



TEMISA

SERVICE BULLETIN

Subject: TS30 Camera Connection Improvement

Bulletin Type: Field Fix Conditional

Bulletin No: TS30-FC-2502

PQR No: 500000007779

Rev No:00

Ref. No: 700004857

Vehicle Model: TS30

Flat Rate Time / Code: 60 min

Date of issue: 24.12.2025

Modify Before: 24.12.2028

What to do with off coming parts:

- Scrap
- Return
- Use with additional parts
- On consignment
- No off coming parts

What to do with outstanding parts of previous revision:

- Scrap
 - Return
 - Use with additional parts
 - On consignment
 - No outstanding parts
-

Description of the modification:

This bulletin aims to check and improve Camera connections.

Bulletin Responsible: Ahmet Altın

Published & Approved By: Esin Arısoy



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SAFETY INSTRUCTIONS

1. Mechanical Requested Dress Code

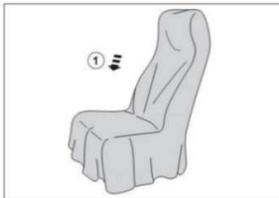


WARNING:

- Dress properly to avoid personal injury and damage to the vehicle

- ✓ Always wear protective clothing
- ✓ Do not wear any worn or loose-fitting clothing
- ✓ Remove jewelry before starting to work
- ✓ In case of long hair, use hairnet
- ✓ The illustration on the left shows some of the correct and incorrect clothing
- ✓ Sharp edged items should be avoided in order not to scratch vehicle (i.e. belts, watches, necklace)

2. Protect Seats when Mechanic Starts Working



- ✓ Seats, trimming, upholstery stuff and carpeting should be protected with appropriate coverings.

3. Welding on the Chassis

- Always disconnect the batteries (starting with the negative lead).
- Disconnect the connectors of electrical and electronic equipment (electronic control units, sensors and actuators) if they are less than 2 meters away from the chassis part to be welded or the earth terminal of the welding equipment.
- The earth terminal should never be attached to vehicle components such as engine, axles and springs. Arcing on these parts is not permitted, because of the risk of damage to bearings, springs, etc.
- The earth terminal must make good contact and be placed as close as possible to the part to be welded.
- Plastic pipes, rubber parts and parabolic springs should be well protected against welding spatter and temperatures higher than 70°.
- The contact switch must not be in the accessory or contact position. The contact key should be removed.
- Reconnect in reversed order of disconnecting. Ensure that a good earth connection is made between chassis, engine and cab.

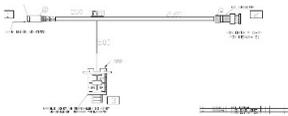
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INCLUDING PART LIST

PART NUMBER	PART DESCRIPTION	SYMBOL	QTY	Unit
RP554159	REAR VIEW CAMERA VEHICLE CON. HARNESS		1	piece
9401-372	CABLE 1.0mm W-TXL		5	meter
9402-152	T-FEMALE TERMINAL-0,5-1,0 mm2		1	piece
9402-78Y	T-MALE-0.75-1 mm2		2	piece
9402-96Y	T-MALE-0,5-1,0 mm2		1	piece
9404-94Y	CABLE PROTEC.SLOTTED SPIRAL PA6		5	meter
64426-60030-01Y	IZOLEBANT (19*33M*0.15)		1	piece
9440-001Y	FUSE 3A AUTOMATIC		1	piece

REMOVED PART LIST

PART NUMBER	PART DESCRIPTION	SYMBOL	QTY	Birim
HD554131Y	REAR VIEW CAMERA VEHICLE CON. HARNESS		1	Piece



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APPLICATION STEPS

HARDWARE (INSTALLATION) APPLICATION

Fuse&Relay Panel Connection

Before starting the hardware application, disconnect the battery from the vehicle's power supply by turning the accumulator circuit breaker off. You can turn the accumulator circuit breaker on again after modification process is complete.

