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DIY: SRS Codes and reading them.

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Thread Tools

03-18-2009, 04:20 PM

#1

r3dline

Senior Member

Join Date: Aug 2003
Posts: 167
iTrader: (0)

DIY: SRS Codes and reading them.

Ok so I had an issue with SRS the light being on and couldn't find exact info anywhere. After finding it all from multiple places, I thought i'd compile it into a single post to help others out.

1st :: Try to reset your light, it may take 3-4 tries or more if your timing is off.
[KSMatic - DIY : Reset SRS Light](#)

IF Your light blinks 2x and comes right back on, here's how to pull the codes.

Step 1: Make sure the key is not in the ignition and then get a paperclip and fold it into a U shape

Step 2: Plug it into ODBII Service Port 4 and Port 9



(above images courtesy of k-series.com)

Step 3: Insert key and turn ignition to Position II

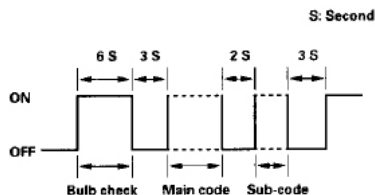
Step 4: Watch the SRS and write down the codes. It will stay on for 6 seconds, then go off and the codes will then follow.

HOW TO READ CODES

SRS Codes consist of a main-code, and a sub-code.
EXAMPLE : 21-1 :: 21 is the main code, 1 is the subcode

Patterns of DTC Indications:

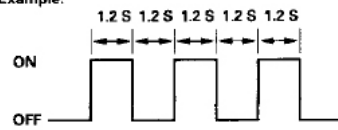
The DTC consists of a main code and sub-code.



Reading the main code:

In case of 1 ~ 10
Count the number of blinks.

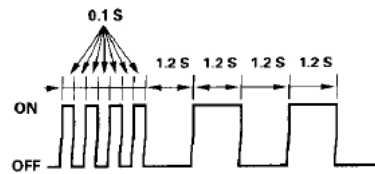
Example:



Main code= 1 + 1 + 1 = 3

In case of 11 ~ 15
Four fast blinks count as 10.
Add any further blinks together as shown.

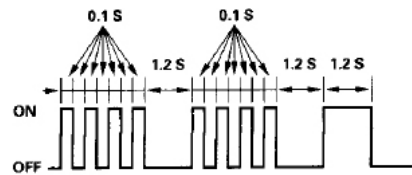
Example:



Main code= 10 + 1 + 1 = 12

In case of 20 or more
Two sets of four continuous blinks count as 20.
Add any further blinks together as shown.

Example:

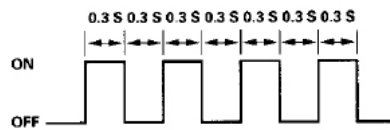


Main code= 10 + 10 + 1 = 21

Reading the sub code:

Count the number of blinks.

Example:



Sub code= 1 + 1 + 1 + 1 = 4

If the main code is '3', and the sub code is '4', record a
DTC 3-4.

