

If the vehicle's engine is already seized or severely knocking, dealers are to perform the Engine Long-Block Replacement **and** the Wiring Signal Interference Check according to the procedures in this TSB.

A <u>Vehicle Diagnosis Number (VDN)</u> must be created with DTC P1326, prior to performing PI1802W/X. If a VDN is not created, Warranty claim submission issues may occur.

Before conducting the procedure, verify the vehicle is included in the list of affected VINs.

***** NOTICE

To ensure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service \rightarrow Warranty Coverage \rightarrow Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

File Under: < Product Improvement>

Circulate To:	I General Manager	Service Manager	I Parts Manager
Service Advisor	s 🛛 Technicians	☑ Body Shop Manager	☐ Fleet Repair

WARRANTY INFORMATION (PI1802<u>W1</u>, MIL ON WITH P1326): N Code: N99 C Code: C99

N Coue.		Code: C99				_		
Model	Claim	Causal P/N	Qty.	Repair	Labor Op	Ор	Replacement	Qty.
	Туре		Description (PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine	Code 180A12R4	1.1 M/H	P/N *91400 2T100QQK	1	
				Noise Inspection Pass, & KSDS Extension Harness Install (PI1802 W1)			21111 2GK50QQKR	1
				2.4L GDI 2WD		8.7	21111 2GK70QQKR	1
				MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine	180A12R0	о.7 М/Н	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			(ULEV or SULEV) 21101 2GK11QQKRR	1
Sor. (XMa)		21020	0	(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A12R2	0.8 M/H	*91400 2T100QQK	1
2.4L	R	2G010	-	(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A12R5	1.1 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK50QQK	1
				2.4L GDI AWD MIL ON with P1326, KSDS Wire		8.9	21111 2GK70QQK	1
				Harness Inspection Pass, Engine	180A12R1	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			(ULEV or SULEV) 21101 2GK11QQKR	1
				(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A12R3	0.8 M/H	*91400 2T100QQK	1

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SUBJECT: ENGINE REPLACEMENT INSTRUCTIONS FOR DTC P1326 (PI1802W/X)

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Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
				(PI1802W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A16R5	1.1 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK50QQK	1
Opt.	R	23060	0	2.4L GDI MIL ON with P1326, KSDS Wire		8.7	21111 2GK70QQK	1
(QF) 2.4L	К	2G400	0	Harness Inspection Pass, Engine	180A16R1	о.7 М/Н	23311 25050	7
				Noise Inspection Fail, & Engine			21101 2GK06QQKR	1
				Replacement (PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A16R3	0.8 M/H	*91400 2T100QQK	1
				(PI1802 W1) 2.0L T-GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A16R4	1.1 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK60QQK	1
Opt. (QF)	R	23060	0	2.0L T-GDI MIL ON with P1326, KSDS Wire		8.9	21111 2GK70QQK	1
2.0L T	i.	2G400	Ŭ	Harness Inspection Pass, Engine	180A16R0	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK08QQKR	1
				(PI1802 W1) 2.0L T-GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A16R2	0.8 M/H	*91400 2T100QQK	1
				(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180111RK	1.1 M/H	*91400 2T100QQK	1
Ort				(PI1802 W1)			21111 2GK50QQK	1
Opt. (TF)	R	23060	0	2.4L GDI MIL ON with P1326, KSDS Wire	40044450	8.7	21111 2GK70QQK	1
2.4L	-	2G400		Harness Inspection Pass, Engine	180111R0	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK06QQKR	1
				(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180111R5	0.8 M/H	*91400 2T100QQK	1

Model	Claim	Causal	Qty.	Repair	Labor Op	Ор	Replacement	Qty.
modol	Туре	P/N	ς.γ.	Description	Code	Time	P/N	~ .y.
				(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180112RK	1.2 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK50QQK	1
				2.4L GDI 2WD MIL ON with P1326, KSDS Wire		8.0	21111 2GK70QQK	1
				Harness Inspection Pass, Engine	180112R0	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK36QQKR	1
Spo.	po.	23060		(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180112R5	0.9 M/H	*91400 2T100QQK	1
(SL) 2.4L	R	2G400	0	(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180112RM	1.2 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK50QQK	1
				2.4L GDI AWD MIL ON with P1326, KSDS Wire	10011000	8.4	21111 2GK70QQK	1
				Harness Inspection Pass, Engine	180112R2	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK36QQKR	1
				(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180112R7	0.9 M/H	*91400 2T100QQK	1

