

## ● Gasoline-engine Automobiles ● ガソリン車 ●

Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference
						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper / Lower	
<b>E07Z</b>	658	Z Z turbo Life	<b>TCC-G-0081</b>	3	1st	66.0	1.2		BF	SR	Cr	Fe	13011-PDF-004
					2nd	66.0	1.2		T1	CR	Fe	Fe	
					Oil	66.0	2.8		NIFF-S	SR	Cr	Fe	
<b>EB1</b>	1,169	Civic 1200	<b>SWH30107ZZ</b>	4	1st	70.0	1.5	2.8	T1	CR	Cr	Fe	13011-634-004
					2nd	70.0	1.5	2.8	T1	CR	Fe	Fe	13011-634-305
					Oil	70.0	2.8	2.75	NIFF-S	SR	Cr	Fe	13011-643-015
<b>RGB(T/C)</b>			<b>YWH30442ZY</b>	1	1st	71.0	1.2	2.45	BF-IB	SR	Cr	Fe	13011-RGB-0060(cyl)
					2nd	71.0	1.2	2.8	T1	CR	Fe	Fe	
					Oil	71.0	2.5	2.5	NIFF-H	SR	Cr	Fe	
<b>P07A</b>	658	Life Turbo Life NA	<b>SWH30473ZZ</b>	3	1st	71.0	1.0	2.3	BF-IB	SR	GN	GN	13011-RS9-006
					2nd	71.0	1.2	2.8	T1	CR	Fe	Fe	13011-RS8-006
					Oil	71.0	2.0	2.2	NIFF-H	SR	GN	GN	
<b>EB2</b>	1,237	Civic 1200	<b>SWH30184ZY</b>	4	1st	72.0	1.5	2.85	BF	SR	Cr	Fe	13011-642-003
					2nd	72.0	1.5	3.4	T1	CR	Fe	Fe	13011-642-004
					Oil	72.0	2.8	3.0	NIFF-S	SR	Cr	Fe	13011-642-305
<b>E12 EJ1</b>	1,335	Civic 1300 Ballade	<b>SWH30219ZZ</b>	4	1st	72.0	1.0	2.85	BF	SR	Cr	Fe	13011-PA5-034
					2nd	72.0	1.2	3.2	T1	CR	Fe	Fe	13011-PA5-014
					Oil	72.0	2.8	3.0	NIFF-S	SR	Cr	Fe	13011-PA5-024
<b>EN EJ</b>	1,335	Ballade Civic 1300 Civic Van SV	<b>SWH30162ZZ</b>	4	1st	72.0	1.5	3.1	BF	HB	Cr	Fe	13011-PA0-004
					2nd	72.0	1.5	3.4	T1	CR	Fe	Fe	13011-PA1-004
					Oil	72.0	4.0	3.05	NIFF-S	SR	Cr	Fe	13011-PA5-004 13011-673-000 13011-679-621 13011-695-004
<b>L13A</b>	1,339	Fit 1.3L	<b>SWH30465ZZ</b>	4	1st	73.0	1.0	2.3	BF-IB	SR	GN	GN	13011-RB0-006(cyl)
					2nd	73.0	1.0	2.3	TUC	SR	Fe	Fe	13011-RW0-006
<b>L15A7 LEA</b>	1,497	Fit 1.5L Civic Hybrid			Oil	73.0	2.0	2.2	NIFF-H	SR	GN	GN	
<b>LDA-MF3</b>	1,339	Civic Hybrid	<b>SWH30474ZZ</b>	4	1st	73.0	1.0	2.25	BF-IB	SR	Cr	Fe	13011-PWA-G01
					2nd	73.0	1.2	3.0	TUC	CR	Fe	Fe	
					Oil	73.0	2.0	2.2	NIFF-H	SR	Cr	Fe	
<b>EC</b>	1,488	Civic 1500SE Civic Van VB	<b>SWH30091ZZ</b>	4	1st	74.0	1.5	3.4	BF	CR	Cr	Fe	13011-657-003
					2nd	74.0	1.5	3.2	T1	CR	Fe	Fe	13011-657-315
					Oil	74.0	2.8	2.8	NIFF-S	SR	Cr	Fe	13011-657-604

Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference	
						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower		
<b>ED3</b>	1,488	Civic 1500	<b>SWH30114ZZ</b>	4	1st	74.0	1.5	3.4	BF	CR	Cr	Fe	13011-657-670	
<b>ED4</b>	1,488	Ballade 1500 SG,SH,ST			2nd	74.0	1.5	3.2	T1	CR	Fe	Fe	13011-657-671	
					Oil	74.0	4.0	3.05	NIFF-S	SR	Cr	Fe	13011-657-675 13011-671-004 13011-PA6-004	
<b>EM1</b>	1,599	Accord 1600SJ												
<b>D15A3</b>	1,488	Civic CVCC Hatch Back												
<b>D13A2 EV1</b>	1,342	CRX	<b>SWH30252ZZ</b>	4	1st	74.0	1.2	2.8	BF	SR	Cr	Fe	13011-PE0-662	
		Civic			Oil	74.0	2.8	2.8	NIFF-S	SR	Cr	Fe		
<b>D15A2</b>	1,488	Civic CVCC Civic 1500 Ballade 1500	<b>SWH30253ZZ</b>	4	1st	74.0	1.2	2.8	BF	SR	Cr	Fe	13011-PA6-014	
					2nd	74.0	1.2	3.2	T1	CR	Fe	Fe	13011-PE1-004	
					Oil	74.0	2.8	2.8	NIFF-S	SR	Cr	Fe	13011-PE7-014	
<b>EW</b>	1,488	Civic	<b>SWH30326ZZ</b>	4	1st	74.0	1.5	2.9	BF	SR	GN	GN	13011-PE3-004	
<b>EV</b>		Ballade			2nd	74.0	1.5	3.2	T1	CR	Cr	Fe		
	1,342				Oil	74.0	4.0	3.05	NIFF-S	SR	Cr	Fe		
<b>D15A</b>	1,488	Civic 1500 CRX	<b>SWH30374ZZ</b>	4	1st	74.0	1.0	2.7	BF	SR	Cr	Fe	13011-PE0-004	
					2nd	74.0	1.2	3.2	T1	CR	Fe	Fe		
					Oil	74.0	2.8	2.8	NIFF-S	SR	Cr	Fe		
<b>D15B7 D16A1 D16A8</b>	1,493	Civic 1500	<b>SWH30362ZZ</b>	4	1st	75.0	1.2	2.7	BF	SR	GN	GN	13011-PM6-G02	
	1,590	Civic 1600			2nd	75.0	1.5	3.2	TUC	CR	Cr	Fe		
		Oil			75.0	2.8	2.55	NIFF-S	SR	GN	GN			
<b>D15B6</b>	1,493	CRX	<b>SWH30363ZZ</b>	4	1st	75.0	1.0	2.65	BF	SR	Cr	Fe	13011-PM8-A02	
					2nd	75.0	1.2	3.2	T1	CR	Fe	Fe		
					Oil	75.0	2.8	3.0	NIFF-S	SR	Cr	Fe		
<b>D15B1 D15B2 D15B8</b>	1,493	Civic 1500	<b>SWH30365ZZ</b>	4	1st	75.0	1.2	2.7	BF	SR	Cr	Fe	13011-PM5-A02	
		Civic 1600			2nd	75.0	1.5	3.2	T1	CR	Fe	Fe		13011-PJ1-752
		CRX			Oil	75.0	2.8	2.8	NIFF-S	SR	Cr	Fe		
<b>D16A1 D16A8</b>	1,590	Integra Partner												
<b>SH4 PM0</b>	1,488	Civic 1500	<b>SWH30382ZZ</b>	4	1st	75.0	1.2	2.7	BF	SR	GN	GN	13011-PM0-B02	
		CRX			2nd	75.0	1.5	3.2	TUC	CR	Cr	Fe		13011-PM0-B03
		Domani			Oil	75.0	4.0	3.05	NIFF-S	SR	Cr	Fe		
<b>D15Z1 D16Y5 D16Y7 D16Y8</b>	1,493	Civic 1500	<b>SWH30423ZZ</b>	4	1st	75.0	1.0	2.65	BF-IB	SR	Cr	Fe	13011-P07-004	
	1,590	Civic 1600			2nd	75.0	1.2	2.8	TUC	CR	Fe	Fe		13011-P08-004
		Oil			75.0	2.8	2.55	NIFF-S	SR	Cr	Fe			