1. Cut the white cable numbered 9401-372, which is 5 meters long, into two pieces, one 2 meters long and the other 3 meters long.
2. Insert the 9402-152 terminal into the 2-meter-long white cable numbered 9401-372 Temsa.
3. Connect the cable with the terminal connection to pin 1 of socket P01A006-201_1A, to which fuse F109 is connected.
4. Insert terminal number 9402-78Y into the free end of the cable.
5. Put the cable attached to the terminal through the slotted spiral numbered 9404-94Y and route the cable to the location of the relay panel transition sockets.

Transition Sockets and Fuse&Relay Panel Location:

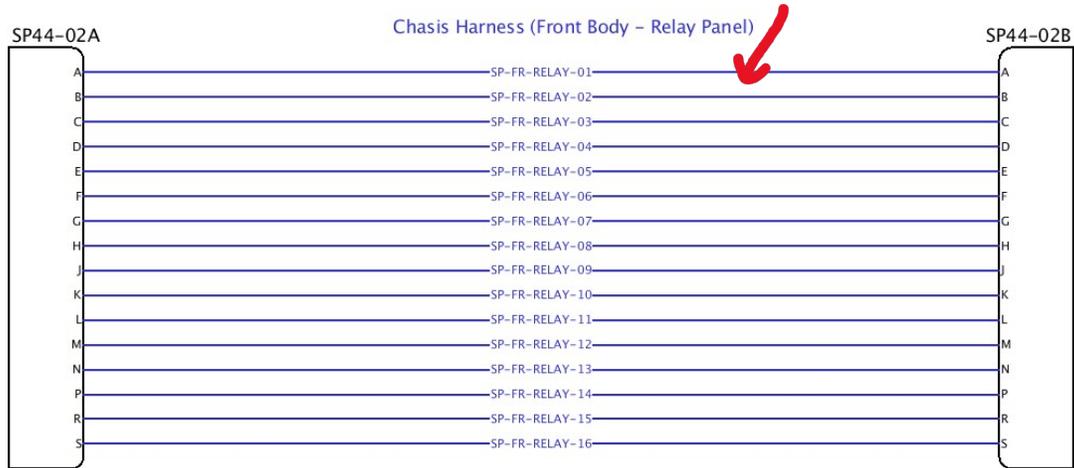


6. In the area where the relay panel transition sockets are located, find socket number SP44-02A, where the spare cables are connected.



7. Remove the white plug on the A pin of the mating socket.
8. Connect the cable labeled with terminal number 9402-78Y to the A pin with the plug removed.

Note: Pay attention to the cable number connected to the A pin on the socket. The SP-FR-RELAY-01 cable connection is located on the A pin of the SP44-02A and SP44-02B sockets. Spare cables have blue color.



Switchbox Connection:

Switchbox Images



You can access the switchbox area by opening the slots in the areas shown in the figures.

1. Find the spare cable socket numbered SP44-02B located in the switchbox area.



2. Disconnect the white plug on the A pin of the mating socket.
3. Insert the 9402-78Y terminal into the white cable with part number 9401-372, which is 3 meters long.
4. Connect cable number 9401-372, plugged into terminal number 9402-78Y, to pin A with the plug removed.

Note: The SP-FR-RELAY-01 cable connection is located on pin A of socket SP44-02B

Front Body-Dashboard Camera Connection

1. Remove the cover section under the dashboard by unscrewing the screws.
2. Find the vehicle connection wiring for the rearview camera numbered HD554131Y located in the front body compartment.

