MOTOR VEHICLE INSPECTION

CHECKLIST

• **FILL OUT LD. PORTION OF MVI-2 FORM**
  ✓ Evaporative Emissions System
  ✓ Catalytic Converter

• **OBTAIN VIN FROM VEHICLE**

• **DRIVE VEHICLE FOR BRAKE PERFORMANCE**

• **INTERIOR OF VEHICLE**
  ✓ Steering Wheel Bind and Play
  ✓ Brake Pedal Power-Brake Reserve
  ✓ Brake Warning Light
  ✓ Windshield Wiper Operation
  ✓ Mirrors
  ✓ Seat Belts - 1965 & Later
    (Passenger Vehicles)
  ✓ Seat Belts - 1971 & Later
    (Pickup Trucks)
  ✓ Horn
  ✓ High Beam Indicator
  ✓ Glazing (Glass)

• **OUTSIDE OF VEHICLE**
  ✓ Wiper Blade Condition
  ✓ Rear Lights
  ✓ Signal & Brake Lights
  ✓ Reflectors
  ✓ Gas Filler Cap
  ✓ Front Lights

• **BUMBERS**
  ✓ Maximum Bumper Heights
  Front  Rear
  ✗ Passenger Vehicles • 22 in.  22 in.

  ✓ Commercial Motor Vehicles
    Determined By Gross Vehicle Weight Rating (GVWR)
    Front  Rear
    • 4,500 lbs. and under • 24 in.  26 in.
    • 4,501 lbs. through 7,500 lbs. • 27 in.  29 in.
    • 7,501 lbs. through 9,000 lbs. • 28 in.  30 in.
    • 9,001 lbs. through 11,500 lbs. • 29 in.  31 in.

• **UNDER HOOD**
  ✓ Master Cylinder Unit
  ✓ Power Steering Unit
  ✓ Upper Control Arms
  ✓ Steering Components (tie rods, steering box, strut mounting)

• **AIR POLLUTION DEVICES**
  ✓ P.C.V. System
  ✓ Air Injection
  ✓ T.A.C. System
  ✓ Spark Control
  ✓ Exhaust Gas Recirculation
  ✓ Oxygen Sensor

• **RAISE VEHICLE WITH BALL JOINTS IN “LOADED” POSITION**

• **START ENGINE**
  ✓ Exhaust System
  ✓ Catalytic Converter(s)
  ✓ Tires and Wheels
  ✓ Wheel Bearings
  ✓ Brake Lines & Hoses
  ✓ Fuel System
  ✓ Spring/Torsion Bar
  ✓ Shock Absorbers
  ✓ Front Wheel/King Pin Play
  ✓ Tie Rod Ends (FRT/Rear)
  ✓ Idler Arm
  ✓ Pitman Arm
  ✓ Stabilizer Links (FRT/Rear)
  ✓ Lower Control Arms (FRT/Rear)
  ✓ W. I. Type Ball Joints (FRT/Rear)

• **STOP ENGINE**

• **REMOVE WHEEL AND IN- INSPECT BRAKE COMPONENTS**

• **RE-HOIST VEHICLE WITH BALL JOINTS IN “UNLOAD- ED” POSITION TO INSPECT STANDARD BALL JOINTS**
  ✓ Inspect McPherson Struts with ball joints unloaded

• **COMPLETE MVI-2 FORM**

• **REJECT OR APPROVAL**

• **COLLECT PROPER FEE**

NOTE:
• Arrows Indicate Loaded Position.
• Jacks Indicate Position To Unload Ball Joints.

• RAISE VEHICLE WITH BALL JOINTS IN “LOADED” POSITION