Model	Claim	Causal P/N	Qty.	Repair	Labor Op	Op Time	Replacement P/N	Qty.
	Type	F/IN		Description (PI1802W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	Code 180112RN	1.2 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK60QQK	1
				2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire		8.0	21111 2GK70QQK	1
				Harness Inspection Pass, Engine	180112R3	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK37QQKR	1
Spo.	00.	23060		(PI1802 W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180112R8	0.9 M/H	*91400 2T100QQK	1
(SL) 2.0L T	R	2G400	0	(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180112RO	1.2 M/H	*91400 2T100QQK	1
				(PI1802 W1)			21111 2GK60QQK	1
				2.0L T-GDI AWD MIL ON with P1326, KSDS Wire	40044004	8.4	21111 2GK70QQK	1
				Harness Inspection Pass, Engine	180112R4	M/H	23311 25050	7
				Noise Inspection Fail, & Engine Replacement			21101 2GK37QQKR	1
				(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180112R9	0.9 M/H	*91400 2T100QQK	1

		Coursel	[Deveir		0	Device evenes	
Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
			(PI1802W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A32RJ	1.1 M/H	91400 2T010QQK	1	
						21111 2GK51QQK	1	
				(PI1802 W1) 2.4L GDI 2WD			21111 2GK71QQK	1
				MIL ON with P1326, KSDS Wire	180A32R0	8.7	23311 25050	7
				Harness Inspection Pass, Engine Noise Inspection Fail, & Engine Replacement	100/102110	M/H	(16-17MY) 21101 2GK31QQKR (18MY) 21101 2GK33QQKR	1
Sor.	P	23060		(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A32R4	0.8 M/H	91400 2T010QQK	1
(UMa) 2.4L	R	2G401	0	(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A32RK	1.1 M/H	91400 2T010QQK	1
							21111 2GK51QQK	1
				(PI1802 W1) 2.4L GDI AWD			21111 2GK71QQK	1
				MIL ON with P1326, KSDS Wire	180A32R1	9.0	23311 25050	7
				Harness Inspection Pass, Engine Noise Inspection Fail, & Engine Replacement	100,1021(1	M/H	(16-17MY) 21101 2GK31QQKR (18MY) 21101 2GK33QQKR	1
				(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A32R5	0.8 M/H	91400 2T010QQK	1

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Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
				(PI1802 W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A32RL	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.0L T-GDI 2WD			21111 2GK52QQK	1
				MIL ON with P1326, KSDS Wire	180A32R2	8.7	21111 2GK72QQK	1
				Harness Inspection Pass,	TOUASZRZ	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK32QQKR	1
Sor.		23060		(PI1802 W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A32R6	0.8 M/H	91400 2T010QQK	1
(UMa) 2.0L T	JMa) R	2G401	0	(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A32RM	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.0L T-GDI AWD			21111 2GK52QQK	1
				MIL ON with P1326, KSDS Wire	180A32R3	9.0	21111 2GK72QQK	1
			Harness Inspection Pass,	180A32R3	M/H	23311 25050	7	
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK32QQKR	1
				(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A32R7	0.8 M/H	91400 2T010QQK	1

Model	Claim	Causal	Qty.	Repair	Labor Op	Ор	Replacement	Qty.
Widdei	Туре	P/N	œty.	Description	Code	Time	P/N	QLY.
				(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180114RK	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1)			21111 2GK51QQK	1
				2.4L GDI 2WD MIL ON with P1326, KSDS Wire		8.7	21111 2GK71QQK	1
				Harness Inspection Pass,	180114R0	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK35QQKR	1
Spo.	C.	23060		(PI1802 W1) 2.4L GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180114R5	0.8 M/H	91400 2T010QQK	1
(QL) 2.4L) R 2	2G401	0	(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180114RM	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.4L GDI AWD			21111 2GK51QQK	1
				MIL ON with P1326, KSDS Wire	180114R2	9.0	21111 2GK71QQK	1
				Harness Inspection Pass,	180114RZ	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK35QQKR	1
				(PI1802 W1) 2.4L GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180114R7	0.8 M/H	91400 2T010QQK	1

