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TECH TIP

DX3 VEHICLE SPEED AND CRUISE SETTINGS

SUPERSEDES TT-15-031

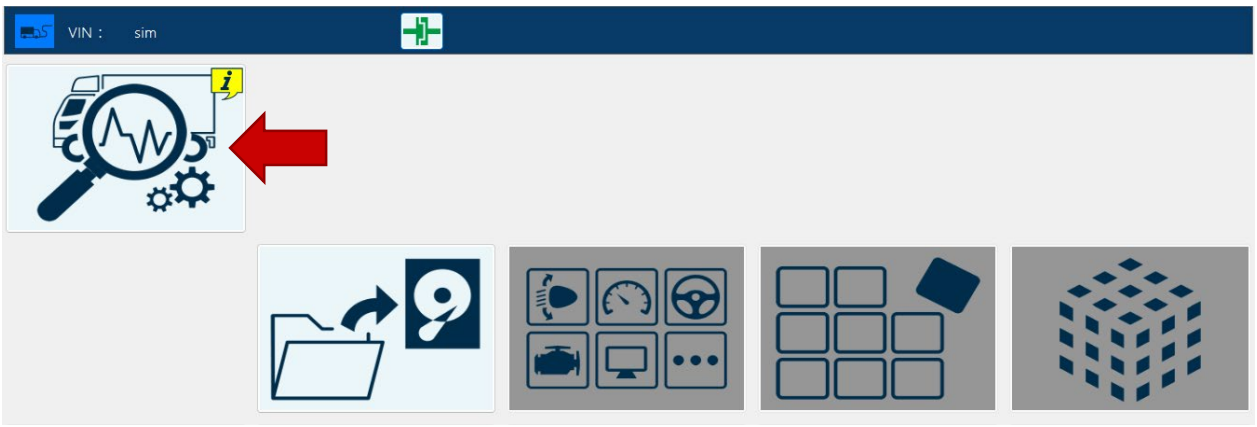
GROUP: 0-GENERAL
TECH TIP NO: TT-23-006
DATE: 1-5-23

SUBJECT VEHICLES: 11MY-21MY Conventional Trucks (238, 258, 268, or 338) and 13MY-20MY COE (Cab over Engine) Trucks (195, 195h)

Note: This tech tip is provided as technical information and is not authorization for a warrantable
repair.

OVERVIEW:
The tech tip below is to set or change road speed on a Hino Conventional or COE truck using DX3. The below procedure and screen shots were taken from a Conventional truck.

1. Connect to the truck using DX3, see image below.



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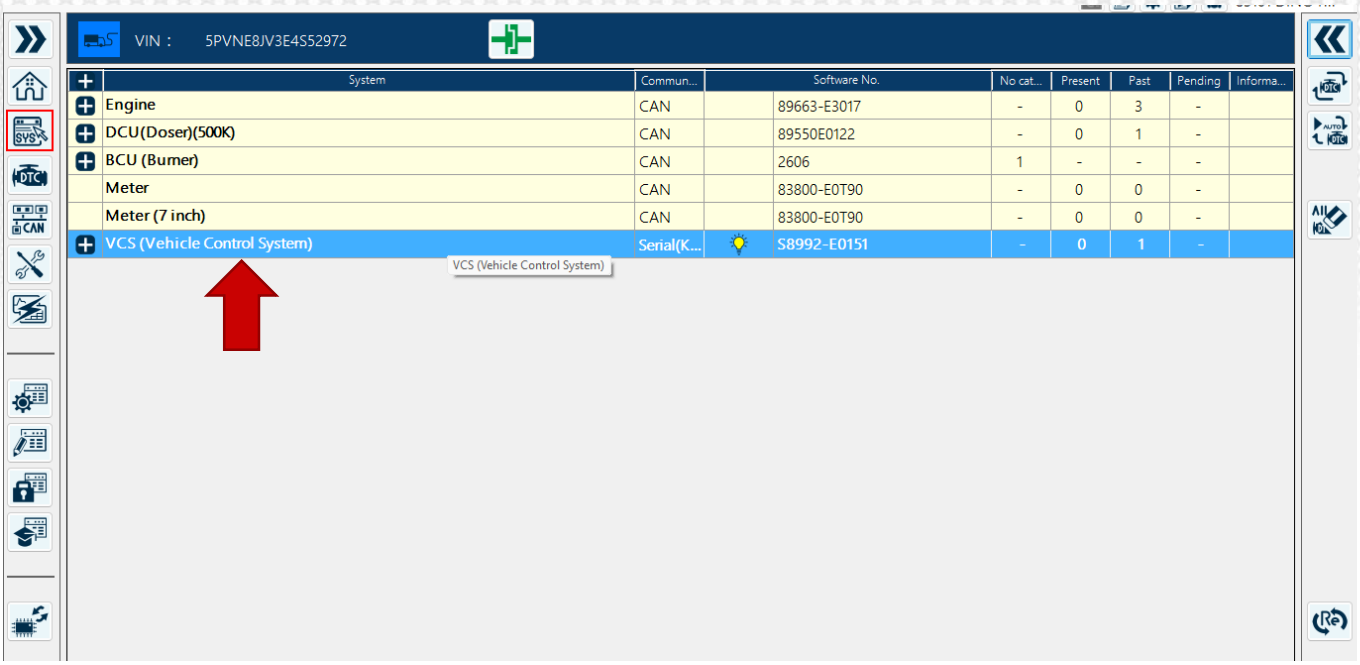
2. Highlight ***VCS (Vehicle Control System).***



