

MOTOR VEHICLE INSPECTION CHECKLIST

• **FILL OUT I.D. PORTION OF MVI-2 FORM**

• **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

• **BUMPERS**

✓ **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**

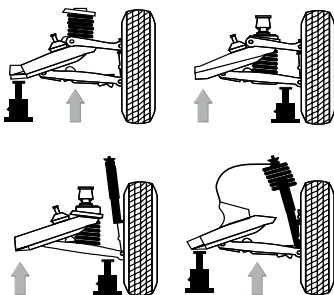
- ✓ Master Cylinder Unit
- ✓ Power Steering Unit
- ✓ Upper Control Arms
- ✓ Steering Components (tie rods, steering box, strut mounting)

• **AIR POLLUTION DEVICES**

- ✓ P.C.V. System
- ✓ Air Injection
- ✓ T.A.C. System
- ✓ Spark Control
- ✓ Exhaust Gas Recirculation
- ✓ Oxygen Sensor

- ✓ Evaporative Emissions System
- ✓ Catalytic Converter

• **RAISE VEHICLE WITH BALL JOINTS IN "LOADED" POSITION**



NOTE:

- Arrows Indicate Loaded Position.
- Jacks Indicate Position To Unload Ball Joints.

• **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 INSPECT BRAKE COMPONENTS**

• **RE-HOIST VEHICLE WITH BALL JOINTS IN "UNLOADED" POSITION TO INSPECT STANDARD BALL JOINTS**

- ✓ Inspect McPherson Struts with ball joints unloaded

• **COMPLETE MVI-2 FORM**

• **REJECT OR APPROVAL**

• **COLLECT PROPER FEE**

CHECK LIST

