

Subject: SKYACTIV TERMINAL TEST KIT	Service Alert No.: SA-045/18
	Last Issued: 10/16/2018

APPLICABLE MODEL(S)/VINS

2012-2018 Mazda3 (SKYACTIV)	2016-2019 MX-5	2013-2019 CX-5
2014-2018 Mazda6	2016-2019 CX-3	2016-2019 CX-9

DESCRIPTION

For improvement of electrical diagnosis, the SKYACTIV® Wiring Terminal Test Kits has been delivered all the dealers. The terminal test kit enables you:

- To check pin fit drag of all terminals used in SKYACTIV® vehicles and compare suspect terminal drag with a good know terminal.
- To measure the voltage/resistance avoiding any terminal damage.






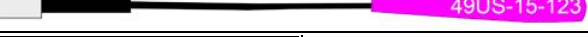

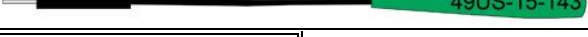


 <p>49US-15-KIT</p>	DESCRIPTION
	48" PATCH CORD, WHITE
	TEST LAMP
	TEST PROBE
	LARGE ALLIGATOR CLIP
	FUSED JUMPER
	CASE

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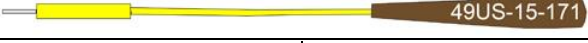


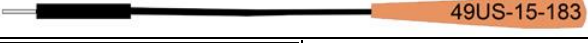

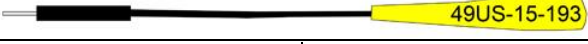
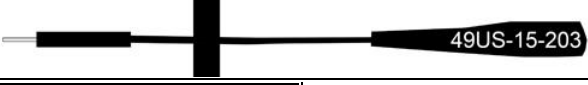
CAUTION:

- Terminals may be damaged if the kit is not used or used properly, which could then cause other unexpected problems.
- Test lead end size and metal type varies per SERIES. If the wrong SERIES is selected, vehicle wiring harness damage may occur. There are some SERIES that are the same size, but use different metal.

Example: [F] black wire color and (no number) means tin, [F-1] yellow wire color and (-1) means gold, and [F-2] blue wire color and (-2) means silver].

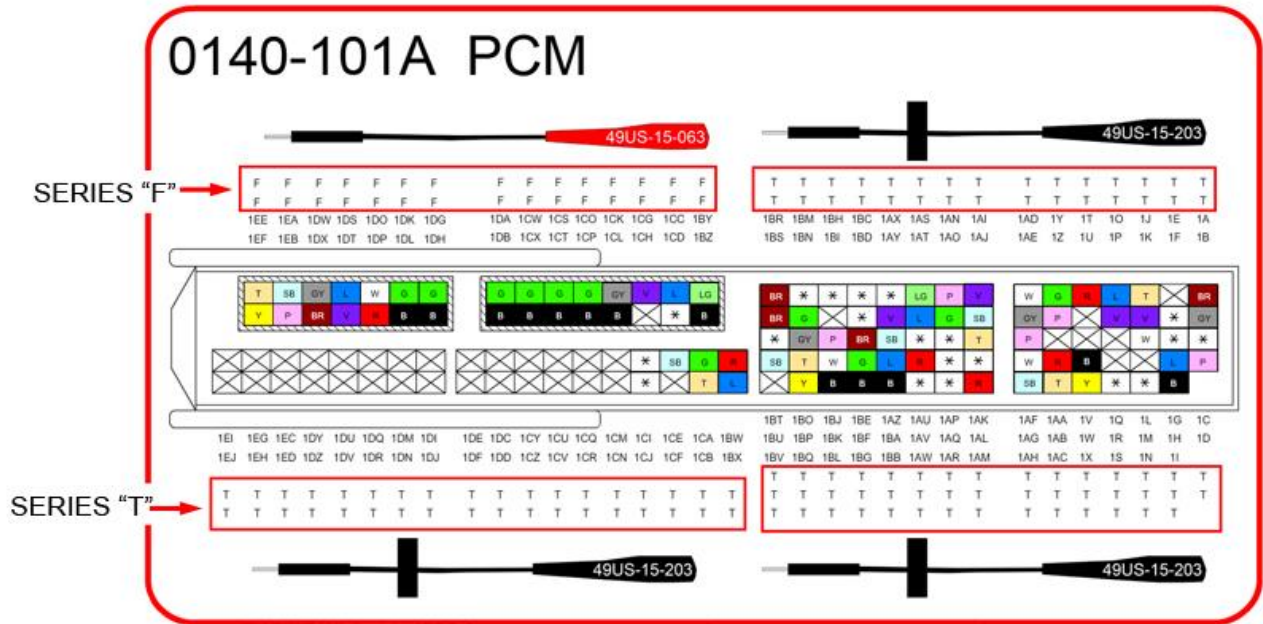
49US-15-KIT					
SERIES	PART NUMBER	SIZE (mm)	WIRE COLOR	BOOT COLOR	METAL TYPE
F-1	49US-15-061	1.2 X 0.63		49US-15-061	
			YELLOW		RED
F-2	49US-15-062	1.2 X 0.63		49US-15-062	
			BLUE		RED
F	49US-15-063	1.2 X 0.63		49US-15-063	
			BLACK		RED
I	49US-15-093	4.8 X 0.8		49US-15-093	
			BLACK		LIGHT BLUE
K	49US-15-113	7.8 X 0.8		49US-15-113	
			BLACK		GREY
L	49US-15-123	9.5 X 1.2		49US-15-123	
			BLACK		PINK
N-1	49US-15-141	2.3 X 0.64		49US-15-141	
			YELLOW		GREEN
N	49US-15-143	2.3 X 0.64		49US-15-143	
			BLACK		GREEN
P-1	49US-15-161	2.8 X 0.6		49US-15-161	
			YELLOW		BLUE
P	49US-15-163	2.8 X 0.6		49US-15-163	
			BLACK		BLUE

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Q-1	49US-15-171	0.63 X 0.63		GOLD
			YELLOW	BROWN
Q	49US-15-173	0.63 X 0.63		
			BLACK	BROWN
R-1	49US-15-181	1.5 X 0.6		
			YELLOW	ORANGE
R	49US-15-183	1.5 X 0.6		
			BLACK	ORANGE
S-1	49US-15-191	1.8 X 0.64		
			YELLOW	YELLOW
S	49US-15-193	1.8 X 0.64		
			BLACK	YELLOW
T	49US-15-203	0.5 X 0.4		
			BLACK	BLACK

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Example of usage below:



Refer to SKYACTIV® Wiring Terminal Test Kit WBTfor more details.

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