

# Car notes

Notes for my own car or for car that I have owned.

- [Ford Maintenance Info](#)
- [Civic Type R FK8 Service Parts](#)
- [Honda TechInfo - Workshop Manual](#)
- [Honda Headunit Hacks - Android Auto for Civic IX FK2/FK3](#)

# Ford Maintenance Info

(Cantonese only content)

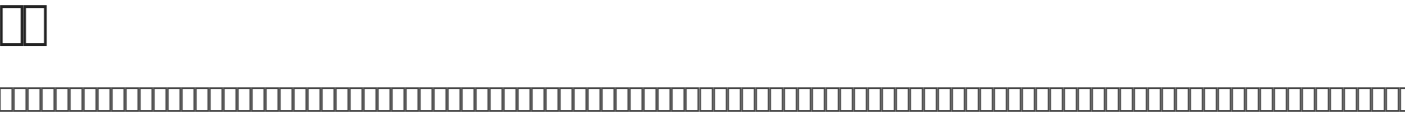
Captured from Ford HK Facebook Group.

Ford

Fluid Guide Rev.03A

Approved? Specification? Recommended for? ApprovedSpecificationRecommended for/Recommended for

"Recommended for"FordApprovedSpecification...



10000/L

Ford2015Service Bulletin(TSB 2015/13),2005FordWSS-M2C948-B5W-20FordWSS-M2C913-C5W-30

FordWSS-M2C948-B5W-20FordWSS-M2C913-C5W-30

- Fiesta (20082013)
- Focus (20042011)
- C-Max (20032010)
- Kuga (20082013)
- Galaxy/S-Max (2006)
- Mondeo (2007)
- Ranger (20062012)

EcoBoostFordWSS-M2C-948-B5W-20Ifocus RS 2016-

### 2004 Focus ST (2.5 Duratec-ST)

Flord WSS-M2C-913-C5W-30

## 2004 Focus RS (Duratec-RS) □ 2016 Focus RS (2.3 Ecoboost)

Flord M SS-M2C937-A OM-40

## 2016 Mustang

### 2.3 Ecoboost ☐ Ford WSS-M2C-913-DEW-30 ☐

5.0 Ford WSS-M2C-948-B5W-20

## Mondeo Mk2 / Mondeo Mk3 / Focus Mk1

Ford WSS-M2C913-C5W-30

WSS-M2C948-B5W-2000

- Fuchs Titan Supersyn F eco-B
- Liqui Moly Special Tec F Eco

WSS-M2C913-C5W-30□□

- Morris Multivis ATD FD
- Motul Specific 913D (WSS-M2C913-D1)

