

# Shipping Bulletin

GM Global Purchasing and Supply Chain

Subject:

2018 Cadillac Escalade, Chevrolet Tahoe and GMC

Yukon

To

All Transportation Service Providers

Department:

Logistics







Figure 1: Cadillac Escalade

Figure 2: Chevrolet Tahoe

Figure 3: GMC Yukon

The 2018 Cadillac Escalade, Chevrolet Tahoe, GMC Yukon, GMC Yukon XL, Cadillac Escalade ESV, and Chevrolet Suburban (see Figures 1, 2, 3,) are produced at the Arlington Assembly Center. These vehicles will be shipped to Canada, Mexico, United States and globally.

The specifications for the Cadillac Escalade, Chevrolet Tahoe and GMC Yukon:

Escalade, Tahoe and Yukon Escalade ESV, Suburban and Yukon XL

Length:204.0 in (5,182 mm)222.4 in (5649 mm)Width:80.5 in (2,045 mm)80.5 in (2045 mm)Height:74.4 in (1,890 mm)74.4 in (1,890 mm)Wheel base116.0 in (2,947 mm)130 in (3302 mm)

Curb Weight: 5,308 – 5,594 Lbs (2,408 – 2,538 kg) 5,683 – 6,040 Lbs (2,578 – 2,740 kg)

GM requires ALL carriers strictly adhere to the GM prescribed shipping procedures, as outlined in the GM Vehicle Shipping Manual available on GM Supply Power.

ALL GM Service providers must strictly adhere to 7S processes: Setup, Speed, Securement, Space, inSpections, Supervision and Standardized Work.

The following securement details are specific to these vehicles in addition to the GM Vehicle Shipping Manual:

## **Rail Transportation**

- 1. These vehicles should be shipped on bi-level railcars.
- 2. AVR's cannot be used to secure these vehicles.
- 3. ALL vehicles must be secured with a minimum of 6 Grate Lock Chocks (GLC's), ALL in the HIGH setting. If loading five (5) vehicles per deck, use 4 GLC's. The GLC's must be placed on the front tires at the inboard and outboard positions and on the rear tires at the outboard position.
- 4. For chock systems other than Holden Grate Lock, use the maximum chocks allowed per rail car, based on manufacturer instructions. Example-Holden Grip Lock should have 6 chocks per vehicle, number of chock provided allowing. If 6 chocks per vehicle are not possible on all units, ensure the A1 and A5 position have at least 6 chocks.
- 5. Ensure a minimum of 3 inches roof clearance.
- 6. Correct coupler spacing must be maintained.
- 7. Speed must NOT exceed 5 mph during loading and unloading.

#### **Haulaway Transportation**

- 1. Soft-tie securement is preferred. Vehicle must be secured with four (4) soft-tie straps over the tire, one at each tire (see Figure 4).
- 2. If a vehicle is secured with chains, you must verify that the tie-down slot is reinforced. Four (4) chains must be used. You may NOT mix and match chains and soft-ties.
- 3. "R"- type hooks are to be used exclusively when secured with chains.
- 4. The chain angles must be 25° to 45°.
- 5. Outboard chain pulls (i.e. "A ties") only when secured with chains.
- 6. To prevent damage to the slot area, care should be taken to ensure the "R" hook has not rotated during the tightening of the chains. Verify correct orientation of the "R" hook.
- 7. One point, two point or "lasso" soft-tie straps may NOT be used (see Figures 5 and 6).
- 8. When the front grille is NOT present on the vehicle, the vehicle must be backed onto the haulaway truck for shipping.
- 9. Avoid sudden stops and use extreme caution when loading/unloading Hybrid vehicles to prevent contact to the air dam.



Figure 4: Haulaway soft-tie securement





Figures 5 and 6: One point and two point soft-ties – NOT permitted

# **Ocean Shipping**

1. Each vehicle must be se cured with four (4) lashings. Two lashing points will be provided in the front and two lashing points are provided in the trailer hitch (see Figures 7 to 10).



Figures 7 and 8: Front and rear Ocean lashings for Tahoe/Yukon





Figures 9 and 10: Front and rear Ocean lashings for Escalade

## **Special Requirements:**

- 1. This model can be shipped using the full body cover. Please reference the GM guidelines for inspection etc.
- 2. Inspect for loose or damaged OnStar/XM antenna prior to handling and document with supplemental inspection (see Figure 11).
- 3. The following are the minimum clearances that must be maintained from the OnStar/XM antenna (see Figure 11) to any object above the antenna:
  - a. 3 inches on haulaway trucks
  - b. 5 inches on railcars
- 4. Inspect OnStar/XM antenna upon delivery at dealership to ensure damage free delivery. Note exceptions on delivery receipt
- 5. Notify your field coordinator with details, pictures and root cause analysis for damages to OnStar/XM antennas.
- 6. The key fobs can be used to lock and unlock the Escalades during the transportation process even though they are in transport mode. Otherwise, follow the process in bullet 6.
- 7. Specific to the Cadillac Escalade, the door key cylinder is located under a chrome cover piece which must be removed in order to access the cylinder (see Figures 12-15 below).
  - a. To remove the cover, pull out the driver side door handle and slide the cover inward, or left towards the handle (see Figure 13)
  - b. With the cover removed and cylinder exposed, the chrome cover piece must be placed in the cup holder for the remainder of transport and delivery
  - c. Cylinder cover should ONLY be removed when necessary for vehicle access; in the event of a locked vehicle and nonfunctional keyless remotes.
- 8. If the exterior protection is coming loose, please remove it to prevent additional damage to the vehicle (see Figure 16).



Figure 11: OnStar/XM Antenna



Figure 12: Key cylinder cover on



Figure 13: Key cylinder cover removal



Figure 14: Key cylinder cover off



Figure 15: Cover placed in cup holder



Figure 16: exterior protection

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