Manufacturer Name: Honda (American Honda Motor Co.) Submission Date : JUN 23, 2020 NHTSA Recall No.: 20V-314 Manufacturer Recall No.: See comment box/DIR

#### **Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.) Address: 1919 Torrance Blvd. Torrance CA 90501 Company phone : 1-888-234-2138

#### **Vehicle Information :**

Vehicle 1:	2018-2018	Acura NSX		
Vehicle Type :				
Body Style :				
Power Train :	NR			
Descriptive Information :	part produc could poten fuel pump n specific circ for longer p	tion records. T tially experience nodules contair umstances (low eriods of time). mp modules th	he manufacturing range re ce the problem. Vehicles b ning impellers produced d ver density impellers expo . Similar vehicles not inclu	ufacturing records and supplier eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped above conditions. The number of
Production Dates :	SEP 17, 201	8 - SEP 27, 201	8	
VIN Range 1:	Begin :	NR	End: NR	□ Not sequential
Vehicle 2:	2019-2019	Acura NSX		
Vehicle Type :				
Body Style :				
Power Train :				
	NR			
Descriptive Information :	The recall p part produc could poten fuel pump n specific circ for longer p	tion records. T tially experience nodules contair umstances (low eriods of time). mp modules th	he manufacturing range re ce the problem. Vehicles b ning impellers produced d ver density impellers expo . Similar vehicles not inclu	ufacturing records and supplier eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped above conditions. The number of
Descriptive Information : Production Dates :	The recall p part produc could poten fuel pump n specific circ for longer p with fuel pu affected unit	tion records. T tially experience nodules contain umstances (low eriods of time). Imp modules th ts is 132.	he manufacturing range re ce the problem. Vehicles b ning impellers produced d ver density impellers expo . Similar vehicles not inclu- at were not subject to the	eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped

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Number of potentially involved : 135,995 Estimated percentage with defect : 100 %

### 20V-314

**Population :** 

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Vehicle 3:	2019-2019 Ac	cura RDX		
Vehicle Type : Body Style :				
Power Train :				
Descriptive Information :	part productio could potentia fuel pump mo specific circum for longer per	on records. The ally experience dules containin nstances (lower iods of time). Si p modules that	manufacturing range the problem. Vehicle g impellers produced r density impellers ex milar vehicles not in	anufacturing records and supplier e reflects all possible vehicles that s being recalled are equipped with d during specific periods under sposed to production solvent drying cluded in the recall are equipped he above conditions. The number of
Production Dates :	MAY 21, 2018	- FEB 12, 2019		
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates :	NR The recall pop part productio could potentia fuel pump mo specific circum for longer per with fuel pum affected units	on records. The ally experience dules containin nstances (lower iods of time). Si p modules that is 124.	manufacturing range the problem. Vehicles g impellers produced r density impellers ex milar vehicles not in were not subject to t	anufacturing records and supplier e reflects all possible vehicles that s being recalled are equipped with l during specific periods under sposed to production solvent drying cluded in the recall are equipped he above conditions. The number of
VIN Range 1:		-NOV 00, 2018 NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	NR The recall pop part productio could potentia fuel pump mo specific circum	oulation was de on records. The ally experience dules containin nstances (lower	termined based on m manufacturing rang the problem. Vehicle g impellers produced r density impellers ex	anufacturing records and supplier e reflects all possible vehicles that s being recalled are equipped with l during specific periods under sposed to production solvent drying cluded in the recall are equipped
	with fuel pum	p modules that		
Production Dates -	with fuel pum affected units	p modules that is 206.		he above conditions. The number of
Production Dates : VIN Range 1 :	with fuel pum affected units JUL 03, 2018 -	p modules that is 206.		

Vehicle 6 : Vehicle Type : Body Style :	2018-20181	Honda Accord		
Power Train :	NR			
		onulation was	determined based on man	ufacturing records and supplier
	part product could potent fuel pump m specific circu for longer pe	tion records. T tially experien odules contai umstances (lo eriods of time) mp modules t	The manufacturing range re ce the problem. Vehicles b ning impellers produced d wer density impellers expo ). Similar vehicles not inclu	eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped above conditions. The number of
Production Dates :	JUN 05, 2018	8 - NOV 02, 20	18	
VIN Range 1:	Begin :	NR	End: NR	Not sequential
Vehicle 7 : Vehicle Type : Body Style : Power Train :		Honda Accord		
		pulation was	datarminad based on man	ufacturing records and supplier
	could potent fuel pump m specific circu for longer pe	tially experien odules contai umstances (lo eriods of time) mp modules t	ce the problem. Vehicles b ning impellers produced d wer density impellers expo ). Similar vehicles not inclu	eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped above conditions. The number of
Production Dates :	OCT 27, 201	8 - FEB 08, 20	19	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle 8 : Vehicle Type : Body Style : Power Train :		Honda Civic H	atchback	
Descriptive Information :	part product could potent fuel pump m specific circu for longer pe	tion records. T tially experien odules contai umstances (lov eriods of time)	The manufacturing range re ce the problem. Vehicles b ning impellers produced d wer density impellers expo 9. Similar vehicles not inclu	ufacturing records and supplier eflects all possible vehicles that eing recalled are equipped with uring specific periods under osed to production solvent drying ided in the recall are equipped above conditions. The number of
	affected unit			
Production Dates :	affected unit	s is 14,838.	8	

