

3/1/2021
CAL FTL 31-003 Revised

**Subject: Cascadia, New Cascadia, and 122SD
Vehicles with Cracked Fifth Wheel Angles**

Models Affected: Specific Freightliner Cascadia, New Cascadia, and 122SD vehicles manufactured between January 1, 2016 and January 1, 2021, equipped with a bolted stationary fifth wheel assembly.

Our records indicate that you are the owner of certain vehicles, therefore DTNA has decided to share the following documentation with you.

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Work Instructions

Subject: Cascadia, New Cascadia, and 122SD Vehicles with Cracked Fifth Wheel Angles

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Part Numbers

Fifth Wheel Mounting Angle Part Numbers	
Old Part Number	New Part Number
22-57149-020	22-57149-024
22-57149-021	22-57149-025
22-57353-000	22-57353-010
22-57353-001	22-57353-011
22-72760-000	22-72760-028
22-72760-001	22-72760-029
22-73149-004	22-73149-018
22-73149-005	22-73149-019
22-38293-000	22-79104-000
22-38293-001	22-79104-001
22-44337-004	22-79105-000
22-44337-005	22-79105-001
22-44338-002	22-79105-002
22-44338-003	22-79105-003
22-55433-006	22-79106-000
22-55433-007	22-79106-001
22-55433-008	22-79106-002
22-55433-009	22-79106-003
22-55433-010	22-79106-004
22-55433-011	22-79106-005
22-55433-012	22-79106-006
22-55433-013	22-79106-007
22-55433-020	22-79106-008
22-55433-021	22-79106-009
22-73144-010	22-79106-010
22-73144-011	22-79106-011
22-73146-012	22-79106-012
22-73146-013	22-79106-013
22-73490-014	22-79106-014
22-73490-015	22-79106-015
22-75131-008	22-79106-016
22-75131-009	22-79106-017
22-65252-002	22-79107-000
22-65252-003	22-79107-001

Table 1, Fifth Wheel Mounting Angle Part Numbers

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Work Instructions

1. Park the vehicle on a level surface, shut down the engine, set the parking brakes, and chock the rear tires.
2. Remove the fifth wheel assembly.

If needed, refer to the appropriate section in group 31 in either the **Cascadia Workshop Manual, New Cascadia Workshop Manual**, or the **122SD and Coronado Workshop Manual**