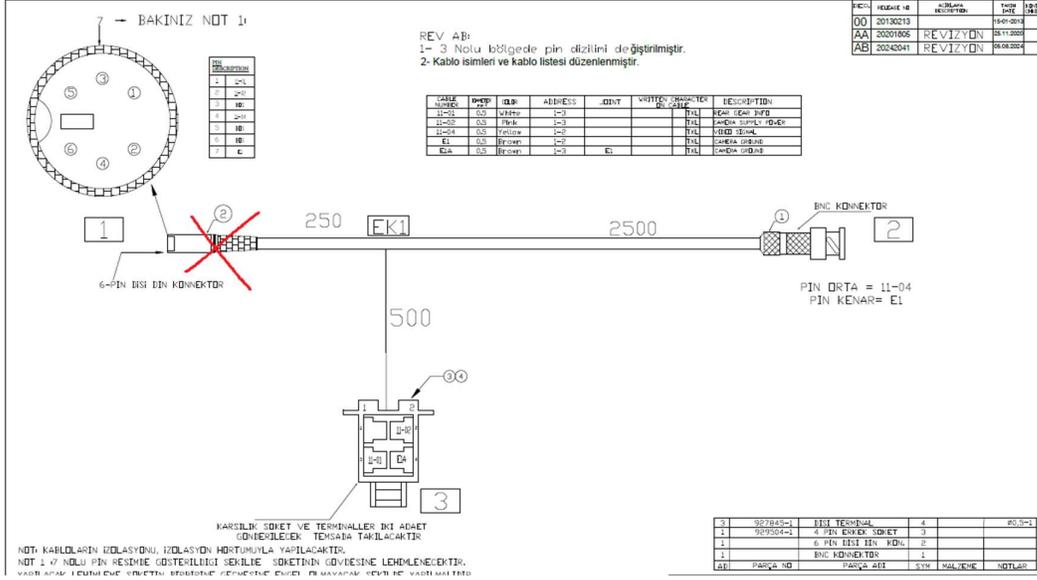




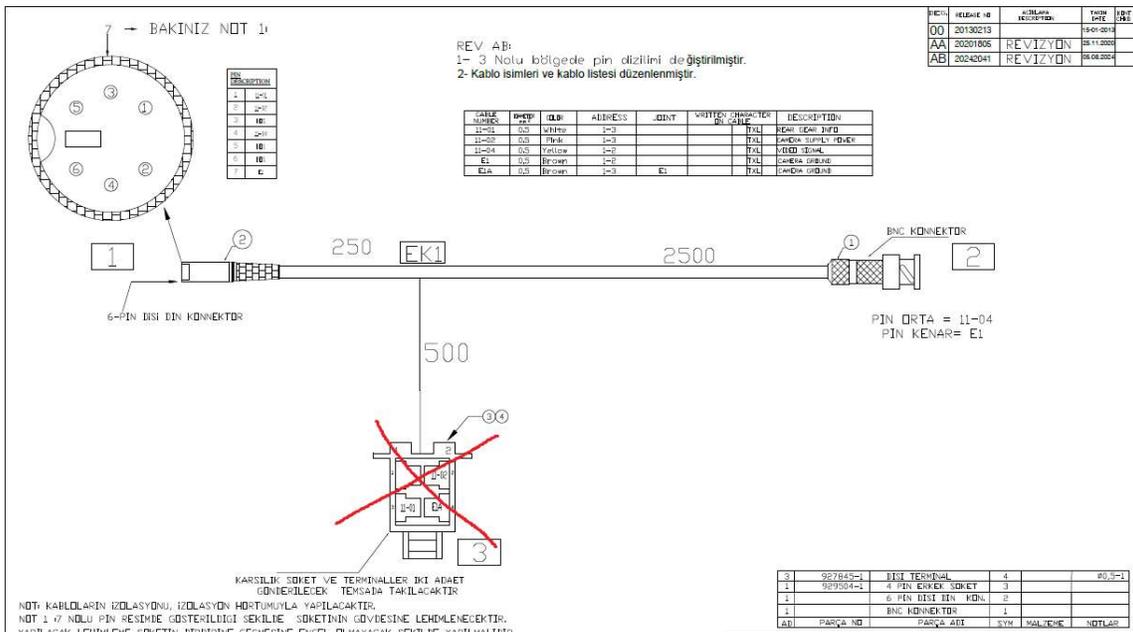
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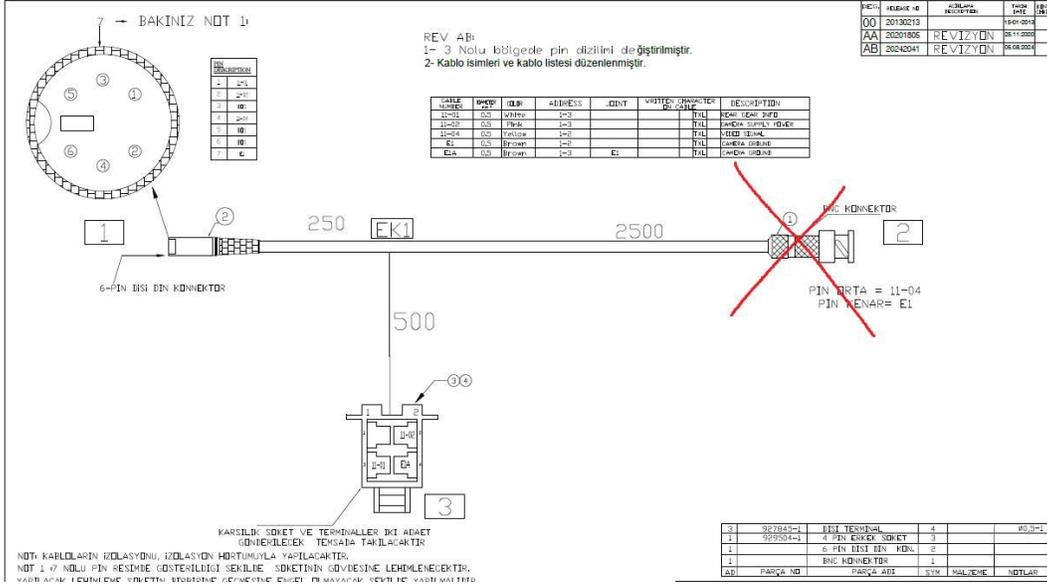
- Find the RP999155 cable that connects to the camera, and disconnect the socket connection shown in the diagram between the RP999155 and HD554131Y 6 pin S-Video Connector.



