Practical Application Guide Sheet

Brush Truck - Off-Road Driving

Driver Performance Competency: The driver candidate shall display proficiency in safe operation of the brush truck while negotiating various off-road obstacles. This will be evaluated on an off-road course selected by the evaluator. The water tank will be half full during the evaluation for water load shifting (weight transfer) effect.

1. Explain the “Go/No Go” evaluation process.

2. Shift into 4 WD. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Drive up an incline (hill), apply the parking brake, and turn off the engine. Restart the engine and proceed to the top of the incline.

3. After reaching the top of the incline, back the brush truck down the incline.

4. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Drive the brush truck along an incline at mid slope, judging slope steepness and the capability of the brush truck to safely maneuver on the slope. Drive down the incline.

5. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Maneuver the brush truck through rocks using determining the safest route.

6. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Drive the brush truck through sand or soft dirt without getting stuck.

7. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Drive the brush truck across a fallen log.

8. Assess the hazard/obstacle by scouting and making a “Go/No Go” decision. Determine if ditch can be filled in prior to crossing. Drive the brush truck across a ditch.

9. After off-road operations - Shift into 2 WD. Check undercarriage for hanging wires, shock mounts, fluid leaks, tie rod, tires, and brake pods. Check for body damage.