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Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
				(PI1802 W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180114RN	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.0L T-GDI 2WD			21111 2GK52QQK	1
				MIL ON with P1326, KSDS Wire	40044400	8.7	21111 2GK72QQK	1
				Harness Inspection Pass,	180114R3	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK39QQKR	1
Spo.	-	23060		(PI1802 W1) 2.0L T-GDI 2WD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180114R8	0.8 M/H	91400 2T010QQK	1
(QL) 2.0L T	(L) R	2G401	0	(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180114RO	1.1 M/H	91400 2T010QQK	1
				(PI1802 W1)			21111 2GK52QQK	1
				2.0L T-GDI AWD MIL ON with P1326, KSDS Wire	10011404	9.0	21111 2GK72QQK	1
				Harness Inspection Pass,	180114R4	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK39QQKR	1
				(PI1802 W1) 2.0L T-GDI AWD MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180114R9	0.8 M/H	91400 2T010QQK	1

Model	Claim	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
	Type	<u> </u>		(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	•	1.1 M/H	91400 2T010QQK	1
Opt.		23060		(PI1802 W1) 2.4L GDI			21111 2GK51QQK	1
(JF)	R	23060 2G401	0	MIL ON with P1326, KSDS Wire	40044200	8.7	21111 2GK71QQK	1
2.4L				Harness Inspection Pass,	180113R0	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK34QQKR	1
				(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180113R5	0.8 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A33R4	1.1 M/H	91400 2T010QQK	1
Opt.	Opt.			(PI1802 W1)			21111 2GK51QQK	1
(JFa)	R	23060 2G401	0	2.4L GDI MIL ON with P1326, KSDS Wire		8.7	21111 2GK71QQK	1
2.4L				Harness Inspection Pass,	180A33R0	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK34QQKR	1
				(PI1802 W1) 2.4L GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A33R2	0.8 M/H	91400 2T010QQK	1
				(PI1802 W1) 2.0L T-GDI MIL ON with P1326, KSDS Wire Harness Inspection Pass, Engine Noise Inspection Pass, & KSDS Extension Harness Install	180A33R5	1.1 M/H	91400 2T010QQK	1
Opt.				(PI1802 W1)			21111 2GK52QQK	1
(JFa)	R	23060 2G401	0	2.0L T-GDI MIL ON with P1326, KSDS Wire	1001000	8.7	21111 2GK72QQK	1
2.0L T				Harness Inspection Pass,	180A33R1	M/H	23311 25050	7
				Engine Noise Inspection Fail, & Engine Replacement			21101 2GK32QQKR	1
				(PI1802 W1) 2.0L T-GDI MIL ON with P1326, KSDS Wire Harness Inspection Fail, KSDS Extension Harness Install	180A33R3	0.8 M/H	91400 2T010QQK	1

WARRANTY INFORMATION (PI1802<u>X1</u>, ENGINE SEIZED/SEVERE KNOCKING): N Code: N99 C Code: C99

Model	Claim Type	Code. C99 Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
				(PI1802 X1) 2.4L GDI 2WD Engine Seized / Severe			21111 2GK50QQK 21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180A12R8	8.4 M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			(ULEV or SULEV) 21101 2GK11QQKR	1
				(PI1802 X1)			21111 2GK50QQK	1
				2.4L GDI 2WD Engine Seized / Severe			21111 2GK70QQK	1
				Knocking, Techline	180A12RA	8.9 M/H	23311 25050	7
				Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,			(ULEV or SULEV) 21101 2GK11QQKR	1
Sor. (XMa)	R	21020	0	KSDS Wire Harness Install			*91400 2T100QQK	1
2.4L	IX.	2G010	0	(PI1802 X1) 2.4L GDI AWD			21111 2GK50QQK	1
				Engine Seized / Severe		8.6	21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180A12R9	M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			(ULEV or SULEV) 21101 2GK11QQKR	1
				(PI1802 X1)			21111 2GK50QQK	1
				2.4L GDI AWD Engine Seized / Severe			21111 2GK70QQK	1
				Knocking, Techline	180A12RB	9.1 M/H	23311 25050	7
				Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,			(ULEV or SULEV) 21101 2GK11QQKR	1
				KSDS Wire Harness Install			*91400 2T100QQK	1