Vehicle 9:	2019-2019	Honda Civic Ha	atchback	
Vehicle Type :				
Body Style :				
Power Train :				
Descriptive Information :	part produc could poter	ction records. T ntially experien	he manufacturing range refl	facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under
	specific circ for longer p	cumstances (lov periods of time) ump modules th	wer density impellers expose . Similar vehicles not include	ed to production solvent dryin ed in the recall are equipped bove conditions. The number (
Production Dates :	SEP 28, 201	8 - JAN 17, 201	9	
VIN Range 1:	Begin :	NR	End: NR	Not sequential
Vehicle 10 : Vehicle Type : Body Style : Power Train :		Honda Civic Ty	/pe R	
1	part produc could poten fuel pump r specific circ for longer p with fuel pu	ction records. T ntially experien nodules contain cumstances (low periods of time) ump modules th	he manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose	ed to production solvent dryir ed in the recall are equipped
	affected uni	its is 537.		
Production Dates :			9	
Production Dates : VIN Range 1 :	JUN 25, 201		9 End: NR	
VIN Range 1:	: JUN 25, 201 : Begin :	8 - JAN 15, 201 NR	End: NR	
VIN Range 1 : Vehicle 11 :	JUN 25, 201 Begin : 2019-2019	8 - JAN 15, 201	End: NR	
VIN Range 1 : Vehicle 11 : Vehicle Type :	JUN 25, 201 Begin : 2019-2019	8 - JAN 15, 201 NR	End: NR	
VIN Range 1 : Vehicle 11 : Vehicle Type : Body Style :	JUN 25, 201 Begin : 2019-2019	8 - JAN 15, 201 NR	End: NR	
VIN Range 1 : Vehicle 11 : Vehicle Type : Body Style : Power Train :	JUN 25, 201 Begin : 2019-2019 NR The recall p	8 - JAN 15, 201 NR Honda Civic Ty	End : NR /pe R determined based on manuf	☐ Not sequentia
VIN Range 1 : Vehicle 11 : Vehicle Type : Body Style : Power Train :	JUN 25, 201 Begin : 2019-2019 NR The recall p part product could potent fuel pump r specific circo for longer p	8 - JAN 15, 201 NR Honda Civic Ty copulation was ction records. T ntially experien nodules contain cumstances (low periods of time)	End : NR /pe R determined based on manuf /he manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include	Not sequentia facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent dryir ed in the recall are equipped
VIN Range 1 : Vehicle 11 : Vehicle Type : Body Style : Power Train : Descriptive Information :	JUN 25, 201 Begin : 2019-2019 NR The recall p part product could poten fuel pump r specific circ for longer p with fuel pu affected unit	18 - JAN 15, 201 NR Honda Civic Ty bopulation was ction records. T ntially experien nodules contain cumstances (low periods of time) ump modules th its is 1,248.	End : NR /pe R determined based on manuf 'he manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the all	☐ Not sequential facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent dryin ed in the recall are equipped
VIN Range 1 : Vehicle 11 : Vehicle Type : Body Style : Power Train :	JUN 25, 201 Begin : 2019-2019 NR The recall p part product could poten fuel pump r specific circ for longer p with fuel pu affected unit	18 - JAN 15, 201 NR Honda Civic Ty bopulation was ction records. T ntially experien nodules contain cumstances (low periods of time) ump modules th its is 1,248.	End : NR /pe R determined based on manuf 'he manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the all	Facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent dryin

Vehicle Type :		Ionda Fit		
Body Style : Power Train :				
		1.4	1.4	· · · · · · · · · · · · · · · · · · ·
Descriptive mormation :	part product could potent fuel pump m specific circu for longer pe	ion records. T ially experien odules contai mstances (lo riods of time) np modules t	The manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include	facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped bove conditions. The number of
Production Dates :	APR 27, 2018	8 - DEC 21, 20	18	
VIN Range 1:	Begin :	NR	End: NR	□ Not sequential
Vehicle 13 : Vehicle Type : Body Style : Power Train :		Ionda HR-V		
Descriptive Information	The recall no	1	1	
-	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit	ion records. T ially experien odules contai mstances (lo riods of time) np modules t s is 20,411.	The manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the a	ed to production solvent drying ed in the recall are equipped
Production Dates :	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit	ion records. T ially experien odules contai imstances (lo riods of time) np modules th s is 20,411. 8 - JUL 07, 201	The manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the a	lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped bove conditions. The number of
-	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit	ion records. T ially experien odules contai mstances (lo riods of time) np modules t s is 20,411.	The manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the a	lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped
Production Dates : VIN Range 1 :	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit APR 27, 2018 Begin : 2019-2019 H	ion records. T ially experien odules contai instances (lo riods of time) np modules tl s is 20,411. 8 - JUL 07, 201 NR	The manufacturing range refl ce the problem. Vehicles bei ning impellers produced dur wer density impellers expose . Similar vehicles not include hat were not subject to the a	lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped bove conditions. The number of
Production Dates : VIN Range 1 : Vehicle 14 : Vehicle Type : Body Style : Power Train :	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit APR 27, 2018 Begin : 2019-2019 H NR The recall po part product could potent fuel pump m specific circu for longer pe	ion records. T ially experien odules contai instances (lov riods of time) np modules th s is 20,411. 8 - JUL 07, 201 NR Jonda HR-V Founda HR-V pulation was ion records. T ially experien odules contai instances (lov riods of time) np modules th	The manufacturing range reflice the problem. Vehicles beining impellers produced dur wer density impellers expose Similar vehicles not include that were not subject to the all End : NR determined based on manufacturing range reflice the problem. Vehicles beining impellers produced dur wer density impellers expose Similar vehicles not included the manufacturing range reflices the problem. Vehicles beining impellers produced dur wer density impellers exposed. Similar vehicles not included the manufacturing range reflices the problem. Vehicles beining impellers produced dur wer density impellers exposed. Similar vehicles not included the manufacturing range reflices the problem. Vehicles beining impellers exposed.	lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped bove conditions. The number of Dot sequential facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped
Production Dates : VIN Range 1 : Vehicle 14 : Vehicle Type : Body Style : Power Train :	part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit APR 27, 2018 Begin : 2019-2019 H NR The recall po part product could potent fuel pump m specific circu for longer pe with fuel pur affected unit	ion records. T ially experien odules contai instances (lov riods of time) np modules th s is 20,411. 8 - JUL 07, 201 NR Jonda HR-V Founda HR-V sources (lov riods of time) np modules th s is 19,256.	The manufacturing range reflice the problem. Vehicles beining impellers produced dur wer density impellers expose Similar vehicles not include that were not subject to the all B End : NR determined based on manufacturing range reflice the problem. Vehicles beining impellers produced dur wer density impellers expose Similar vehicles not include the all the manufacturing range reflices the problem. Vehicles beining impellers produced dur wer density impellers exposed. Similar vehicles not include the all the manufacturing range reflices the problem. Vehicles beining impellers produced dur wer density impellers exposed. Similar vehicles not include the all the manufactures of the manufacture of the all the manufactures of the all the manufactures of the all the manufactures of the manufactures of the all the manufactures of the ma	facturing records and supplier lects all possible vehicles that ng recalled are equipped with ring specific periods under ed to production solvent drying ed in the recall are equipped bove conditions. The number of Not sequential