- Disconnect the four-pin connector connected to the vehicle wiring harness.

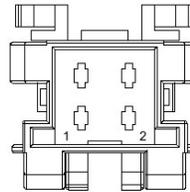


5. Disconnect the BNC socket from the Multiviu.

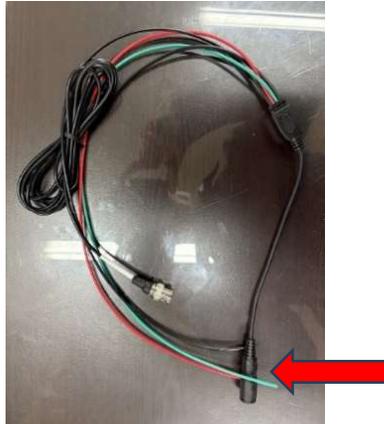


- The harness numbered HD554131Y will be scrapped.
- Connect the 9402-96Y terminal to the leading end of the 3-meter-long white cable with part number 9401-372. Pass the cable through the 9404-94Y slotted spiral.
- Route the cable from the switchbox area to the front body area
- Disconnect the cable labeled 17A083-(+15)-8 from pin 2 of socket P9300. Isolate the cable on the vehicle.
- Connect the 3-meter cable passing from the Switchbox area to the front body area to Pin 2 of socket P9300.

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- Find the RP999155 cable on the device that connects to the camera. Connect the socket connection shown in the figure between the RP999155 and RP554159, 6 pin S-Video Connector.





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12. Connect the four-pin socket connection numbered 929504-1 of the installation numbered RP554159 to the socket numbered P9300.
13. Connect the BNC connector to the BNC input on the Multiviu (MVP12).



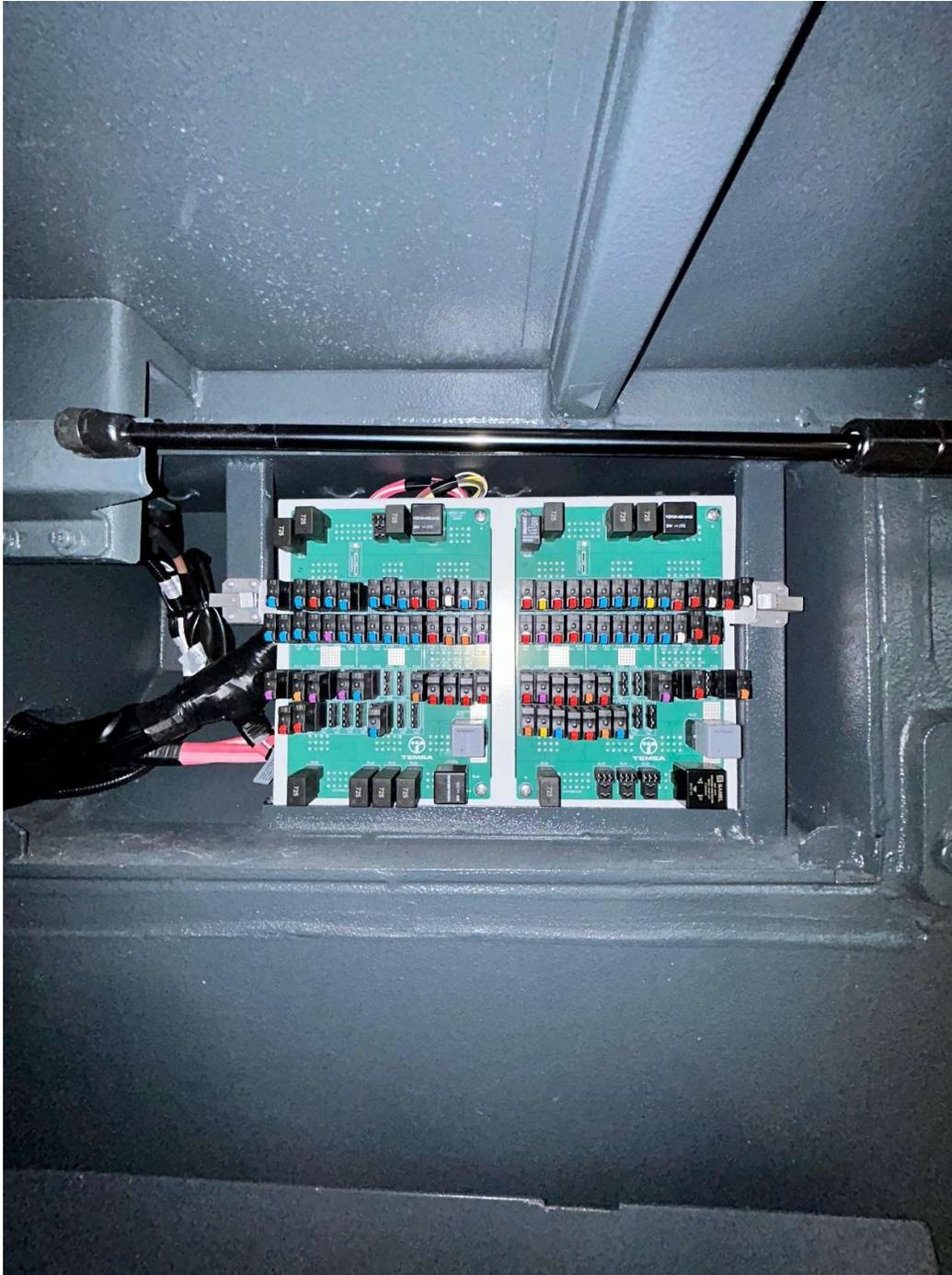
14. Install the 9440-001Y numbered fuse with a value of 3A into the F109-numbered fuse slot on the 01A006-numbered fuse card located in the relay panel area.



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Fuse&Relay Panel Image





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LABOR BREAKDOWN

Application	Time
Hardware Installation	60
Total Labor Time	60



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AFFECTED VEHICLE LIST

No	Otpa No	Model	Chassis No	Country
1.	OA18326	TS30	NLTAPLA52R1000369	USA
2.	OA18344	TS30	NLTAPLA59R1000370	USA
3.	OA18324	TS30	NLTAPLA59R1000367	USA
4.	OA18325	TS30	NLTAPLA50R1000368	USA
5.	OA18345	TS30	NLTAPLA50R1000371	USA
6.	OA18440	TS30	NLTAPLB57S1000372	USA
7.	OA18441	TS30	NLTAPLB59S1000373	USA
8.	OA18484	TS30	NLTAPLB56S1000377	USA
9.	OA18456	TS30	NLTAPLB50S1000374	CANADA
10.	OA18457	TS30	NLTAPLB52S1000375	CANADA
11.	OA18485	TS30	NLTAPLB58S1000378	CANADA
12.	OA18483	TS30	NLTAPLB54S1000376	CANADA
13.	OA18496	TS30	NLTAPLB5XS1000382	CANADA
14.	OA18494	TS30	NLTAPLB56S1000380	CANADA
15.	OA18495	TS30	NLTAPLB58S1000381	USA
16.	OA18493	TS30	NLTAPLB5XS1000379	USA
17.	OA18514	TS30	NLTAPLB51S1000383	USA
18.	OA18516	TS30	NLTAPLB55S1000385	USA
19.	OA18515	TS30	NLTAPLB53S1000384	USA
20.	OA18518	TS30	NLTAPLB59S1000387	USA
21.	OA18517	TS30	NLTAPLB57S1000386	USA
22.	OA18539	TS30	NLTAPLB50S1000391	USA
23.	OA18538	TS30	NLTAPLB59S1000390	USA
24.	OA18537	TS30	NLTAPLB52S1000389	USA
25.	OA18536	TS30	NLTAPLB50S1000388	USA
26.	OA18540	TS30	NLTAPLB52S1000392	USA
27.	OA18554	TS30	NLTAPLB54S1000393	USA
28.	OA18556	TS30	NLTAPLB58S1000395	USA
29.	OA18555	TS30	NLTAPLB56S1000394	USA
30.	OA18650	TS30	NLTAPLB5XS1000396	USA
31.	OA18660	TS30	NLTAPLB55S1000399	USA
32.	OA18661	TS30	NLTAPLB58S1000400	USA
33.	OA18659	TS30	NLTAPLB53S1000398	USA
34.	OA18658	TS30	NLTAPLB51S1000397	USA
35.	OA18662	TS30	NLTAPLB5XS1000401	USA
36.	OA18663	TS30	NLTAPLB51S1000402	USA
37.	OA18664	TS30	NLTAPLB53S1000403	USA
38.	OA18665	TS30	NLTAPLB55S1000404	USA
39.	OA18765	TS30	NLTAPLB59S1000406	USA
40.	OA18764	TS30	NLTAPLB57S1000405	USA
41.	OA18767	TS30	NLTAPLB52S1000408	USA
42.	OA18766	TS30	NLTAPLB50S1000407	USA
43.	OA18780	TS30	NLTAPLB54S1000409	USA