3. On the left side of the screen, select ***Inspection Menu,*** then select ***Setting and Learning / Speed Limit Setting Change Window.*** Double click on the setting or click the ***Check Mark*** on the right also known as ***OK.***

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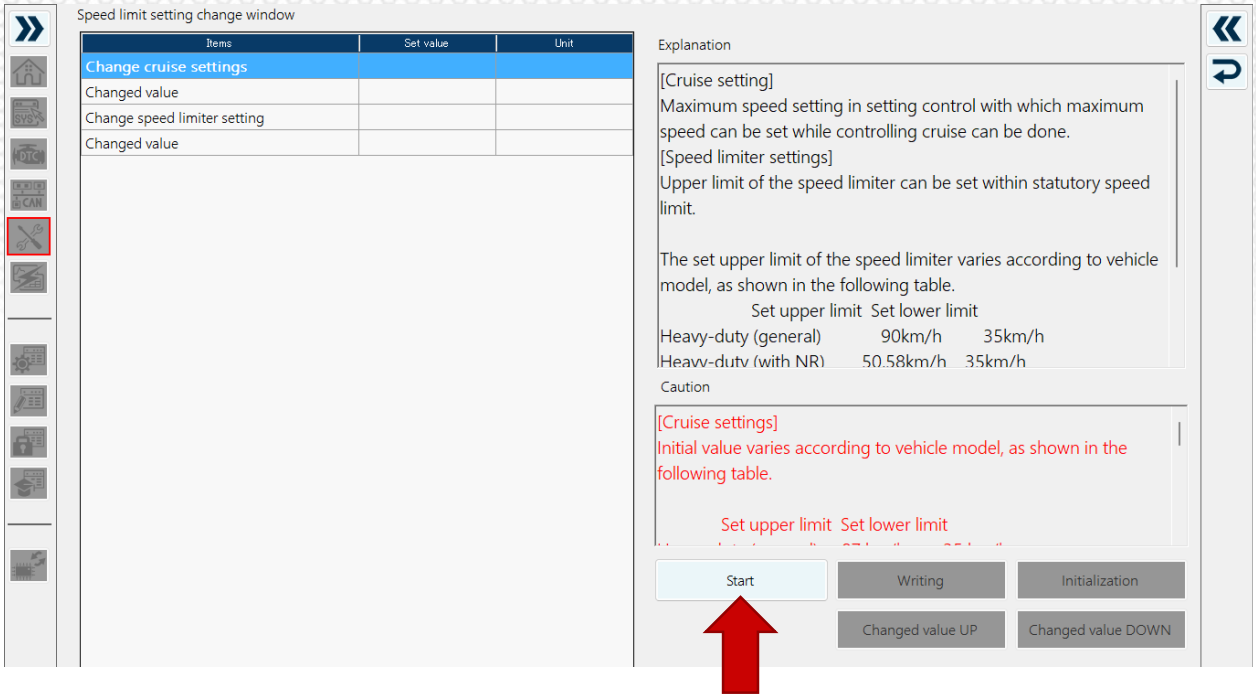
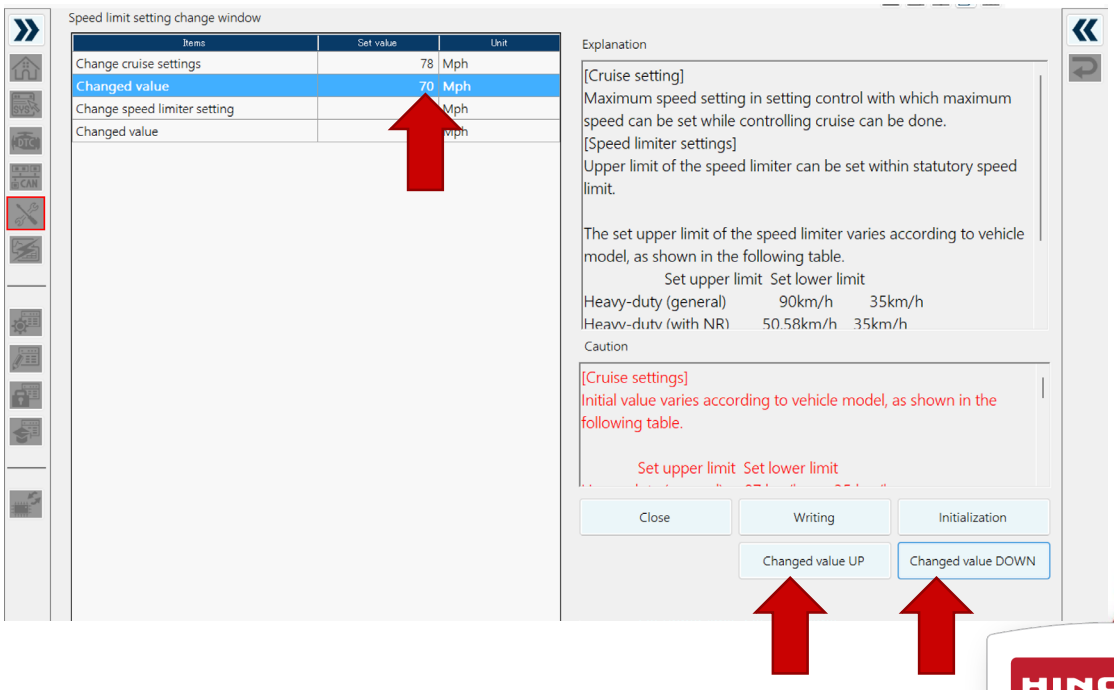
4. Click ***Start.***