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Model	Price	Weight	Capacity	Material	Warranty
Model A	\$1200	15kg	100L	Stainless Steel	2 Years
Model B	\$1500	20kg	150L	Stainless Steel	3 Years
Model C	\$1800	25kg	200L	Stainless Steel	5 Years
Model D	\$2200	30kg	250L	Stainless Steel	5 Years
Model E	\$2500	35kg	300L	Stainless Steel	5 Years
Model F	\$2800	40kg	350L	Stainless Steel	5 Years
Model G	\$3200	45kg	400L	Stainless Steel	5 Years
Model H	\$3500	50kg	450L	Stainless Steel	5 Years
Model I	\$3800	55kg	500L	Stainless Steel	5 Years
Model J	\$4200	60kg	550L	Stainless Steel	5 Years
Model K	\$4500	65kg	600L	Stainless Steel	5 Years
Model L	\$4800	70kg	650L	Stainless Steel	5 Years
Model M	\$5200	75kg	700L	Stainless Steel	5 Years
Model N	\$5500	80kg	750L	Stainless Steel	5 Years
Model O	\$5800	85kg	800L	Stainless Steel	5 Years
Model P	\$6200	90kg	850L	Stainless Steel	5 Years
Model Q	\$6500	95kg	900L	Stainless Steel	5 Years
Model R	\$6800	100kg	950L	Stainless Steel	5 Years
Model S	\$7200	105kg	1000L	Stainless Steel	5 Years
Model T	\$7500	110kg	1050L	Stainless Steel	5 Years
Model U	\$7800	115kg	1100L	Stainless Steel	5 Years
Model V	\$8200	120kg	1150L	Stainless Steel	5 Years
Model W	\$8500	125kg	1200L	Stainless Steel	5 Years
Model X	\$8800	130kg	1250L	Stainless Steel	5 Years
Model Y	\$9200	135kg	1300L	Stainless Steel	5 Years
Model Z	\$9500	140kg	1350L	Stainless Steel	5 Years
Model AA	\$9800	145kg	1400L	Stainless Steel	5 Years
Model AB	\$10200	150kg	1450L	Stainless Steel	5 Years
Model AC	\$10500	155kg	1500L	Stainless Steel	5 Years
Model AD	\$10800	160kg	1550L	Stainless Steel	5 Years
Model AE	\$11200	165kg	1600L	Stainless Steel	5 Years
Model AF	\$11500	170kg	1650L	Stainless Steel	5 Years
Model AG	\$11800	175kg	1700L	Stainless Steel	5 Years
Model AH	\$12200	180kg	1750L	Stainless Steel	5 Years
Model AI	\$12500	185kg	1800L	Stainless Steel	5 Years
Model AJ	\$12800	190kg	1850L	Stainless Steel	5 Years
Model AK	\$13200	195kg	1900L	Stainless Steel	5 Years
Model AL	\$13500	200kg	1950L	Stainless Steel	5 Years
Model AM	\$13800	205kg	2000L	Stainless Steel	5 Years
Model AN	\$14200	210kg	2050L	Stainless Steel	5 Years
Model AO	\$14500	215kg	2100L	Stainless Steel	5 Years
Model AP	\$14800	220kg	2150L	Stainless Steel	5 Years
Model AQ	\$15200	225kg	2200L	Stainless Steel	5 Years
Model AR	\$15500	230kg	2250L	Stainless Steel	5 Years
Model AS	\$15800	235kg	2300L	Stainless Steel	5 Years
Model AT	\$16200	240kg	2350L	Stainless Steel	5 Years
Model AU	\$16500	245kg	2400L	Stainless Steel	5 Years
Model AV	\$16800	250kg	2450L	Stainless Steel	5 Years
Model AW	\$17200	255kg	2500L	Stainless Steel	5 Years
Model AX	\$17500	260kg	2550L	Stainless Steel	5 Years
Model AY	\$17800	265kg	2600L	Stainless Steel	5 Years
Model AZ	\$18200	270kg	2650L	Stainless Steel	5 Years
Model BA	\$18500	275kg	2700L	Stainless Steel	5 Years
Model BB	\$18800	280kg	2750L	Stainless Steel	5 Years
Model BC	\$19200	285kg	2800L	Stainless Steel	5 Years
Model BD	\$19500	290kg	2850L	Stainless Steel	5 Years
Model BE	\$19800	295kg	2900L	Stainless Steel	5 Years
Model BF	\$20200	300kg	2950L	Stainless Steel	5 Years
Model BG	\$20500	305kg	3000L	Stainless Steel	5 Years
Model BH	\$20800	310kg	3050L	Stainless Steel	5 Years
Model BI	\$21200	315kg	3100L	Stainless Steel	5 Years
Model BJ	\$21500	320kg	3150L	Stainless Steel	5 Years
Model BK	\$21800	325kg	3200L	Stainless Steel	5 Years
Model BL	\$22200	330kg	3250L	Stainless Steel	5 Years

### Focus Mk3 (2011-), C-Max, S-Max, Fiesta

WSS-M2C200-D2

**from 05.11.2012, Fiesta 2012-, 6 Speed Auto Trans GFT DPS6**

**Focus 2014-, 6 Speed Auto Transmission DPS6**

WSS-M2C936-A

**Focus 2014-, 6 Speed Powershift 6DCT450 - MPS6**

WSS-M2C938-A

**Focus 2014-, 6-Speed Automatic - 6F Mid-Range**

Focus Mk1/2 (4F27E), Mondeo Mk1/2 (CD4E)