						0	Devision	
Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
				(PI1802 X1) 2.4L GDI			21111 2GK50QQK	1
				Engine Seized / Severe Knocking, Techline	180A16R9	8.4 M/H	21111 2GK70QQK	1
				Authorized Engine Replacement, KSDS Wire		101/11	23311 25050	7
Opt.		22000		Harness Inspection Pass			21101 2GK06QQKR	1
(QF) 2.4L	R	23060 2G400	0	(PI1802 X1) 2.4L GDI			21111 2GK50QQK	1
2.46				Engine Seized / Severe			21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180A16RB	8.9 M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK06QQKR	1
				KSDS Wire Harness Install			*91400 2T100QQK	1
				(PI1802 X1) 2.0L T-GDI			21111 2GK60QQK	1
				Engine Seized / Severe		8.7	21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180A16R8	M/H	23311 25050	7
Opt.				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK08QQKR	1
(QF)	R	23060 2G400	0	(PI1802 X1)			21111 2GK60QQK	1
2.0L T				2.0L T-GDI Engine Seized / Severe			21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180A16RA	9.2 M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK08QQKR	1
				KSDS Wire Harness Install			*91400 2T100QQK	1
				(PI1802 X1) 2.4L GDI			21111 2GK50QQK	1
				Engine Seized / Severe	1001110	8.4	21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180111RA	M/H	23311 25050	7
Opt.				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK06QQKR	1
(TF) 2.4L	R	23060 2G400	0	(PI1802 X1)			21111 2GK50QQK	1
2.4L				2.4L GDI Engine Seized / Severe			21111 2GK70QQK	1
				Knocking, Techline Authorized Engine	180111RF	8.9 M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK06QQKR	1
				KSDS Wire Harness Install			*91400 2T100QQK	1

*NOTE: Part number 91400 2T000QQK has been superseded by a new part number 91400 2T100QQK.

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SUBJECT: ENGINE REPLACEMENT INSTRUCTIONS FOR DTC P1326 (PI1802W/X)

Model Spo. (SL) 2.4L Type P/N UV Description Op Code Time P/N UV 211112GK30QCK 1 211112GK30QCK 1 211112GK30QCK 1 211012GK30QCK 1 211112GK30QCK 1 211112GK30QCK 1 211012GK30QCK 1 211012GK30QCK 1 211012GK30QCK 1 21012GK30QCK 1 211012GK30QCK 1 211012GK30QCK 1 2.4L 012WD Engine Sized / Severe Knocking, Technine Authorized Engine Replacement, KSDS Wire Harness Inspection Fail, KSDS Wire Harness Inspection Pass 211112GK30QCK 1 211112GK70QCK 1 2331126050 7		Claim	Causal		Repair	Labor	Ор	Replacement	
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Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Pass180112RE8.1 M/H21111 2GK70QQK123311 25050721101 2GK37QQKR1(PI1802X1) 2.0L T-GDI AWD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,180112RJ8.7 M/H21111 2GK70QQK121111 2GK70QQK1						180112RE		21111 2GK60QQK	1
Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Pass180112REM/H23311 25050721101 2GK37QQKR1(PI1802X1) 2.0L T-GDI AWD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,180112RJ8.7 M/H21111 2GK70QQK121101 2GK37QQKR1					Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire			21111 2GK70QQK	1
Harness Inspection Pass21101 2GK37QQKR1(PI1802X1)(PI1802X1)2.0L T-GDI AWD2.0L T-GDI AWDEngine Seized / Severe21111 2GK60QQK1Knocking, Techline180112RJ8.7Authorized EngineM/H23311 250507Replacement, KSDS WireHarness Inspection Fail,21101 2GK37QQKR1								23311 25050	7
(PI1802X1) 2.0L T-GDI AWD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,180112RJ21111 2GK60QQK121111 2GK70QQK121111 2GK70QQK121111 2GK70QQK121111 2GK70QQK121111 2GK70QQK121111 2GK70QQK1								21101 2GK37QQKR	1
Engine Seized / Severe Knocking, Techline Authorized Engine180112RJ21111 2GK70QQK18.7 M/H23311 25050721101 2GK37QQKR1					(PI1802 X1) 2.0L T-GDI AWD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire	180112RJ		21111 2GK60QQK	1
Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail,180112RJ8.7 M/H23311 25050721101 2GK37QQKR1								21111 2GK70QQK	1
Replacement, KSDS Wire 21101 2GK37QQKR 1 Harness Inspection Fail, 21101 2GK37QQKR 1								23311 25050	7
								21101 2GK37QQKR	1
KSDS Wire Harness Install *91400 2T100QQK 1								*91400 2T100QQK	1

