TIRE AND WHEEL SYSTEM

HOW TO PROCEED WITH TROUBLESHOOTING

1. FLOWCHART FOR VEHICLE PULL AND TIRE VIBRATION

1	CHECK THAT WHEEL NUTS ARE FULLY TIGHTENED

NG ▷ REPAIR

OK

2	CHECK TIRE PRESSURE

NG ▷ Go to step 5

OK

3	CHECK WHEEL BALANCE

NG ▷ Go to step 7

OK

4	INSPECT BEARING LOOSENESS AND AXLE HUB RUNOUT

NG ▷ REPAIR

OK

REPLACE TIRE(S)

5	ADJUSTMENT

NEXT

6	CHECK WHEEL BALANCE

OK ▷ Go to step 8

NG

TW
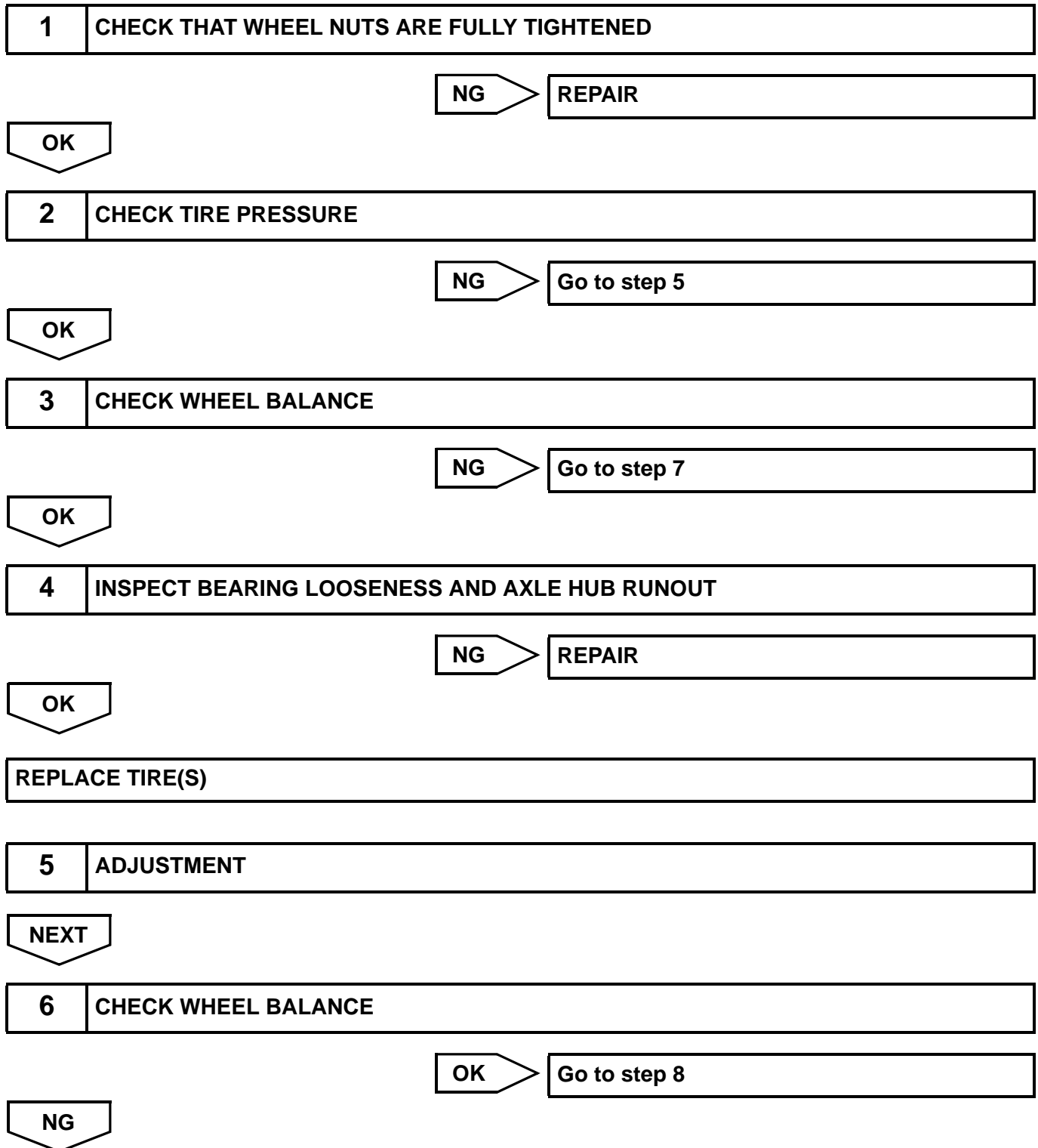
7	ADJUSTMENT

NEXT

8	INSPECT BEARING LOOSENESS AND AXLE HUB RUNOUT

NG > | REPAIR |

OK

RETURN VEHICLE TO CUSTOMER

2.   FLOWCHART FOR IRREGULAR TIRE WEAR

1	CHECK TIRE PRESSURE

NG > | Go to step 3 |

OK

2	CHECK WHEEL ALIGNMENT

NG > | Go to step 5 |

OK

ROTATE TIRES OR REPLACE TIRE(S)

3	ADJUSTMENT

NEXT

TW

4	CHECK WHEEL ALIGNMENT

NG > | Go to step 5 |

OK

ROTATE TIRES OR REPLACE TIRE(S)

5	ADJUSTMENT

NEXT

ROTATE TIRES OR REPLACE TIRE(S)

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