DP-M5 Transmission Oil 1Ltr 1805856

Ford Specification

- SQM-2C9010-A
- SQM-2C9010-B
- WSS-M2C202-B
- WSD-MSC199-A
- WSS-M2C919-E

To Fit The Following Applications

4 Speed 4F27E Automatic Transaxle

Fitted Into

Focus From 06-2004 To 07-2011

Focus Mk2 4F27E, Mondeo Mk1, Mondeo LV;

4 Speed CD4E Automatic Transmission

Fitted Into

Mondeo From 11-1992 To 03-2007

Mondeo Mk3 (5F31J)



J-5S Transmission Oil 1Ltr 1842622

Ford Specification **WSS-M2C922-A1**

5 Speed Auto-Jatco Select Shift Automatic Transmission

In Mondeo 2.5 Duratec

From 01-02-2002 To 19-02-2007

Mondeo Mk4 (AWF21)



AWF21 Automatic Transmission Fluid Oil (1 Litre) 1767616

Ford Specification WSS-M2C924-A

~~(571411) Specification WSS-B09 Ravenol ATF M-IV~~



~~WSS-M97B44-D Specification WSS-M97B44-D~~



Super-Plus Premium Anti-Freeze Coolant 1Ltr 1931957

Ford Specification WSS-M97B44-D

~~10,865 SpecMacco (\$85) (\$120)~~



(Mondo Mk2/3, Focus Mk1, Sierra, Escort), Ford WSS-M2C204-A

Ravenol SSF (\$120 10)



Green Power Steering Fluid 1Ltr 1781003

Ford Specification WSS-M2C204-A2



DOT4DOT5.1



# Civic Type R FK8 Service Parts

## Rear Main Crankshaft Oil Seal

Symptoms - see [photos](#)

Parts:

- <https://www.dream-automotive.com/products/genuine-honda-rear-main-crank-seal-honda-civic-type-r-fk2-fk8-2-0t-k20c1-2015>
- <https://japerviceparts.co.uk/product/rear-crank-oil-seal-fk2-fk8/>
- <https://www.tegiwaimports.com/genuine-honda-rear-main-crank-seal-civic-type-r-fk2-15-k20c.html>

# Honda TechInfo - Workshop Manual

Download the browser:

<https://unknowntransportation.com:8443/Service/TechInfoBrowser.zip>



# Honda Headunit Hacks - Android Auto for Civic IX FK2/FK3

## What do you need?

### Hardware and Pre-req

- FAT32 formatted USB Drive
- Computer to download the APK files and load onto the USB Drive
- USB Cable for Android Auto connection
- Android phone with Android Auto capability

### Software

- [OpenDroidAuto](#) - For Android Auto connection
- Honda Permissions - For allowing the OpenDroidAuto to run while driving
  - Download "HR-V PERMISSIONS 1.1 S\_Mike" from <https://www.cmdroid.com>

## Steps

1. Format your USB Drive as FAT32
2. Download **OpenDroidAuto** apk file and copy to USB Drive
3. Plug the USB Drive to the Car
4. On the headunit / infotainment system, click "Install App"
5. It will automatically search the files on your USB Drive, choose the apk file **HondaAppCentre\_A1.apk**  
(it is always the same file name for the system to pick up the app file)
6. Repeat 2 to 5 for **Honda Permissions**
7. Open **Honda Permissions** > Process Control > "+" button
  1. Enter **process name** and **package name** as "it.smg.hu" (No quotes)
  2. **Auth Type** - THIRD\_PARTY
  3. **App Type** - OTHER
  4. **Video Out** - OFF
  5. **Sound Out** - Checked
  6. **Last Mode** - Checked

7. Save
8. Connect your phone to the car by USB Cable and open **OpenDroidAuto**
9. Check the default checkbox when it prompts "Open OpenDroidAuto when this USB device is connected?" and click OK
10. Start
11. Good to go!

## References

- Video - <https://www.youtube.com/watch?v=1YNtF6rsKb8>
- CMDroid for Honda headunit apps - <https://www.cmdroid.com/>
- CIVInfo for tutorial - <https://www.civinfo.com/threads/guide-to-installing-3rd-party-applications-stock-headunit.386674/>