5. Highlight ***Changed Value*** (under Cruise) and use the ***Change Value Up*** and ***Change Value Down*** buttons to the desired value.



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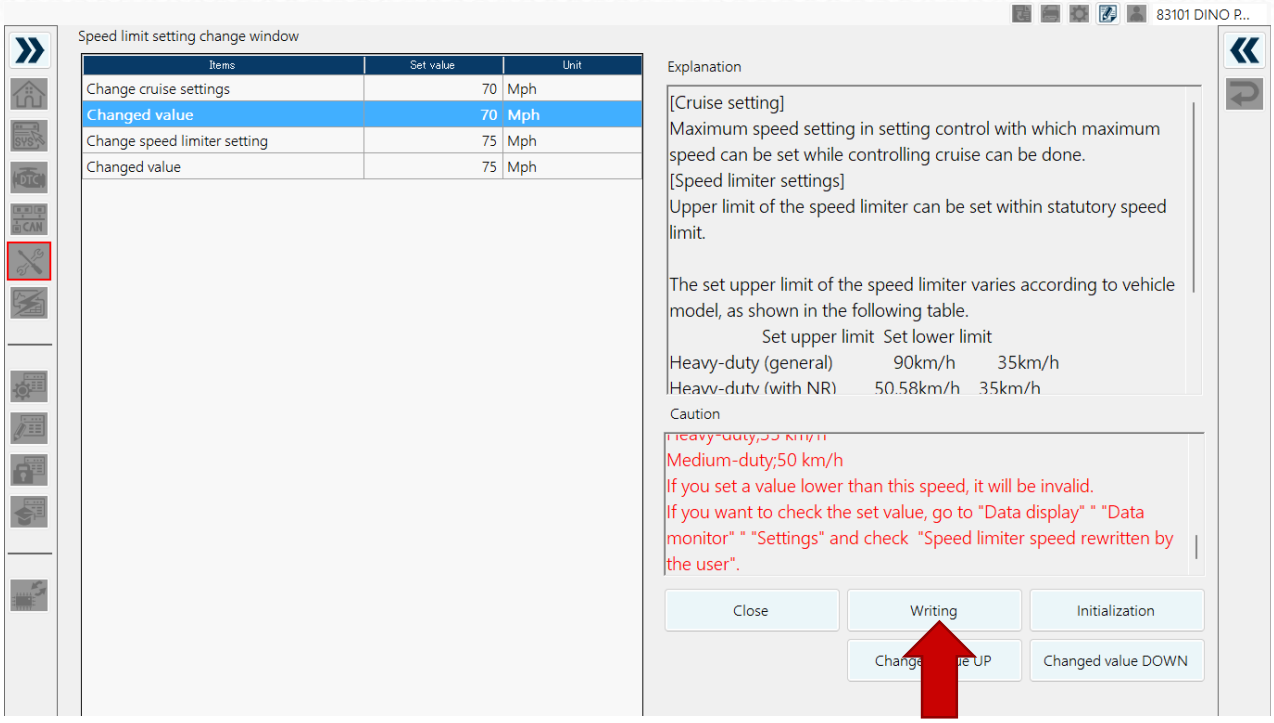