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44.	OA18782	TS30	NLTAPLB52S1000411	USA
45.	OA18781	TS30	NLTAPLB50S1000410	USA
46.	OA18783	TS30	NLTAPLB54S1000412	USA
47.	OA18784	TS30	NLTAPLB56S1000413	USA
48.	OA18881	TS30	NLTAPLB5XS1000415	USA
49.	OA18880	TS30	NLTAPLB58S1000414	USA
50.	OA18882	TS30	NLTAPLB51S1000416	CANADA
51.	OA18907	TS30	NLTAPLB55S1000418	CANADA
52.	OA18908	TS30	NLTAPLB57S1000419	CANADA
53.	OA18883	TS30	NLTAPLB53S1000417	CANADA
54.	OA18909	TS30	NLTAPLB53S1000420	USA
55.	OA18948	TS30	NLTAPLB59S1000423	USA
56.	OA18947	TS30	NLTAPLB57S1000422	USA
57.	OA18946	TS30	NLTAPLB55S1000421	USA
58.	OA18949	TS30	NLTAPLB50S1000424	USA
59.	OA18950	TS30	NLTAPLB52S1000425	USA
60.	OA18952	TS30	NLTAPLB56S1000427	USA
61.	OA18951	TS30	NLTAPLB54S1000426	USA
62.	OA18953	TS30	NLTAPLB58S1000428	USA
63.	OA19042	TS30	NLTAPLB5XS1000429	USA
64.	OA19043	TS30	NLTAPLB56S1000430	USA
65.	OA19044	TS30	NLTAPLB58S1000431	USA
66.	OA19045	TS30	NLTAPLB5XS1000432	USA
67.	OA19374	TS30	NLTAPLB5XT1000433	USA
68.	OA19434	TS30	NLTAPLB59T1000438	USA
69.	OA19430	TS30	NLTAPLB51T1000434	USA
70.	OA19433	TS30	NLTAPLB57T1000437	USA
71.	OA19432	TS30	NLTAPLB55T1000436	USA
72.	OA19436	TS30	NLTAPLB57T1000440	USA
73.	OA19431	TS30	NLTAPLB53T1000435	USA
74.	OA19507	TS30	NLTAPLB59T1000441	USA
75.	OA19508	TS30	NLTAPLB50T1000442	USA
76.	OA19435	TS30	NLTAPLB50T1000439	USA
77.	OA19538	TS30	NLTAPLB58T1000446	USA
78.	OA19618	TS30	NLTAPLB5XT1000450	USA
79.	OA19620	TS30	NLTAPLB53T1000452	USA
80.	OA19590	TS30	NLTAPLB5XT1000447	USA
81.	OA19537	TS30	NLTAPLB56T1000445	USA
82.	OA19617	TS30	NLTAPLB53T1000449	USA
83.	OA19619	TS30	NLTAPLB51T1000451	USA
84.	OA19591	TS30	NLTAPLB51T1000448	USA
85.	OA19535	TS30	NLTAPLB52T1000443	USA
86.	OA19536	TS30	NLTAPLB54T1000444	USA
87.	OA19721	TS30	NLTAPLB50T1000456	USA
88.	OA19720	TS30	NLTAPLB59T1000455	USA



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89.	OA19719	TS30	NLTAPLB57T1000454	USA
90.	OA19718	TS30	NLTAPLB55T1000453	USA
91.	OA19722	TS30	NLTAPLB52T1000457	USA
92.	OA19749	TS30	NLTAPLB54T1000458	USA
93.	OA19815	TS30	NLTAPLB56T1000459	USA
94.	OA19845	TS30	NLTAPLB54T1000461	USA
95.	OA19844	TS30	NLTAPLB52T1000460	USA
96.	OA20007	TS30	NLTAPLB53T1000466	USA
97.	OA19846	TS30	NLTAPLB56T1000462	USA
98.	OA20009	TS30	NLTAPLB57T1000468	USA
99.	OA20034	TS30	NLTAPLB57T1000471	USA
100.	OA19847	TS30	NLTAPLB58T1000463	USA
101.	OA19884	TS30	NLTAPLB5XT1000464	USA
102.	OA19986	TS30	NLTAPLB51T1000465	USA
103.	OA20033	TS30	NLTAPLB55T1000470	USA
104.	OA20008	TS30	NLTAPLB55T1000467	USA
105.	OA20032	TS30	NLTAPLB59T1000469	USA