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Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference
						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper / Lower	
<b>D17A1</b> <b>D17A7</b> <b>D17A8</b>	1,668	Civic Stream	<b>SWH30440ZZ</b>	4	1st	75.0	1.0	2.65	BF-IB	SR	Cr	Fe	13011-PLM-A00
					2nd	75.0	1.2	3.0	T1	CR	Fe	Fe	13011-PLR-A00
					Oil	75.0	2.0	2.45	NIFF-S	SR	Cr	Fe	
<b>D15B7</b>	1,493	Partner Domani	<b>SWH30445ZZ</b>	4	1st	75.0	1.2	2.7	BF	SR	Cr	Fe	13011-P04-G02
					2nd	75.0	1.2	3.0	T1	CR	Fe	Fe	
					Oil	75.0	2.8	2.8	NIFF-S	SR	Cr	Fe	
<b>EK1</b>	1,751	Accord Prelude Vigor	<b>SWH30158ZZ</b>	4	1st	77.0	1.5	2.85	BF	SR	Cr	Fe	13011-676-602
					2nd	77.0	1.5	3.3	TUC	CR	Fe	Fe	13011-676-604
					Oil	77.0	4.0	3.05	NIFF-S	SR	Cr	Fe	13011-676-642 13011-689-003 13011-689-015 13011-689-005
<b>EP</b>	1,601												
<b>A18A1</b>	1,829	Accord Prelude	<b>SWH30251ZZ</b>	4	1st	80.0	1.5	3.05	BF	SR	Cr	Fe	13011-PC6-004
					2nd	80.0	1.5	3.4	TUC	CR	Fe	Fe	13011-PC6-013
					Oil	80.0	4.0	3.3	NIFF-S	SR	Cr	Fe	13011-PC7-023 13011-PD6-003 13011-PH1-003 13011-PH2-003
<b>EY</b> <b>ET2</b>	1,598												
<b>A18A</b>	1,800	Accord Prelude	<b>SWH30409ZZ</b>	4	1st	80.0	1.2	3.05	BF-IB	SR	Cr	Fe	13011-PH2-902
					2nd	80.0	1.2	3.3	T1	CR	Fe	Fe	13011-PH2-901
					Oil	80.0	2.8	2.85	NIFF-S	SR	Cr	Fe	13011-PD4-003
<b>B16A1</b> <b>B17A1</b>	1,595	Integra	<b>SWH30373ZZ</b>	4	1st	81.0	1.0	3.1	BF-IB	SR	Cr	Fe	13011-PR3-003
	1,678	Civic			2nd	81.0	1.2	3.4	TUC	CR	Fe	Fe	13011-PR3-004
					Oil	81.0	2.8	2.7	NIFF-S	SR	Cr	Fe	13011-PR4-A02
<b>B18A1</b> <b>B18B1</b>	1,835												
<b>B18A</b>	1,835	Prelude Accord	<b>SWH30375ZZ</b>	4	1st	81.0	1.2	3.1	BF	SR	GN	GN	13011-PK1-751
					2nd	81.0	1.5	3.2	TUC	HB	Fe	Fe	13011-PK1-752
					Oil	81.0	2.8	2.8	NIFF-S	SR	GN	GN	13011-PH3-004 13011-PH3-901 13011-PH5-003 13011-PJ5-601 13011-PK1-003
<b>B20A3</b>	1,958												

Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference
						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
<b>R18A1</b>	1,799	Cross Road Civic Stream	<b>SWH30484ZY</b>	4	1st	81.0	1.2	2.5	BF-IB	SR	GN	GN	13011-RNB-A02
					2nd	81.0	1.2	3.4	TUC	CR	Fe	Fe	13011-RNA-A02
					Oil	81.0	2.0	2.5	NIFF-H	SR	GN	GN	13011-RZP-004
<b>R20A</b>	1,997	Accord Step Wagon Stream CR-V											
<b>C20A</b>	1,996	Legend 2000	<b>SWH30449ZZ</b>	V6	1st	82.0	1.2	3.05	BF-IB	SR	Cr	Fe	13011-PH6-003
					2nd	82.0	1.2	3.3	T1	CR	Fe	Fe	
					Oil	82.0	2.8	2.85	NIFF-S	SR	Cr	Fe	
<b>G20A</b>	1,996	Inspire Rafaga Vigor	<b>TCC-G-0068</b>	4	1st	82.0	1.2	3.05	BF-IB	SR	Cr	Fe	13011-PV0-003
					2nd	82.0	1.2	3.3	T1	CR	Fe	Fe	13011-PV0-004
					Oil	82.0	2.8	2.85	NIFF-S	SR	Cr	Fe	13011-PV0-013 13011-PV0-014
<b>A20A BT</b>	1,995	Accord 2000 Vigor Prelude	<b>SWH30366ZZ</b>	4	1st	82.7	1.5	3.1	BF	SR	GN	GN	13011-PH4-751
					2nd	82.7	1.5	3.2	T1	CR	Cr	Fe	
					Oil	82.7	4.0	3.25	NIFF-S	SR	GN	GN	
			<b>SWH30386ZZ</b>	4	1st	82.7	1.5	3.1	BF	SR	Cr	Fe	13011-PH4-602
					2nd	82.7	1.5	3.5	TUC	CR	Fe	Fe	
					Oil	82.7	4.0	3.2	NIFF-S	SR	Cr	Fe	
<b>B21A1</b>	2,056	Prelude	<b>SWH30448ZZ</b>	4	1st	83.0	1.2	3.05	BF-IB	SR	Cr	Fe	13011-PK3-A04
					2nd	83.0	1.2	3.1	T1	CR	Cr	Fe	
					Oil	83.0	2.8	2.8	NIFF-S	SR	GN	GN	
<b>C25A1</b>	2,494	Legend 2500	<b>SWH30369ZZ</b>	V6	1st	84.0	1.2	3.1	BF-IB	SR	Cr	Fe	13011-PH7-003
					2nd	84.0	1.2	3.6	T1-IB	CR	Fe	Fe	
					Oil	84.0	4.0	3.25	NIFF-S	SR	Cr	Fe	
<b>B20B4 B20Z2</b>	1,972	CR-V Orthia	<b>SWH30437ZZ</b>	4	1st	84.0	1.2	2.9	BF-IB	SR	GN	GN	13011-P3F-003
					2nd	84.0	1.2	3.4	T1	CR	Fe	Fe	
					Oil	84.0	2.8	2.6	NIFF-S	SR	Cr	Fe	
<b>F22A1 F22A4 F22A6 F22B1 F22B2 F22B6</b>	2,156	Accord Prelude Odyssey	<b>SWH30383ZY</b>	4	1st	85.0	1.2	3.05	BF	SR	Cr	Fe	13011-PT0-B03
					2nd	85.0	1.2	3.4	T1	CR	Fe	Fe	
					Oil	85.0	2.8	2.85	NIFF-S	SR	Cr	Fe	
<b>F20A</b>	1,997	Ascot Accord	<b>SDH30444ZZ</b>	4	1st	85.0	1.2	3.05	BF	SR	Cr	Fe	13011-PT1-M02
					2nd	85.0	1.2	3.4	T1	CR	Cr	Fe	13011-PT1-506
					Oil	85.0	3.0	3.25	E-BC16	SR	GN	GN	

DAIHATSU

SUBARU

HINO

HONDA

ISUZU

KOMATSU

MAZDA

MITSUBISHI

NISSAN

UD TRUCKS

SUZUKI

TOYOTA

DAEWOO

HYUNDAI

KIA

ASIA

CHRYSLER

FORD

G.M.

DAIHATSU	Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference	
							d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower		
SUBARU	F22A	2,156	Accord Prelude Odyssey	SWH30476ZZ	4	1st	85.0	1.2	3.05	BF	SR	Cr	Fe	13011-PT4-X01	
						2nd	85.0	1.2	3.4	T1	CR	Fe	Fe	13011-PT4-X02	
						Oil	85.0	2.8	2.55	NIFF-S	SR	GN	GN	13011-PT4-X03 13011-PT4-X04	
HONDA	F23A1	2,254	Avancier Odyssey	SWH30443ZZ	4	1st	86.0	1.2	2.9	BF	SR	Cr	Fe	13011-PEA-004	
	2nd					86.0	1.2	3.4	T1	CR	Fe	Fe	13011-PAA-Y01		
	Oil					86.0	2.8	2.85	NIFF-S	SR	Cr	Fe			
	F23A4 F23A5 F23A7														
ISUZU	J30A1	2,997	Accord	SWH30432ZZ	V6	1st	86.0	1.2	2.9	BF	SR	Cr	Fe	13011-P8A-A01	
	2nd					86.0	1.2	3.4	T1	CR	Fe	Fe			
	Oil					86.0	2.8	2.85	NIFF-S	SR	Cr	Fe			
	J30A4 J30A5 JNA1														
MAZDA	K20A1	1,998	Civic	SWH30454ZZ	4	1st	86.0	1.2	2.9	BF	SR	Cr	Fe	13011-PNE-G02	
	2nd					86.0	1.2	3.4	T1	CR	Fe	Fe			
	Oil					86.0	2.0	2.5	NIFF-H	SR	GN	GN			
	K20A2 K20A3 K20Z1 K20Z2														
NISSAN	C27A1	2,675	Accord Legend	SWH30370ZZ	V6	1st	87.0	1.2	3.1	BF-IB	SR	Cr	Fe	13011-PL2-003	
	2nd					87.0	1.2	3.5	T1-IB	CR	Fe	Fe	13011-P0G-A01		
	Oil					87.0	4.0	3.15	NIFF-S	SR	Cr	Fe			
SUZUKI	H22A1	2,157	Accord Prelude	SWH30433ZZ	4	1st	87.0	1.2	3.1	BF-IB	SR	GN	GN	13011-P5M-003	
	2nd					87.0	1.2	3.2	TUC	CR	Cr	Fe	13011-PI3-004		
	Oil					87.0	2.8	2.55	NIFF-S	SR	GN	GN			
TOYOTA	K24A2	2,354	TSX	SWH30435ZZ	4	1st	87.0	1.2	3.1	BF-IB	SR	GN	GN	13011-RBB-006	
	2nd					87.0	1.2	3.4	TUC	HB	Cr	Fe			
	Oil					87.0	2.5	2.5	NIFF-H	SR	GN	GN			
DAEWOO	K24A3	2,354	CR-V	SWH30466ZZ	4	1st	87.0	1.2	3.1	BF-IB	SR	Cr	Fe	13011-RAA-A01	
	2nd					87.0	1.2	3.4	TUC	CR	Fe	Fe	13011-RAD-004		
	Oil					87.0	2.0	2.5	NIFF-H	SR	Cr	Fe	13011-PPA-004		
	K24A4 K24A8 K24Z1														
KIA	K24Z3	2,354	TSX	SWH30467ZZ	4	1st	87.0	1.2	2.7	BF-IB	SR	GN	GN	13011-RL5-A02(cyl)	
	2nd					87.0	1.2	3.4	TUC	HB	Cr	Fe			
	Oil					87.0	2.0	2.5	NIFF-H	SR	GN	GN			
ASIA	K24Z3	2,354	ILX TSX Civic Si CR-V Accord	SWH30488ZZ	4	1st	87.0	1.2	2.65	BF-IB	SR	Cr	Fe	13011-R40-A01	
	2nd					87.0	1.2	3.4	TUC	HB	Cr	Fe	13011-5A2-A11		
	Oil					87.0	2.0	2.5	NIFF-H	SR	Cr	Fe			
	K24Z7 K24W1 K24W2 K24W3														

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower		
<b>J32A2</b>	3,210 3,471	Odyssey	<b>SWH30438ZZ</b>	V6	1st	89.0	1.2	3.05	BF	SR	Cr	Fe	13011-P8F-A01	
<b>J35A1</b>					2nd	89.0	1.2	3.4	T1	CR	Fe	Fe		
<b>J35A3</b>					Oil	89.0	2.8	2.85	NIFF-S	SR	Cr	Fe		
<b>J35A4</b>														
<b>J34A6</b>														
<b>J35A7</b>														
<b>J35A8</b>														
<b>J35A9</b>														
<b>J35Z1</b>														
<b>J35Z2</b>														
<b>J35Z3</b>														
<b>J35Z4</b>														
<b>J35Z6</b>														
<b>C32A1</b>	3,206	Legend Acura TL	<b>SWH30371ZZ</b>	V6	1st	90.0	1.2	3.3	BF-IB	SR	Cr	Fe	13011-PY3-003	
2nd					90.0	1.2	3.7	T1	CR	Fe	Fe	13011-PY3-004		
Oil					90.0	2.8	2.85	NIFF-S	SR	GN	GN			
<b>C30A</b>	2,977	NSX	<b>SDH30469ZZ</b>	V6	1st	90.0	1.2	3.1	BF-IB	SR	GN	GN	13011-RKG-E020-M4	
2nd					90.0	1.2	3.4	TUC	HB	Cr	Fe			
Oil					90.0	2.0	2.75	E-BC16	SR	GN	GN			

DAIHATSU

SUBARU

HINO

HONDA

ISUZU

KOMATSU

MAZDA

MITSUBISHI

NISSAN

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SUZUKI

TOYOTA

DAEWOO

HYUNDAI

KIA

ASIA

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