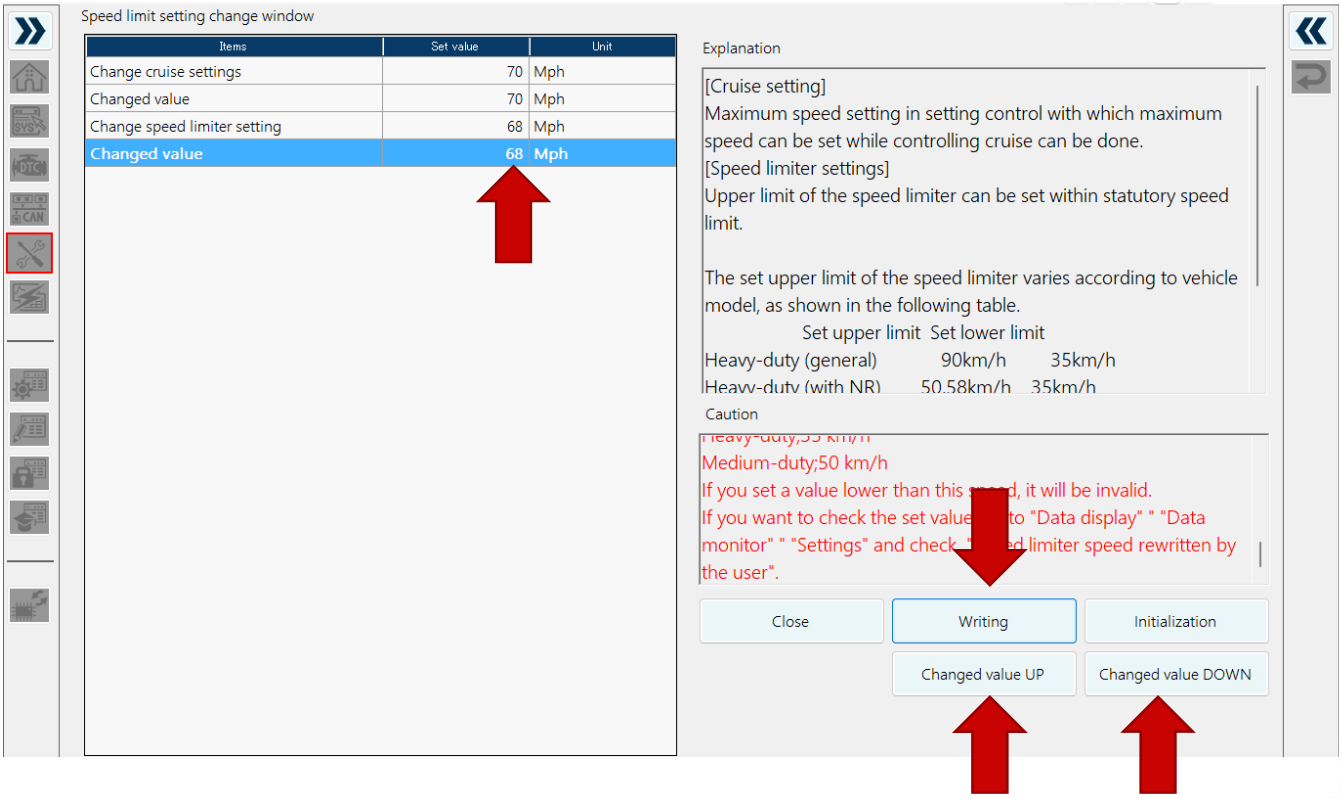
6. Once the value has been selected for cruise, click ***Writing***, note that the new value has been written (***Change Cruise Settings*** and ***Changes Value*** for cruise will now match).

