (Revised 12/13/16) 14 MY Qpti F/QF Eng né Short 🍋 ck Warram sin

This Warrant, Bundtin provide an ormation related to the extension of the New Vehicle Limited Warrant for the Ergine Shift Block Assembly (engine block, crankshaft and bearings, connecting rods and bearings and pintons) on all <u>2011-2014 MY Optima</u> <u>vehicles</u> whe <u>2.4L GPI or 100 furbo GD</u> engine to 10 years starting from the date of <u>first ranked or 120,00 milles</u>, which ever occurs first, regardless of whother the vehicle cone is an original or subsequent vehicle owner. The purpose of this warranty extension is to accurst issues with **connecting rod and bearing** we in that can lead to engine failure. Optima hybrid to block are NOT included in this warranty extension.

If the converting rod an ioearing are worn, the engine we develop a knocking noise which is readily detectable as the non-convertences into query as the engine RPMs increase. If the vehice, continues to be driven with a convecting rod and bearing the bearing can fail and cause engine failure.

This way only extension is NOF a service compaign that requires mandator, repair for all align by chickes, the engine does not which the knocking noise core in, the short block should NOT be received under the extended warranty program.

The absence of proof of oil and of filter changes or other ordinal 4 maintenance ones NOT provide a basis for deriving a carranty claim under the standay for extended we vary for this concern. Warranty coverage denial under this program that because in which there is substantial proof of an <u>extrematication of maintenance</u> wother damage which may include the concertion root with

NOTE: A Nochline Warranty Assistance case must be match before any engine repair is initiated per Section 7.9 DPS I Prior Warranty Authorization (r WA) does NOT supersede or bypass Techline Warranty Authorization for real accement of engine short block assemblines. Engine claims WITHOUT Techline Warranty Authorization prior to repairs to outline dia Station 7.9 will be benied. D/A lane "A" dealers are not required to create tech ne Warranty Authorization cases.

All standard warranty poweies and chims processing procedures are in elect and **all claims must be colled according to the table felow.** <u>Int becomes necessary to replace a long block assemble use the labor operation for that repair but regardless of the repair completed always use the Causa P/N and N&C code listed below.</u>

Claim Type	Causal P/N	Qty	N Code	C Code	R _{pair} D _{scription}	Labor Op Code	Op Time	Replacement P/N	Qty.
W	23060 2G400	0	Q72	ZZ7	Short Block Assembly Replacement	21101R1A	10.4 M/H	N/A	0
					Long Block Assembly Replacement	21102R1A	6.9 M/H	N/A	0

Vehicles eligible for this warranty extension are identified in the "Remark" section of the Warranty Coverage Validation so the Web DCS as shown below:

