

ATTENTION:

GENERAL MANAGER ☐

PARTS MANAGER ☐

CLAIMS PERSONNEL ☐

SERVICE MANAGER ☐

IMPORTANT - All
Service Personnel
Should Read and
Initial in the boxes
provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2024-25MY Outback
2025MY Forester
2024-25MY Ascent

NUMBER: 15-342-26

DATE: 08/31/26

SUBJECT: Smart Rear View Mirror / Inspection Procedure

INTRODUCTION:

This bulletin announces an inspection procedure for the Smart Rear View Mirror Assembly. Due to production variation, customers may report that the rearview image does not display or that image quality is poor. If either condition is reported, follow the diagnostic procedure outlined in this bulletin.

PART INFORMATION:

REMINDER: Always order the most up-to-date replacement parts based on the specific VIN being repaired.

Model	Description	Part No.
Forester	DISPLAY ASSEMBLY-SMART REAR VIEW MIRROR	86374SL100
Outback		86374AN00B
Ascent		86374XC00B

SERVICE PROCEDURE / INFORMATION:

REMINDER: Customer satisfaction and retention starts with performing quality repairs.

If a customer reports any of the following concerns:

No rear view image



CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

**Subaru of America, Inc. is
ISO 14001 Compliant**

ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

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86374 SL100

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46048846

1010510063

GNIX-1666

905 6329

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To locate the serial number, press **Ctrl+F** and enter the serial number. If the serial number matches an entry under the corresponding part number in **Appendix A**, replace the Smart Rear View Mirror Assembly.

If the serial number does not match an entry listed in **Appendix A**, perform diagnostics according to the applicable Service Manual.

If it is determined the Smart Rear view mirror assembly needs to be replaced the service procedures for remain unchanged. Always refer to the applicable Service Manual and review the full requirements of the repair being performed. The Service Manual procedures contain information critical to performing an effective repair the first time, every time. This includes but is not limited to important SAFETY precautions, proper inspection criteria, necessary special tools, required processes and related one-time-use parts needed for a complete and lasting repair.

Body & Electrical/WIRING SYSTEM > GLASS/WINDOWS/MIRRORS > Rearview Mirror

WARRANTY / CLAIM INFORMATION:

For vehicles covered by the Basic New Car Limited Warranty or an active Subaru Added Security Gold Plan, this repair may be claimed using the labor operation information provided bellow. If the customer's concern matches the condition described in this bulletin, be sure to select the Smart Rear View Mirror as the failed part when submitting the claim.

Warranty Type	Labor Description	Labor Operation #	Labor Time	Fail Code	Skill Level
WC / SAS	SMART REAR VIEW MIRROR ASSY R&R*	A063086	0.6h	ZRS42	SG All / SL1

*Smart Mirror Removed Serial Number Will Be Required For Claim Entry.

The Skill Group and Skill Level listed in this bulletin define the qualifications recommended for this work. Repairs should be dispatched to a technician who is trained at the specified level. For more information on Labor Operation Skill Group/Level assignments, [click here to access the Gear Reduction](#). To request a Skill Group/Skill Level change, [fill out this form](#).

IMPORTANT REMINDERS:

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.

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APPENDIX A

Ascent Part Number 86374XC00B Serial Numbers			
F01LT82C	F01LZHX9	F01N1YTT	F01LZGRV
F01LT86L	F01LZJF5	F01N1Z0G	F01LZHLN
F01LT8GX	F01LZJY1	F01N1ZPN	F01LZGRV
F01LT8PG	F01LZK5F	F01N207T	F01LZHLN
F01LT902	F01LZLC6	F01N212G	F01LZGRV
F01LT93V	F01LZLPF	F01N2184	F01LZHLN
F01LT94C	F01LZN22	F01N6TRB	
F01LT9DP	F01LZNNP	F01N6TXP	
F01LT9FJ	F01LZNR0	F01N6V52	
F01LT9KG	F01LZP0Z	F01N6V9B	
F01LT9RH	F01LZPKV	F01N6VDV	
F01LT9YB	F01LZPXY	F01N6VHT	
F01LTB1B	F01LZR48	F01N6VK2	
F01LTB5V	F01LZR9K	F01N6VTK	
F01LTB8H	F01LZRHC	F01N6VY4	
F01LZ2KF	F01LZRRY	F01N6X7Z	
F01LZ32C	F01LZT0N	F01N6XGH	
F01LZ37X	F01LZT5R	F01N6XGV	
F01LZ3JN	F01LZTD3	F01N6XHD	
F01LZ3RR	F01LZTK3	F01N6XHP	
F01LZ408	F01LZTPX	F01N82YY	
F01LZ47K	F01LZTXG	F01NGD16	
F01LZ4DG	F01LZV3T	F01NGD2N	
F01LZ4TG	F01LZV6K	F01NGD4B	
F01LZ4Y8	F01N025K	F01NGD50	
F01LZ52X	F01N02B0	F01NGD5L	
F01LZ58J	F01N02C4	F01NGD76	
F01LZ5JX	F01N02KH	F01NHVJK	
F01LZ5RF	F01N02VN	F01NHXJ7	
F01LZ5ZJ	F01N0313	F01NNLNT	
F01LZ650	F01N0355	F01NNNZY	
F01LZ6CC	F01N03B1	F01NNP6V	
F01LZ6JC	F01N03NH	F01NNPLG	
F01LZ6PH	F01N03VK	F01NVJF0	
F01LZ6X2	F01N0448	F01N1YTT	
F01LZ71K	F01N0475	F01N1Z0G	
F01LZ77J	F01N04CX	F01N1ZPN	

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Outback Part Number 86374AN00B Serial Numbers

F01LH8FG	F01LJBXJ	F01LLCRC	F01LYR92	F01LZYVD
F01LH8P2	F01LJC1J	F01LLCTC	F01LYRHJ	F01LZYXL
F01LH9LP	F01LJC42	F01LXL37	F01LYRPK	F01LZYYN
F01LH9Y8	F01LJC9T	F01LXLJV	F01LYRZ0	F01LZZ15
F01LHB92	F01LJCJ7	F01LXN33	F01LYT82	F01LZZX3
F01LHBGJ	F01LJCXJ	F01LXNCR	F01LYTFR	F01LZZXR
F01LHBP1	F01LL8R0	F01LXNPK	F01LYTN3	F01LZZYT
F01LHC63	F01LL8RP	F01LXP84	F01LYTYP	F01N000G
F01LHCG9	F01LL8T4	F01LXP66	F01LYV5G	F01N000P
F01LHCNZ	F01LL8TG	F01LXPRL	F01LYV8P	F01N001C
F01LHCZ2	F01LL8TX	F01LXR3V	F01LYVH5	F01N0024
F01LHDGC	F01LL8V8	F01LXRC3	F01LYVT5	F01N0031
F01LHDTY	F01LL8VL	F01LXRHD	F01LYX18	F01N004Y
F01LHF21	F01LL8VY	F01LXRTY	F01LYX62	F01N0058
F01LHFFD	F01LL8X4	F01LXT35	F01LYXD6	F01N0065
F01LHFLV	F01LL8X6	F01LXT95	F01LYXG1	F01N0078
F01LHFR1	F01LL8XK	F01LXT9K	F01LYY24	F01N0080
F01LHFYF	F01LL8Y1	F01LXTH9	F01LYY81	F01N0091
F01LHG47	F01LL8Y2	F01LXV28	F01LYYF2	F01N00B4
F01LHGB6	F01LL8YF	F01LXV3N	F01LYYK5	F01N00CL
F01LHGHT	F01LL8YV	F01LXVCN	F01LYYR3	F01N00D2
F01LJ7GV	F01LL8Z6	F01LXY9C	F01LYZ0J	F01N00F4
F01LJ7LR	F01LL8ZJ	F01LY19P	F01LYZ5F	F01N00G2
F01LJ7VF	F01LL903	F01LY1GN	F01LYZB3	F01N00H7
F01LJ7Z9	F01LL943	F01LY1VF	F01LYZDF	F01N00HG
F01LJ83R	F01LL963	F01LY1Z8	F01LYZLD	F01N00JF
F01LJ86H	F01LL998	F01LY244	F01LYZVY	F01N00L1
F01LJ8BV	F01LL9FJ	F01LY26R	F01LZ03Y	F01N00LY
F01LJ8GJ	F01LL9K8	F01LY2B6	F01LZ0BH	F01N00NH
F01LJ8T6	F01LL9XF	F01LY2GR	F01LZ0HJ	F01N00R0
F01LJ8XD	F01LLB25	F01LY2R8	F01LZ0KJ	F01N00R9
F01LJ93T	F01LLB55	F01LY2Z0	F01LZ144	F01N00T2
F01LJ99J	F01LLB6Z	F01LY340	F01LZ17J	F01N00V5
F01LJ9HH	F01LLBDF	F01LY37P	F01LZ1C0	F01N00VY
F01LJ9RP	F01LLBKP	F01LY3FP	F01LZ1JX	F01N00XJ
F01LJ9VK	F01LLBXR	F01LY3L9	F01LZY5K	F01N00Y0
F01LJB5K	F01LLBZ9	F01LY3PZ	F01LZYG2	F01N00YD
F01LJBB5	F01LLC20	F01LY41V	F01LZYJ4	F01N00YR
F01LJBG6	F01LLC7D	F01LY4BB	F01LZYKV	F01N00Z6