	Claim	Coursel		Demoir		0	Denlessment	
Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(PI1802 X1)			21111 2GK51QQK	1
				2.4L GDI 2WD			21111 2GK71QQK	1
				Engine Seized / Severe	40040004	8.4	23311 25050	7
				Knocking, Techline Authorized Engine	180A32RA	M/H	(16-17MY) 21101 2GK31QQKR	
				Replacement, KSDS Wire			(18MY)	1
				Harness Inspection Pass			21101 2GK33QQKR	
				(PI1802 X1)			21111 2GK51QQK	1
				2.4L GDI 2WD			21111 2GK71QQK	1
				Engine Seized / Severe Knocking, Techline		8.9	23311 25050 (16-17MY)	7
				Authorized Engine	180A32RB	0.9 M/H	21101 2GK31QQKR	
				Replacement, KSDS Wire		-	(18MY)	1
Sor.				Harness Inspection Fail,			21101 2GK33QQKR	
(UMa)	R	23060	0	KSDS Wire Harness Install			91400 2T010QQK	1
2.4L		2G401		(PI1802 X1) 2.4L GDI AWD			21111 2GK51QQK 21111 2GK71QQK	1
				Engine Seized / Severe			23311 25050	7
				Knocking, Techline	180A32RE	8.7 M/H	(16-17MY)	
				Authorized Engine		101/11	21101 2GK31QQKR	1
				Replacement, KSDS Wire Harness Inspection Pass			(18MY) 21101 2GK33QQKR	
				(PI1802 X1)			21101 20K35QQKK 21111 2GK51QQK	1
				2.4L GDI AWD			21111 2GK71QQK	1
				Engine Seized / Severe		9.2 M/H	23311 25050	7
				Knocking, Techline	180A32RF		(16-17MY)	
				Authorized Engine Replacement, KSDS Wire Harness Inspection Fail, KSDS Wire Harness Install			21101 2GK31QQKR (18MY)	1
							21101 2GK33QQKR	
							91400 2T010QQK	1
	R	23060 2G401	0	(PI1802 X1) 2.0L T-GDI 2WD Engine Seized / Severe Knocking, Techline	180A32RC	8.4	21111 2GK52QQK	1
							21111 2GK72QQK	1
				Authorized Engine	100702110	M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK32QQKR	1
				(PI1802 X1) 2.0L T-GDI 2WD	180A32RD	8.9 M/H	21111 2GK52QQK	1
				Engine Seized / Severe			21111 2GK72QQK	1
				Knocking, Techline Authorized Engine			23311 25050	7
Sor. (UMa) 2.0L T				Replacement, KSDS Wire			21101 2GK32QQKR	1
				Harness Inspection Fail, KSDS Wire Harness Install			91400 2T010QQK	1
				(PI1802 X1) 2.0L T-GDI AWD		8.7 M/H	21111 2GK52QQK	1
				Engine Seized / Severe	180A32RG		21111 2GK72QQK	1
				Knocking, Techline Authorized Engine			23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK32QQKR	1
				(PI1802 X1) 2.0L T-GDI AWD		9.2 M/H	21111 2GK52QQK	1
				Engine Seized / Severe	180A32RH		21111 2GK72QQK	1
				Knocking, Techline Authorized Engine			23311 25050	7
				Replacement, KSDS Wire			21101 2GK32QQKR	1
				Harness Inspection Fail, KSDS Wire Harness Install			91400 2T010QQK	1

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	Claim	Causal		Repair	Labor	Ор	Replacement	
Model	Туре	P/N	Qty.	Description	Op Code	Time	P/N	Qty.
				(PI1802 X1) 2.4L GDI 2WD			21111 2GK51QQK	1
				Engine Seized / Severe	40044404	8.4	21111 2GK71QQK	1
				Knocking, Techline Authorized Engine	180114RA	M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK35QQKR	1
				(PI1802 X1)	180114RF		21111 2GK51QQK	1
				2.4L GDI 2WD Engine Seized / Severe Knocking, Techline Authorized Engine		8.9 M/H	21111 2GK71QQK	1
							23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK35QQKR	1
Spo.	R	23060	0	KSDS Wire Harness Install			91400 2T010QQK	1
(QL) 2.4L	ĸ	2G401	0	(PI1802 X1) 2.4L GDI AWD			21111 2GK51QQK	1
				Engine Seized / Severe	40044400	8.7	21111 2GK71QQK	1
				Knocking, Techline Authorized Engine	180114RC	0.7 M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK35QQKR	1
				(PI1802 X1)			21111 2GK51QQK	1
				2.4L GDI AWD Engine Seized / Severe			21111 2GK71QQK	1
				Authorized Engine Replacement, KSDS Wire	180114RH	9.2 M/H	23311 25050	7
							21101 2GK35QQKR	1
				Harness Inspection Fail, KSDS Wire Harness Install			91400 2T010QQK	1
	R	23060 2G401		(PI1802 X1) 2.0L T-GDI 2WD	180114RD	8.4 M/H	21111 2GK52QQK	1
				Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Pass			21111 2GK72QQK	1
							23311 25050	7
							21101 2GK39QQKR	1
				(PI1802 X1) 2.0L T-GDI 2WD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail, KSDS Wire Harness Install	180114RI	8.9 M/H	21111 2GK52QQK	1
			0				21111 2GK72QQK	1
							23311 25050	7
Spo. (QL) 2.0L T							21101 2GK39QQKR	1
							91400 2T010QQK	1
				(PI1802 X1) 2.0L T-GDI AWD	180114RE	8.7 M/H	21111 2GK52QQK	1
				Engine Seized / Severe			21111 2GK72QQK	1
				Knocking, Techline Authorized Engine			23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK39QQKR	1
				(PI1802 X1) 2.0L T-GDI AWD Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail, KSDS Wire Harness Install	180114RJ	9.2 M/H	21111 2GK52QQK	1
							21111 2GK72QQK	1
							23311 25050	7
							21101 2GK39QQKR	1
							91400 2T010QQK	1