3. Remove the cracked fifth wheel assembly mounting angles from the frame rails. See [Fig. 1](#).

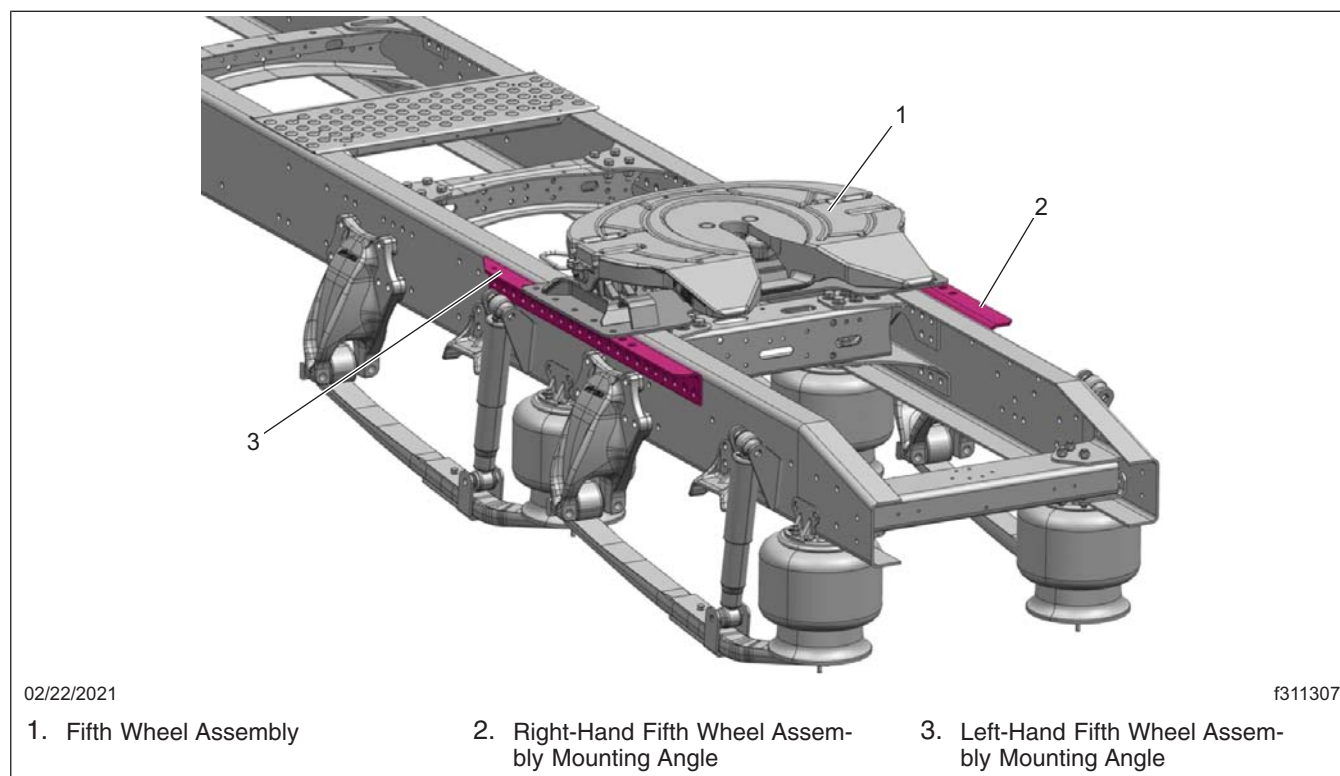


Fig. 1, Fifth Wheel and Frame Rails

NOTE: Ensure that **new** part number frame rails are being installed. For a list of new part numbers, see [Table 1](#).

4. Install the new fifth wheel assembly mounting angles on the frame rails. Verify that the top mounting surfaces of the angles and the top flange of the frame rails are flush. See [Fig. 2](#) and [Fig. 3](#).

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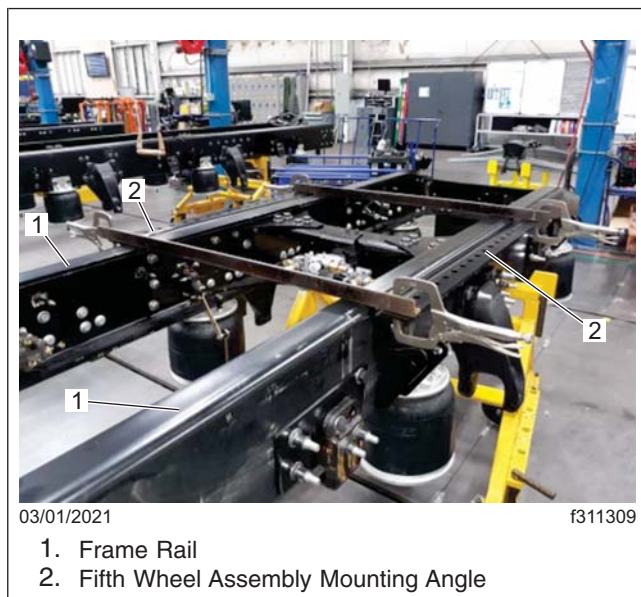


Fig. 2, Top of Angles Flush with Frame Rails

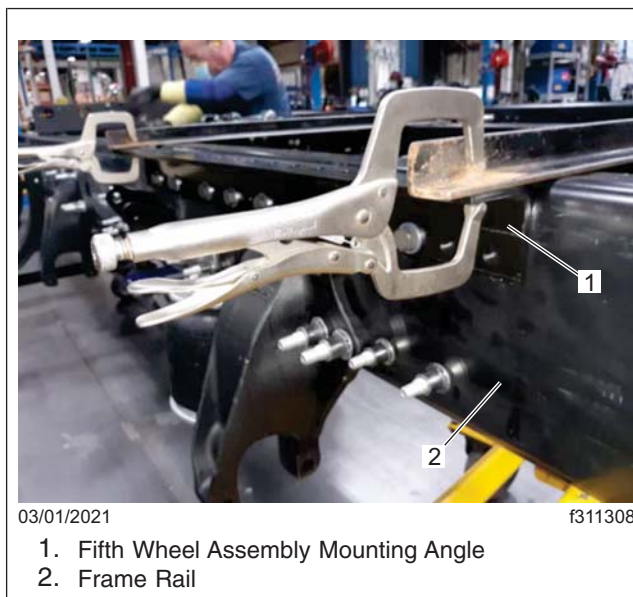


Fig. 3, Top of Angles Flush with Frame Rails

5. Install the fifth wheel assembly.
6. Ensure all fasteners have been torqued to specified values. See [Table 2](#) for values for M16 fasteners. Refer to Section 01.04.400 in applicable vehicle workshop manual for additional specifications.

M16 Torque Values			
Nut Thread Diameter	Color	Torque lbf-ft	Torque N-m
5/8"	—	128	174
M16	Black	128	174
M16	Blue	174	235

Table 2, M16 Torque Values