Important: It is necessary to click ***Writing*** after changing each value, both values for cruise and speed limiter cannot be written at the same time.



7. Repeat this process to change ***Speed Limiter Setting.*** Highlight the ***Changed Value*** under ***Speed Limiter Setting***, Use **Changed Value Up** and ***Changed Value Down*** to change speed limiter. Once complete, click ***Writing*** to confirm the selection. Confirm that the ***Change Speed Limiter Setting*** and ***Changed Value*** under change speed limiter setting now match.

Important: It is necessary to click ***Writing*** after changing each value, both values for cruise and speed limiter cannot be written at the same time.



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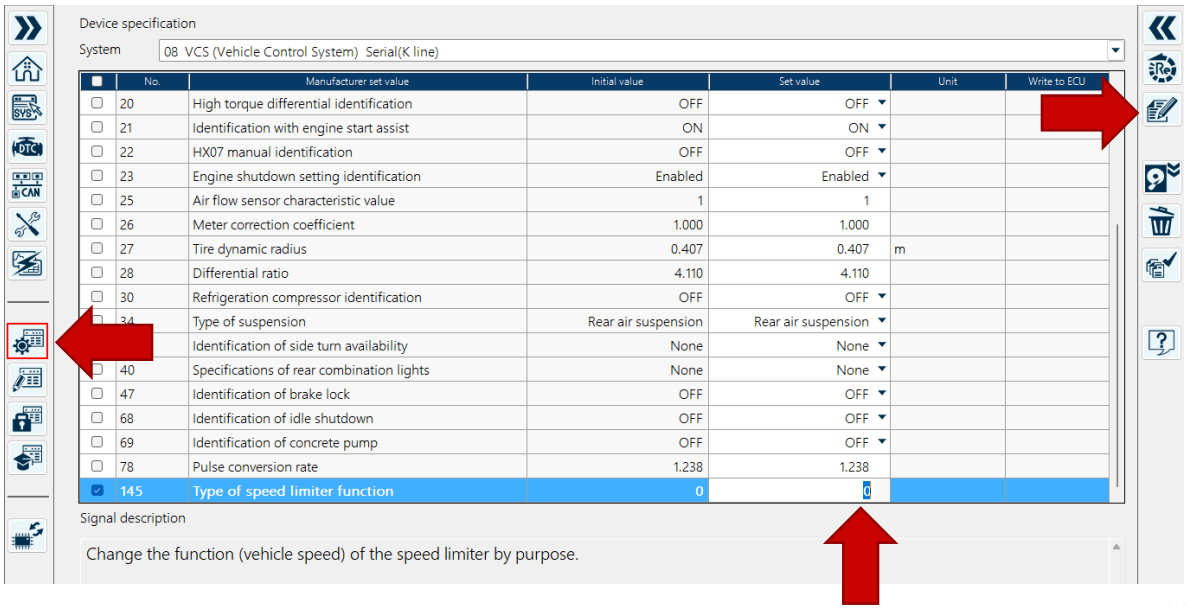
IMPORTANT: Step 8 is for Conventional trucks only!

8. NOTE: If the numbers don't change on a Conventional truck, use the value list for all speed limiter function types.

Select ***Device Specification*** (left side of screen), allow the page load, and locate ***Type of Speed Limiter Function,*** parameter ***No.145***. Input the set value number using the chart on the next page and click ***Write*** (upper right of screen), then follow the screen prompts.

IMPORTANT: The ignition must remain off for 60 seconds for the value to write. Turn the ignition back on after the 60 seconds has past, follow steps 1 thru 7 again.



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SPEED LIMITER FUNCTION TYPES

The single digit 0, 6, 9 are the speed limiter function type set value options. The values represented here are what the maximum settings speed can be, using the function types in the chart below. Use the tire manufacturer's website or tire specification sheet to confirm the exact tire size and using the Chassis workshop manual, (Electrical Equipment Section) find the chart depending on transmission, (automatic or manual) to confirm the rear axle ratio.

Setting Number	Maximum Settings Speed
0	78 Cruise and (No Speed Limit) Road
6	78 Cruise and 70 Road
9	78 Cruise and 65 Road

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