

PRE-TRIP INSPECTION (start of the test under the hood)

- Block the wheels
- This truck is equipped with (**ADIS**) Air dryer integrated system.
- Open jockey box, mention I got a fire cylinder, first aid kit and warning triangles in my jockey box.
- Lock the jockey box, mention jockey box opens and closes and secure.
- Mention I have gloves, pry bar and flash in my tool try.

UNDER THE HOOD DRIVER SIDE

- Electric lines secure no cuts or cracks.
- Engines secure no leakage. No leakage underneath the truck.
- Washer fluid at adequate level, tank and cap secure.
- All the hoses are secure, no cuts, cracks. Clamps are tight and secure.
- All Fan Blades are present no cracks.
- Belt adequate tension, no cuts or cracks.
- Engine oil cap secure.
- Compressor secure no cracks.
- Steering oil at adequate level, tank and cap secure.
- Engine oil full.
- Braided line secure, no cuts or cracks.
- Frame no defects or cracks.
- Steering rod minimal play.
- Steering box secure, no leakage.
- All three steering components are secure, no cracks.
- Shock secure, no leakage.
- Leaf spring and U-bolt secure, no cracks.
- Axle secure no cracks, tie Rod secure no cracks.
- Airline secure, no leakage, no cuts, cracks.
- Brake chamber secure. Push rod travel is between half to three quarter ($\frac{1}{2}$ to $\frac{3}{4}$) of an inch.
- For **Manual Adjustment**: Check Manual Adjustment Notes.
- Inside of the tire no cuts, cracks or bulges. Rim no cracks no bend. Wheel seal secure no leakage.
- Top of tire even wear, inflated properly, no cuts or cracks, thread 3mm or more.
- Outside tire no cuts, cracks or bulges. Rim no cracks no bend. Hub secure, no leakage.

UNDER THE HOOD PASSENGER SIDE

- Engines secure, no leakage. No leakage underneath the truck.
- Coolant at adequate level. Tank and cap secure.
- All Fan Blades are present no cracks.
- Belt adequate tension, no cuts or cracks.
- Alternator secure
- All the hoses are secure, no cuts, cracks or bulges. clamps are tight and secure.
- Manifold, turbo and exhaust secure, no leakage.
- Frame no defects or cracks.
- Shock secure, no leakage.
- Leaf spring and U-bolt secure, no cracks.
- Axle secure, no cracks, tie Rod secure no cracks.
- Airline secure, no leakage, no cuts, cracks.
- Brake chamber secure, no leakage. Push rod travel is between half to three quarters ($\frac{1}{2}$ to $\frac{3}{4}$) of an inch.
- Inside of tire no cuts, cracks or bulges. Rim secure no cracks. Wheel seal secure, no leakage.
- Top of tire even wear, inflated properly, no cuts, cracks or bulges, tread 3mm or more.
- Outside tire no cuts, cracks or bulges. Rim secure, no cracks. Hub secure, no leakage, hub oil at adequate level.