							•	
Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
Opt.	<u></u>			(PI1802 X1) 2.4L GDI	•	8.4 M/H	21111 2GK51QQK	1
				Engine Seized / Severe			21111 2GK71QQK	1
			0	Knocking, Techline Authorized Engine	180113RA		23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK34QQKR	1
(JF)	R	23060 2G401		(PI1802 X1)	180113RF	8.9 M/H	21111 2GK51QQK	1
2.4L				2.4L GDI Engine Seized / Severe			21111 2GK71QQK	1
				Knocking, Techline Authorized Engine			23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK34QQKR	1
				KSDS Wire Harness Install			91400 2T010QQK	1
		23060 2G401	0	(PI1802 X1) 2.4L GDI	180A33RA	8.4 M/H	21111 2GK51QQK	1
	R			Engine Seized / Severe Knocking, Techline			21111 2GK71QQK	1
				Authorized Engine			23311 25050	7
Opt.				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK34QQKR	1
(JFa) 2.4L				(PI1802 X1) 2.4L GDI Engine Seized / Severe	2.4L GDI Engine Seized / Severe Knocking, Techline Authorized Engine Replacement, KSDS Wire Harness Inspection Fail, (SDS Wire Harness Install	8.9 M/H	21111 2GK51QQK	1
2.4L							21111 2GK71QQK	1
							23311 25050	7
				KSDS Wire Harness Install			21101 2GK34QQKR	1
							91400 2T010QQK	1
		23060 2G401	0	(PI1802 X1) 2.0L T-GDI Engine Seized / Severe Knocking, Techline Authorized Engine	19042200	8.7	21111 2GK52QQK	1
Opt. (JFa) R 2.0L T	R						21111 2GK72QQK	1
					100,55110	M/H	23311 25050	7
				Replacement, KSDS Wire Harness Inspection Pass			21101 2GK32QQKR	1
				(PI1802 X1) 2.01. T-CDI		9.2 M/H	21111 2GK52QQK	1
				2.0L T-GDI Engine Seized / Severe			21111 2GK72QQK	1
				Knocking, Techline Authorized Engine	180A33RD		23311 25050	7
				Replacement, KSDS Wire Harness Inspection Fail,			21101 2GK32QQKR	1
				KSDS Wire Harness Install			91400 2T010QQK	1

NOTE: Refer to <u>Warranty Bulletin 2018-10</u> for details regarding coolant and substitute transportation reimbursement requirements.

<u>Old</u> part number 91400 2T000QQK has been superseded by <u>new</u> part number 91400 2T100QQK. See <u>Parts Bulletin 91-</u> 914 0003 for details.

Use sublet code 'X3' with a maximum allowed amount of \$19.80 for "ENGINE R&R" engine oil reimbursement.

If the replacement of the Oil Cooler Tube Assembly was required, please manually enter the applicable Oil Cooler Tube Assembly part number to the claim's related parts section.

Dispose of old parts in accordance with local, state, and Federal regulations.

ALL claims for engine or harness replacement without the required diagnostic inspection/results or authorization are subject to claim chargeback/denial without exception.

* NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference <u>PI1802W/X*</u> when accessing the WebDCS system.

TSB: PI1802W/X (Rev 7) Multiple Models October 2018