Here are all the possible codes

DTC	Detection Item
1-1	Open or increased resistance in driver's airbag inflator
1-3	Short to another wire or decreased resistance in driver's airbag inflator
1-4	Short to power in driver's airbag inflator
1-5	Short to ground in driver's airbag inflator
2-1	Open or increased resistance in front passenger's airbag inflator
2-3	Short to another wire or decreased resistance in front passenger's airbag inflator
2-4	Short to power in front passenger's airbag inflator
2-5	Short to ground in front passenger's airbag inflator
3-1	Open or increased resistance in driver's seat belt tensioner
3-3	Short to another wire or decreased resistance in driver's seat belt tensioner
3-4	Short to power in driver's seat belt tensioner
3-5	Short to ground in driver's seat belt tensioner
21-1	Open or increased resistance in driver's seat belt buckle tensioner
21-3	Short to another wire or decreased resistance in driver's seat belt buckle tensioner
21-4	Short to power in driver's seat belt buckle tensioner
21-5	Short to ground in driver's seat belt buckle tensioner
4-1	Open or increased resistance in passenger's seat belt tensioner
4-3	Short to another wire or decreased resistance in passenger's seat belt tensioner
4-4	Short to power in passenger's seat belt tensioner
4-5	Short to ground in passenger's seat belt tensioner
22-1	Open or increased resistance in passenger's seat belt buckle tensioner
22-3	Short to another wire or decreased resistance in passenger's seat belt buckle tensioner
22-4	Short to power in passenger's seat belt buckle tensioner
22-5	Short to ground in passenger's seat belt buckle tensioner
5-1	Internal failure of SRS unit
5-2	NOTE:
5-4	Before troubleshooting DTCs 5-1 through 8-6, check battery/system voltage. If voltage is low, repair the charging system before troubleshooting the SRS system.
5-8	
6-3	
6-4	
6-7	
6-8	
7-1	
7-2	
7-3	
8-1	
8-2	
8-3	
8-4	
8-5	
8-6	
DTC	Detection Item
9-1	Internal failure of the SRS unit. If intermittent, it could mean internal failure of the unit or a faulty indicator circuit. Refer to Troubleshooting Intermittent Failures (see page 23-23). NOTE: Before troubleshooting DTC 9-1 or 9-2, check battery/system voltage. If the voltage is low, repair the charging system before troubleshooting the SRS.
9-2	Internal failure of the SRS unit. If intermittent, it could mean internal failure of the power supply (VB line). Refer to Troubleshooting Intermittent Failures (see page 23-23). NOTE: Before troubleshooting DTC 9-1 or 9-2, check battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS.
9-3	Faulty driver's seat belt buckle switch
9-4	Faulty front passenger's seat belt buckle switch
9-6	Faulty left front impact sensor
9-7	Faulty right front impact sensor
10-1	Seat belt and seat belt buckle tensioners (and airbag(s)) deployed
10-2	Driver's side airbag deployed
10-3	Seat belt and seat-belt buckle tensioners (and airbag(s)) and driver's side airbag deployed
10-4	Front passenger's side airbag deployed
10-5	Seat belt and seat-belt buckle tensioners (and airbag(s)) and front passenger's side airbag deployed
10-6	Driver's and front passenger's side airbags deployed
10-7	Seat belt and seat-belt buckle tensioners (and airbag(s)) and driver's and front passenger's side airbags deployed
11-1	Open or increased resistance in driver's side airbag inflator
11-3	Short to another wire or decreased resistance in driver's side airbag inflator
11-4	Short to power in driver's side airbag inflator
11-5	Short to ground in driver's side airbag inflator
12-1	Open or increased resistance in front passenger's side airbag inflator
12-3	Short to another wire or decreased resistance in front passenger's side airbag inflator
12-4	Short to power in front passenger's side airbag inflator
12-5	Short to ground in front passenger's side airbag inflator
13-1	Internal failure of the driver's side impact sensor
13-2	
13-3	No signal from the driver's side impact sensor
13-4	Faulty power supply to the driver's side impact sensor
14-1	Internal failure of the front passenger's side impact sensor
14-2	
14-3	No signal from the front passenger's side impact sensor
14-4	Faulty power supply to the front passenger's side impact sensor
15-1	Faulty OPDS unit or OPDS system not initialized
15-2	Faulty side airbag cut-off indicator circuit
15-3	Faulty OPDS sensor

Here's a video of codes I was getting so that you can get an idea on how to read them better. I had three codes in this video.

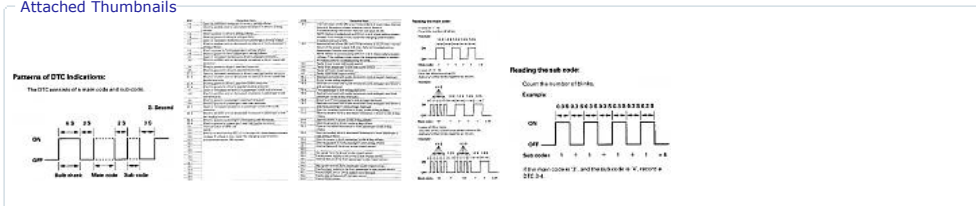
VIDEO

<http://video.google.com/videoplay?do...90455763232641>

CODES

- 15-1 :: Faulty OPDS unit or OPDS unit not initialized
- 22-1 :: Open or increased resistance in passenger's seat belt buckle tensiometer
- 12-1 :: Open or increased resistance in front passenger's side airbag inflator

Attached Thumbnails



quote

03-18-2009, 08:17 PM

#2

upshotunity
The Gaming Messiah



Join Date: Mar 2009
Location: Prob Watching YouTube
Posts: 788
iTrader: (2)

Man this is awesome! I figured mine is a faulty driver seat buckle switch 9-3.

Now i just have to figure out how to fix the problem!!

Also anybody that knows how to fix my problem please help me!!!!

Last edited by upshotunity; 03-18-2009 at 08:23 PM.



quote

03-18-2009, 08:54 PM

#3

choppystyx
Sugar Plum



Join Date: Dec 2002
Location: orlando, fl
Posts: 4,779
iTrader: (2)

good work!



quote

03-19-2009, 01:40 AM

#4

r3dline
Senior Member

Join Date: Aug 2003
Posts: 167
iTrader: (0)

Quote:

Originally Posted by **upshotunity**
Man this is awesome! I figured mine is a faulty driver seat buckle switch 9-3.

Now i just have to figure out how to fix the problem!!

Also anybody that knows how to fix my problem please help me!!!!

these might help

Attached Thumbnails



quote

03-19-2009, 04:39 PM

#5

SF RSX-S
SupA FIY.....

<http://www.youtube.com/watch?v=Ots23KU2bIU>
code videos



Join Date: Nov 2005
Location: Chicago/Ohare
Posts: 3,134
iTrader: (13)

also notice the check engine lights and the abs.
decode please, i have my idea of the codes i just wanna make sure.

need work done, pm me(near ohare)

[2003 Acura NBP RSX type-S](#)

quote

03-19-2009, 07:37 PM

#6

r3dline

Senior Member

Join Date: Aug 2003
Posts: 167
iTrader: (0)

15-1
14-3
13-3

then they repeat

quote

03-19-2009, 08:16 PM

#7

SF RSX-S

SupA FIY.....



Join Date: Nov 2005
Location: Chicago/Ohare
Posts: 3,134
iTrader: (13)

Quote:

Originally Posted by [r3dline](#)

15-1
14-3
13-3

then they repeat

yea thats what i got... i dunno how the hell i got those... what could cause that.... anyone else got codes like this?

also i know in the past i leak water down the b pillar, to the right rear of the pass seat... could this cause anything... i dont know if it still leaks... (guessing from roof drainage tube)

need work done, pm me(near ohare)

[2003 Acura NBP RSX type-S](#)

quote

03-26-2009, 06:38 PM

#8

PK-Tuning

Future OG












Join Date: Jul 2008
Location: Richmond BC
Posts: 2,372
iTrader: (12)

<http://www.youtube.com/watch?v=mAPfHw2TGI>

here is my code, I have no idea how to read it
I got 10-6
I think I'm probably wrong

[02 RSX-S](#)

quote

<p>03-26-2009, 09:12 PM #9</p> <p>Driftline_teg99 RULER OF ALL THAT DWELLS</p>  <p>Join Date: Jan 2009 Location: Castle Greyskull Posts: 151 iTrader: (0)</p>	<p>Thank You SOOO Much R3dline!! Bookmarked! Sticky this shit yo!</p> <p style="text-align: right;"></p>
<p>03-26-2009, 10:11 PM #10</p> <p>luckyred Master Member</p>  <p>Join Date: Apr 2007 Location: Ottawa Posts: 1,554 iTrader: (12)</p>	<p>thank you this should help lots</p> <p>Midnightgarage</p> <p style="text-align: right;"></p>
<p>03-26-2009, 11:53 PM #11</p> <p>mrhype1 Mr. Lott Stern</p>  <p>Join Date: Mar 2004 Location: SD Chargers/OSU Buckeyes Posts: 1,172 iTrader: (47)</p>	<p>i wonder if this process work's with a 2002 civic ex sedan? lmk anyone? thanks!</p> <p>Super "Chargers" Crew#41My Whiphttp://c1.ac-images.myspacecdn.com/i...c1a6a221e0.jpgThe Beasthttp://c2.ac-images.myspacecdn.com/i...bbedd80981.jpgMy Dyno Resultshttp://c3.ac-images.myspacecdn.com/i...9b5a56f57a.jpg</p> <p style="text-align: right;"></p>
<p>03-27-2009, 03:14 AM #12</p> <p>r3dline Senior Member</p> <p>Join Date: Aug 2003 Posts: 167 iTrader: (0)</p>	<p>Quote:</p> <div style="border: 1px solid black; padding: 5px;"> <p>Originally Posted by PK-EK </p> <p>http://www.youtube.com/watch?v=mAPlfHw2TGI</p> <p><i>here is my code, I have no idea how to read it</i></p> <p><i>I got 10-6</i></p> <p><i>I think I'm probably wrong</i></p> </div> <p>looks liek 15-3 to me : Faulty OPDS sensor</p> <p style="text-align: right;"></p>
<p>03-27-2009, 12:57 PM #13</p> <p>PK-Tuning Future OG</p>  <p>Join Date: Jul 2008 Location: Richmond BC</p>	<p>damn, thanks! is that this thing?</p>

Posts: 2,372
iTrader: (12)



[02 RSX-S](#)

[quote](#)

05-30-2009, 10:10 PM

#14

code600

New Member

Join Date: Jul 2008
Posts: 28
iTrader: (0)



can someone tell me what code this is I got no clue how to read them.
<http://www.youtube.com/watch?v=NNeziUjIiyE>

[quote](#)

05-31-2009, 06:18 PM

#15

05 TypeS DC5

K-Series

Join Date: Sep 2007
Location: Tampa, FL
Posts: 263
iTrader: (2)



code600= after watching your video i counted the flashes, 10 long flashes and 1 quick one. According to the chart that was posted 10-1 means Seatbelt and seatbel buckle tensioners (and airbag(s)) deployed...

if i understand correctly that means that one or all of those airbags have been deployed before. have you been in an accident? or did you buy it this way..

btw, i'm just taking a guess i'm no expert 😊

<http://i161.photobucket.com/albums/t.../NewWheels.jpg>

www.tamparacing.com

s/n: 05 TypeS DC5















~RIP Brent Marshall 3-30-05~

Last edited by 05 TypeS DC5; 05-31-2009 at 06:20 PM.

[quote](#)