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F01LJBN0	F01LLCD2	F01LY4FD	F01LZYN3	F01N00ZN
F01N010C	F01N6PLZ	F01N7JL2	F01NFXK2	F01NRB40
F01N010J	F01N6PV9	F01N7JRZ	F01NFXV2	F01NRBPH
F01N011G	F01N6R12	F01N7JT9	F01NFXVF	F01NRC0X
F01N011Y	F01N6R4D	F01N7JZ3	F01NFY09	F01NRC5Y
F01N012B	F01N6R8H	F01N7K33	F01NFY52	F01NRCC2
F01N0130	F01N6R9J	F01N7K5R	F01NFYDP	F01NRDNK
F01N014Z	F01N6RFF	F01N7K7K	F01NFYK6	F01NV98P
F01N015H	F01N6RK0	F01N7KCH	F01NFYV2	F01NV9TL
F01N01CZ	F01N6RTD	F01N7KJD	F01NFYV8	F01NVB1B
F01N01GR	F01N6RY6	F01N7L44	F01NFYZ5	F01NVB5C
F01N01N6	F01N6RZX	F01N7LG2	F01NFZF4	F01NVBN5
F01N3207	F01N6T10	F01N7LJ7	F01NFZKD	F01NVC2L
F01N32L6	F01N6T3R	F01N86B3	F01NG023	F01NVC7J
F01N32ZX	F01N6T6V	F01N86D7	F01NG07C	F01NVCRC
F01N3346	F01N6T94	F01N86H3	F01NG0BP	F01NVDBZ
F01N33CL	F01N6TB8	F01N86NH	F01NG37C	F01NVDHV
F01N33VK	F01N6TG6	F01N88HZ	F01NG3PV	F01NVF7T
F01N34P3	F01N7FD2	F01N89J2	F01NG3ZX	F01P226V
F01N350J	F01N7FJC	F01N9G9K	F01NG460	
F01N363K	F01N7FVN	F01N9GFJ	F01NG4G4	
F01N385J	F01N7FZV	F01N9GP3	F01NG4J7	
F01N38NL	F01N7G4Z	F01N9K3T	F01NG570	
F01N46PZ	F01N7G9L	F01N9GTJ	F01NG59L	
F01N46VY	F01N7GBN	F01N9GZH	F01NG77N	
F01N475P	F01N7GFR	F01N9HYD	F01NG7B1	
F01N47F2	F01N7GJC	F01N9J4F	F01NG7FF	
F01N47JR	F01N7GN6	F01N9J7P	F01NG7K8	
F01N485J	F01N7GXD	F01N9JCZ	F01NG7PR	
F01N48N8	F01N7GZV	F01N9JG9	F01NG7XZ	
F01N4997	F01N7H4C	F01N9JH1	F01NG81R	
F01N49G9	F01N7H80	F01N9JLT	F01NG85L	
F01N49LT	F01N7HDR	F01N9JRV	F01NG8LJ	
F01N49TB	F01N7HGT	F01N9K1D	F01NG923	
F01N4BKV	F01N7HH1	F01N9K29	F01NG982	
F01N4BXF	F01N7HN7	F01N9K7C	F01NG9CZ	
F01N691J	F01N7HVN	F01N9LZ9	F01NH9F2	
F01N696V	F01N7J06	F01NFX02	F01NJ5C0	
F01N69JC	F01N7J36	F01NFX4H	F01NJ69F	
F01N69V5	F01N7J6F	F01NFX5T	F01NJ6J8	
F01N69ZC	F01N7J9K	F01NFXBD	F01NJ6ZR	
F01N6B30	F01N7JFH	F01NFXJ9	F01NR9HZ	

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Forester Part Number 86374SL100 Serial Number				
F01N8KYJ	F01NTTR5	F01LDJ0J	F01N04BH	F01LKGBP
F01NC9K6	F01NTTZJ	F01LDJ2Z	F01N04DG	F01LKH8T
F01NC9PV	F01NTV3Y	F01LDJ9B	F01N04R1	F01LKH8X
F01NCB5K	F01NTV72	F01LDJFG	F01N052H	F01LKHG1
F01NCBFR	F01NTVD6	F01LDJPX	F01N054T	F01LKHJ5
F01LDB8N	F01NTVL3	F01LDJXF	F01N0596	F01LKHL8
F01LDBH2	F01NTX0C	F01LDK1R	F01N05FH	F01LKHNY
F01LDBTL	F01NTX62	F01LDK3N	F01N05JG	F01LKH8V
F01LDC0J	F01NTXJC	F01LDK6K	F01N061F	F01LKJ0V
F01LDC4D	F01NTXT3	F01LDKGD	F01N066J	F01LKJ59
F01LDC7B	F01NTYNP	F01LFVRR	F01N1FRG	F01LKJ7R
F01LDCH8	F01NTYVZ	F01LFVXP	F01N1G0B	F01LKJC6
F01LDCN6	F01NTZ1L	F01LG09J	F01N1G49	F01LKJG9
F01LDCTB	F01NTZ6K	F01LH002	F01N1G74	F01LKJ JV
F01LDD0K	F01NTZFP	F01LH02P	F01N1G94	F01LKJR4
F01LDD3D	F01NTZJJ	F01LH08D	F01N1GB4	F01LKJVD
F01LDD92	F01NZJ6J	F01LH08V	F01N1GF6	F01LKJY5
F01LDDFH	F01P0Z62	F01LH09G	F01N1GJN	F01LKK00
F01LDDKY	F01P0Z9D	F01LH0CX	F01N1GND	F01LKK2J
F01LDDTD	F01P135R	F01LH0GH	F01N1GRV	F01LKK4V
F01LDDZ4	F01P1393	F01LH0L6	F01N1GXV	F01LKKD2
F01LDF2R	F01P147C	F01LKDHH	F01N1JN1	F01LKKHF
F01LDFB2	F01P14C0	F01LKDZC	F01N1JT7	F01LKKLV
F01LDFFY	F01P14FX	F01LKF51	F01N1K06	F01LKKTD
F01LDFJZ	F01P1TNH	F01LRKXH	F01N1K4D	F01LKKYJ
F01LDFR4	F01P30N7	F01LRKYT	F01N1K96	F01LKLRY
F01LDFVD	F01PB0CD	F01LRL1Y	F01N1L5R	F01LKLYN
F01LDFZJ	F01NTN2F	F01LRL3N	F01N1PNZ	F01LP3PN
F01LDG3Y	F01NTN7R	F01LRL4V	F01N204C	F01LP4TL
F01LDG84	F01NTNCC	F01LRL5L	F01N2086	F01LP5NR
F01LDGHR	F01NTNKN	F01LY67B	F01N537G	F01LP5VJ
F01LDGNC	F01NTNV5	F01LYB1J	F01N58H7	F01LP5YB
F01LDGNV	F01NTNZH	F01LZYZC	F01N59L8	F01LP6J5
F01LDGVG	F01NTP5J	F01LZZ01	F01N59X4	F01LP6TC
F01LDH0Z	F01NTPBR	F01N023Z	F01N5C8K	F01LP6Y1
F01LDH4K	F01NTPLN	F01N0353	F01N5CDN	F01LP708
F01LDH9F	F01NTPVY	F01N03FX	F01N5CJH	F01LRKPJ
F01LDHFD	F01NTR41	F01N03JK	F01N5D0D	F01LRKY5

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F01LDHFY	F01NTR69	F01N03NT	F01N5D9Y	F01LRKYT
F01LDHKY	F01NTRLK	F01N041T	F01LKFPR	F01LRL16
F01LDHRR	F01NTTBF	F01N046F	F01LKFVD	F01LRL1Y
F01LRL2Y	F01NCCF0	F01N5BZZ	F01LRT2Y	F01N1H7J
F01LRL4V	F01NCCPV	F01N5CPY	F01LRT81	F01N1HD7
F01LRL6N	F01NCCX0	F01N5D0D	F01LRTB7	F01N1HFF
F01LRLBC	F01NCD38	F01N5DV0	F01LRTDG	F01N1HKG
F01LYB1J	F01NCD57	F01N5DZK	F01LRTJ6	F01N1HPX
F01LZKGG	F01NCF7P	F01N5F4G	F01LRTKF	F01N1HX1
F01LZLY7	F01NCFTK	F01N5F7B	F01LRTP9	F01N1J09
F01LZRRJ	F01N1H7J	F01N5KGR	F01LRTX5	F01N1J3K
F01LZRZH	F01N1HFF	F01N5KZN	F01LRV15	F01N1J6X
F01LZT1D	F01N1HGT	F01N5L0X	F01LRV3L	F01N1J94
F01LZT5H	F01N1HX1	F01N5L5Y	F01LRV6P	F01N1JF4
F01LZTB4	F01N1J09	F01N6ZX1	F01LRVCL	F01N1JN1
F01LZTX2	F01N1J3K	F01LRL0J	F01LRVGG	F01N1K96
F01LZV3H	F01N1JF4	F01LRL16	F01LRVP4	F01N1KT4
F01LZY2N	F01N1JLK	F01LRL5L	F01LRVY2	F01N1L5R
F01LZY5X	F01N1JN1	F01LRL6N	F01LRX3L	F01N1LY3
F01LZY7P	F01N1KT4	F01LRL7H	F01LRX8Y	F01N1NGH
F01LZY98	F01N1LY3	F01LRL8X	F01LRXH2	F01N1NP3
F01LZYD6	F01N1NGH	F01LRL95	F01LRXPC	F01N1NZ8
F01LZYFR	F01N1NP3	F01LRLBC	F01LRXXY	F01N1P7D
F01LZYHN	F01N1NX2	F01LRLCC	F01LRY43	F01N1PF7
F01LZYKH	F01N1NZ8	F01LRLCV	F01LRYD3	F01N1PNZ
F01LZYNZ	F01N1P7D	F01LRLDD	F01LY9TC	F01N1R1D
F01LZYTC	F01N1PF7	F01LRLDY	F01LYB1J	F01N1R6Y
F01LZYVL	F01N1PNZ	F01LRNXV	F01LYBHX	F01N1RCN
F01N015C	F01N1R1D	F01LRP4H	F01N5D9Y	F01N1RJL
F01N017F	F01N1R6Y	F01LRP8B	F01N5DLG	F01N1RPP
F01N1JT7	F01N1RCN	F01LRP9Z	F01N5DRL	F01N1T0C
F01N1K06	F01N1RJL	F01LRPDZ	F01N5DV0	F01N1T6R
F01N1K4D	F01N1RPP	F01LRPHB	F01N5DZB	F01N1TDF
F01N1K96	F01N1V2B	F01LRPLC	F01N5DZK	F01N1TZ5
F01N57VB	F01N1V5Y	F01LRPTJ	F01N5F7B	F01N1V2B
F01N58B1	F01N1VB5Y	F01LRPYD	F01N5F94	F01N1V5Y
F01N5C4B	F01N1VCN	F01LRR1D	F01N5FDC	F01N1VCN
F01N5CDN	F01N1VLH	F01LRR48	F01N5FHT	F01N1VLH
F01N5CJH	F01N1X41	F01LRRBL	F01N5G85	F01N1X41
F01NCBKG	F01N1XF7	F01LRRDP	F01N5GD7	F01N1XF7
F01NCBR5	F01N1XL0	F01LRRK4	F01N5GH2	F01N1XTZ
F01NCBV1	F01N1XTZ	F01LRRR3	F01N1GXV	F01NLKB4

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F01NCC4V	F01N1Y27	F01LRRXG	F01N1H0X	F01NLKKV
F01NCC9D	F01N5BTP	F01LRT01	F01N1H4P	F01NNVX4
F01NNX08	F01NR2J7	F01NTHXL	F01NR20G	F01NTFXD
F01NNX42	F01NR2K7	F01NTJ01	F01NR213	F01NTG0X
F01NNYD1	F01NR2L1	F01NTJ21	F01NR21X	F01NTG6G
F01NNYJV	F01NR2LT	F01NTJ5Y	F01NR22R	F01NTG9V
F01NNZ0G	F01NR2NL	F01NTJ82	F01NR243	F01NTGCR
F01NNZ8J	F01NR2PV	F01NTJCF	F01NR25F	F01NTGHF
F01NNZK0	F01NR2R9	F01NTJGL	F01NR26G	F01NTGNG
F01NNZR9	F01NR2T6	F01NTJLT	F01NR28F	F01NTGV9
F01NNZYY	F01NR2TD	F01NTJRP	F01NR28N	F01NTGZX
F01NP0DN	F01NR2VZ	F01NTJY0	F01NR2B3	F01NTH22
F01NPNBD	F01NR2XZ	F01NTJZK	F01NR2BC	F01NTH5J
F01NPNLT	F01NR2YC	F01NTK2L	F01NR2C1	F01NTH92
F01NPNVV	F01NR2YT	F01NTK5L	F01NR2CX	F01NTHCX
F01NPP54	F01NRXLH	F01NTK9N	F01NR2F3	F01NTHGX
F01NPP84	F01NRY19	F01NTKCD	F01NR2G0	F01NTHKK
F01NPPL3	F01NRYKG	F01NTKN5	F01NR2J3	F01NTHV4
F01NPPX3	F01NRYTK	F01NTKR9	F01NR1X3	F01NTFF8
F01NPR2J	F01NTDNN	F01NTKY4	F01NR1Y3	F01NTFNH
F01NPR4N	F01NTDPX	F01NTL1C	F01NR1ZF	F01NTFP4
F01NR1JP	F01NTDVR	F01NTL3H	F01NTLGF	
F01NR1V1	F01NTF3N	F01NTL6F	F01NTLKT	
F01NR1VK	F01NTF9C	F01NTLBV	F01NTLY7	