venicle 15. 20	19-2019 Hon	da Insight			
Vehicle Type :		0			
Body Style :					
Power Train : NI	2				
Descriptive Information : Th	e recall popu	lation was deter	rmined	based on manufacturin	g records and supplier
co fu sp fo wi	uld potentiall el pump modu ecific circums r longer perio	y experience th iles containing i tances (lower d ds of time). Sim modules that w	e proble impelle lensity i ilar veh	uring range reflects all em. Vehicles being recal rs produced during spe mpellers exposed to pr icles not included in the subject to the above co	led are equipped with cific periods under oduction solvent dryir e recall are equipped
Production Dates : M	AY 23, 2018 -	MAR 08, 2019			
VIN Range 1 : Beg	jin :	NR	End :	NR	Not sequentia
co fu sp fo	e recall popu rt production uld potentiall el pump modu ecific circums r longer perio	records. The m y experience th iles containing tances (lower d ds of time). Sim	anufact e proble impeller lensity i ilar veh	based on manufacturin uring range reflects all em. Vehicles being recal rs produced during spe mpellers exposed to pr icles not included in the subject to the above co	possible vehicles that led are equipped with cific periods under oduction solvent dryin e recall are equipped
	ected units is	10.			
	ected units is				
afi	ected units is JG 26, 2019 - S		End :	NR	
aff Production Dates : AU VIN Range 1 : Beg escription of Defect : Description of the Defect :	Affected units is JG 26, 2019 - S in : Affected veh with low den exposed to p of surface cr absorption, i to a point th pump becon Indicator La	SEP 17, 2019 NR icles may be eq nsity impellers. production solve acking may occ resulting in imp at creates suffic	uipped If the su ent dryin ur. Thes eller de ient inte which i	with a fuel pump modu urface of the lower dens ng for longer periods of ce cracks may lead to ex formation. Over time, if erference with the fuel may cause illumination	☐ Not sequentia le manufactured ity impeller is `time, higher levels cessive fuel `an impeller deforms pump body, the fuel
afi Production Dates : AU VIN Range 1 : Beg scription of Defect :	Affected units is JG 26, 2019 - S in : Affected veh with low den exposed to p of surface cr absorption, p to a point th pump becon Indicator La NR	SEP 17, 2019 NR icles may be eq asity impellers. production solve acking may occur resulting in imp at creates suffic nes inoperative,	uipped If the su ent dryin ur. Thes eller de ient inte which i	with a fuel pump modu urface of the lower dens ng for longer periods of ce cracks may lead to ex formation. Over time, if erference with the fuel may cause illumination	□ Not sequentia

escription of the Safety Risk	: Fuel pump inoperability could prevent an engine from starting or stall an engine while driving, increasing the risk of a crash.
Description of the Cause	<b>o o o</b>
dentification of Any Warnin that can Occur	g NR
volved Components :	
Component Name 1:	Fuel Pump Module
Component Description :	NSX
Component Part Number :	17045-T6N-A01
Component Name 2 :	Fuel Pump Module
Component Description :	RDX
Component Part Number :	17045-TJB-A03
Component Name 3:	Fuel Pump Module
Component Description :	-
Component Part Number :	
Component Name 4 :	Fuel Pump Module
Component Description :	-
Component Part Number :	17045-TY3-000
Component Name 5:	Fuel Pump Module
Component Description :	Accord
Component Part Number :	17045-TVC-403

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Component Name 6:	Fuel Pump Module	
Component Description :	-	
Component Part Number :		
component i artitumber .		
Component Name 7:	Fuel Pump Module	
Component Description :	Civic Type R	
Component Part Number :	17045-TGH-A00 (2018) / 17045-TGH-A01 (2019)	
Component Name 8:	Fuel Pump Module	
Component Description :	Fit	
Component Part Number :	17045-T5R-A00	
Component Name 9:	Fuel Pump Module	
Component Description :	-	
Component Part Number :	17045-T7W-A00 (2WD) / 17045-T7X-A01 (AWD)	
Component Name 10 :	Fuel Pump Module	
Component Description :	-	
Component Part Number :		
<b>r</b>		
pplier Identification :		
Component Manufacturer		
Name : DENSO Internati	onal America, Inc.	
Address : 24777 Denso Dr		
Southfield MICH	HGAN 48086	
Country : United States		
ronology :		

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Honda received the first report of fuel pump module failure from the Indian market and an investigation was launched. After supplier analysis of failed parts returned from the field, it was confirmed that impeller swelling resulted in fuel pump module failure.

#### June – October 2019

The investigation was elevated to the global Honda quality group for further handling. Honda hypothesized the impeller swelling was related to part toughness and investigated impeller density and clearance between the impeller and fuel pump wall. Re-creation testing confirmed the primary contributor to impeller swelling was the development of surface cracks on low density impellers exposed to production solvent drying for longer periods of time.

#### March 2020

Review of warranty data confirmed that vehicles equipped with fuel pump modules in transit for a longer period prior to vehicle assembly exhibited increased failure rates.

#### April 2020

Honda investigated the scope of vehicles installed with suspect fuel pump modules containing lower density impellers exposed to production solvent drying for longer periods of time.

#### May 21, 2020

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of May 21, 2020, Honda has received 183 warranty claims, 68 field reports, and no reports of injuries or crashes related to this issue.

#### **Description of Remedy :**

Description of Remedy Program :	Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an Acura or Honda dealer. The dealer will replace the fuel pump assembly for free. Because the new vehicle limited warranty on all affected vehicles would have provided a free repair for the problem addressed by this recall, without any payment by the owner, reimbursement for pre-notification repairs will not be offered.
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

#### **Recall Schedule :**

Description of Recall Schedule :	Dealer notification is expected to begin on or about May 29, 2020. Owner notification dates are to be determined.
Planned Dealer Notification Date :	MAY 29, 2020 - NR
Planned Owner Notification Date :	NR - NR

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\* NR - Not Reported

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