05-31-2009, 06:24 PM

#16

<p>05 TypeS DC5 K-Series</p> <p>Join Date: Sep 2007 Location: Tampa, FL Posts: 263 iTrader: (2)</p> 	<p>btw, for some reason, i always get passanger airbag off, mostly when i'm driving alone, i took it to the dealership but they tell me it's common usually means seat might have gotten wet but i know its not.</p> <p>has this also happened to anyone before? i get it all the time</p> <p>http://i161.photobucket.com/albums/t.../NewWheels.jpg www.tamparacing.com s/n: 05 TypeS DC5</p> <p>~RIP Brent Marshall 3-30-05~</p> <p style="text-align: right;"></p>
<p>05-31-2009, 07:05 PM</p> <p>dc5prime i haz gold plated diapers</p>  <p>Join Date: Jan 2009 Posts: 1,843 iTrader: (6)</p> 	<p>#17</p> <p>i have 4-1, and 3-1 which is open or increased resistance on seat belt tensioner for passenger and driver side. BTW this happened after doing black int swap of seats and seatbelts</p> <p>'03 RRP base w/ full black interior FTW '*N.orth.E.ast.C.rew*' Team Tape Crew Member #5</p> <p>DIY Dashboard Removal http://forums.clubrsx.com/showthread.php?t=641971</p> <p style="text-align: right;"></p>
<p>06-01-2009, 02:22 PM</p> <p>cokecola06dl Member</p>  <p>Join Date: Mar 2007 Location: Athens, NY Posts: 241 iTrader: (3)</p> 	<p>#18</p> <p>I orignaly did the srs light reset. And it worked. For like 2 weeks. My srs light just came back on today, i had no luck resetting it. I pulled the codes.</p> <p>My light flashed once, and than 9 times and than My light flashed 3 times fast, and 9 slow times.</p> <p>Thats all it did. What codes are these 9-1 and 9-3??</p> <p>I mean my car has never been in an accident, and ive never changed the seats of taken them out or anything. Someone helo me out please!</p> <p style="text-align: right;"></p>
<p>06-15-2009, 06:22 PM</p> <p>JCS10 Member</p> <p>Join Date: Oct 2008 Posts: 32 iTrader: (0)</p> 	<p>#19</p> <p>Could someone take a look at this:</p> <p>http://www.youtube.com/watch?v=brCVdZ3ZD0c</p> <p>I have no idea what is the code for this.</p> <p>Thanks</p> <p style="text-align: right;"></p>
<p>06-25-2009, 08:17 PM</p> <p>twoone Member</p> <p>Join Date: Jul 2007 Location: ORLANDO FLO-RIDAH. Posts: 88 iTrader: (1)</p> 	<p>#20</p> <p>i got a 21-1 how would i fix this??</p> <p style="text-align: right;"></p>
<p>06-28-2009, 05:24 PM</p> <p>brandn3w USP</p>  <p>Join Date: Jun 2008 Posts: 259 iTrader: (5)</p> 	<p>#21</p> <p>Excellent post, just fantastic....</p> <p>Now how do we FIX our codes? Haha, I mean this REALLY is one of the better DIY threads; however, it leaves most of us with a "now what?" attitude.</p> <p>I pulled 22-1 which is open/resistance to passenger seat belt. Car has been in an accident, but thank God that's the only code i saw pull through so kind of a relief no airbags appear to have been deployed, ha.</p> <p>Anyway, yeah now what...</p> <p>i thank GOD a lot</p>

quote

07-07-2009, 08:07 PM #22

vsLAN
[Larry]
Join Date: May 2005
Posts: 24
iTrader: (0)

I got 22-1.
Now the car has NOT been in an accident, and the error came on. How can I fix this?
I've tried resetting it, it just comes back on.
....

quote

08-05-2009, 02:02 PM #23

habs44
New Member
Join Date: Aug 2009
Posts: 1
iTrader: (0)


Quote:
Originally Posted by **dc5prime**
i have 4-1, and 3-1 which is open or increased resistance on seat belt tensioner for passenger and driver side. BTW this happened after doing black int swap of seats and seatbelts

I have the same problem... except I only have the 4-1 code. I've checked the connections on the tensioner as well as replacing it with another one... and I still get this SRS fault code..
Did you ever figure it out?
Thanks!

quote

08-05-2009, 02:08 PM #24

dc5prime
i haz gold plated diapers



Join Date: Jan 2009
Posts: 1,843
iTrader: (6)

Quote:
Originally Posted by **habs44**
I have the same problem... except I only have the 4-1 code. I've checked the connections on the tensioner as well as replacing it with another one... and I still get this SRS fault code..

Did you ever figure it out?
Thanks!

lol nope still driving with a SRS light, and i got inspection next month, im just going to short the srs plug when i get there lol wont hurt to try, and still been to lazy to drive to my acura dealer to get checked out
EDIT: i just tried reseting again, this time with the seatbelts buckled in, still got srs light ☹

'03 RRP base w/ full black interior FTW
'N.orth.E.ast.C.rew'
Team Tape Crew Member #5


DIY Dashboard Removal
<http://forums.clubrsx.com/showthread.php?t=641971>

Last edited by dc5prime; 08-05-2009 at 10:03 PM.

quote

08-15-2009, 09:34 AM #25


UniqDC5
Sexy Member



Join Date: Jan 2006
Location: Vancouver, WA
Posts: 2,639
iTrader: (42)

ok...im quite noob on this issue but i recently remove my seats to install the jdm carpet on my 06 rsx and now the airbag light is on, what's the deal? do i need to reset it or is it possibly i miss a connection somewhere underneath the seats?

NBP-S Teaser Build Thread



Viet Crew Member #1

quote

post reply

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