

MOUNTAIN MASTER SERIES CHASSIS MAINTENANCE GUIDE

| ITEM | SYSTEM/COMPONENT | OTHER * | EVERY 7,500 MI or 3 MO | EVERY 12,000 MI or 12 MO | EVERY 15,000 MI or 6 MO | EVERY 18,000 MI or 6 MO | EVERY 25,000 MI or 18 MO | EVERY 24,000 MI or 24 MO | MAINTENANCE INFORMATION | |
|-------|--|--|---|------------------------------------|---------------------------------------|---------------------------------------|-----------------------------|---|--|--|
| 1a | Steering Miter Gear Box- Superior | * Pre-Trip | | Lube fitting and check fluid Level | | | | | Dexron III | |
| 1b | Steering Mitre Gea Box- TRW | * Pre-Trip | | Check fluid Level | | | | | Amoco Perma Gear 100 | |
| 1c | Steering Slip Shaft Miter Gear to Steering Gear; (2) locations | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 1d | Steering Gear, (1) location - next to output shaft | * Pre-Trip | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 1e | Steering Slip Shaft U-Joints & Slip Joint Steering Col. To Miter Gear Steering Gear | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 1f | Steering Drag Link Ball Joints (2) locations | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 1g | Hydraulic Reservoir (power steering) And Filter | * Pre-Trip | | Replace filter | | | | Replace filter and fluid | Replace hydraulic oil & filter- reference reservoir label & filter number | |
| 2a | Tie Rod Joints, King pins (I-Beam axle) Tie rod joints, Bell Cranks, Idler arm (IFS) | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 2b | Wheel Bearings (2) locations (front & rear) | * Pre-Trip | Check level | Replace oil | | | | Replace | Reference axle manufacturer's manual | |
| 2c | Rear Axle Lube | | Lubricate (rear axle) | Check level | | | | Replace | Reference axle manufacturer's manual | |
| 3a | Brake cam shafts & slack adjusters | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 3b | Air springs | * Pre-Trip | | Inspect for wear and/or leaks | | | | | Reference suspension manufacturer's manual. Check for wear, holes, tears, etc. | |
| 3c | Air Tanks | * Pre-Trip | | Manually drain tanks | | | | | Manually drain tanks | |
| 3d | Air Dryer And Desiccant Cartridge | * Pre-Trip | | | | | | Replace cartridge | Reference air dryer manufacturer's manual | |
| 4a | Air Suspension Mounting | * Fasteners - Tighten after first 1000-1500 miles & annually | | | | | | | | Reference suspension manufacturer's manual |
| 5a | Wheels & Tires | *Lug Nuts - Tighten after first 50 miles & 50 miles after each time wheel is serviced *PRE-TRIP | | | | | | | | Reference WRIS insert and tire manufacturer's guide |
| 6a | Prop Shaft U-Joints, Slip Joint | | | Lubricate | | | | | Grease-NLGI #2 or Equiv. | |
| 7a | Transmission Fluid And Filter | * Pre-Trip | | | | | Replace fluid & filter | | Reference transmission manual | |
| 8,3,1 | Hoses, Pipes, and Clamps (All Systems) | * Pre-Trip | | Inspect for wear and/or leaks | | | | | Replace when necessary | |
| 8a | Air Cleaner Restriction Indicator and Intake Piping | * Pre-Trip | | Check air intake system | | | | | Dry type element, Replace when necessary | |
| 8b | Coolant Filter | * Pre-Trip | | | Replace Filter (ISC) | Replace Filter (ISL) | | | | |
| 8c | Cooling System Fill- Surge Tank | * Pre-Trip | | | Check/Correct coolant SCA level (ISC) | Check/Correct coolant SCA level (ISL) | | Replace Coolant every 2 years or 60,000 mi. | Reference engine manufacturer's manual | |
| 8d | Radiator, Charge Air Cooler, Fan, and all Mounting Hardware (compressor, water pump, alternator, etc.) | * Pre-Trip | Check for damage/debris and secure mounting | | | | | | Clean/Repair when necessary Reference engine manufacturer's manual | |
| 8e | Master Cylinder Reservoir - not applicable on this model | | | | | | | | | |
| 8f | Engine Oil & Oil Filter | * Pre-Trip | | | Replace oil & filter | | | | Reference engine manufacturer's manual | |
| 8g | Crankcase breather tube | | Check for blockage | | | | | | Reference engine manufacturer's manual | |
| 8h | Exhaust Brake | *Lubricate if subject to moisture | | | | | | | | Reference engine manufacturer's manual and exhaust brake manual/literature |
| 8i | Engine Fuel Filter | * Pre-Trip | | | Replace filter | | | | Reference engine manufacturer's manual | |
| 8j | Drive And Accessory Belts | * Pre-Trip | | Inspect; check belt tensioner | | | | | Replace/Repair when necessary | |
| 8k | Fuel Water Separator | * Pre-Trip | | | Replace filter | | | | Drain | |

CHASSIS RIDE HEIGHT

INDEPENDENT FRONT SUSPENSION

MODEL 1200 AND 1370: 6.06"
 MODEL 1460: 6.15"

MEASURED AS FOLLOWS: VEHICLE MUST BE PARKED ON LEVEL SURFACE.
 A. MEASURE THE DISTANCE (A) FROM BOTTOM OF FRAME RAIL TO THE GROUND.
 B. MEASURE THE DISTANCE (B) FROM THE CENTER OF THE SPINDLE (HUB CAP) TO THE GROUND.
 C. RIDE HEIGHT MEASUREMENT EQUALS A - B.

REAR AXLE W/240AR REAR SUSPENSION:

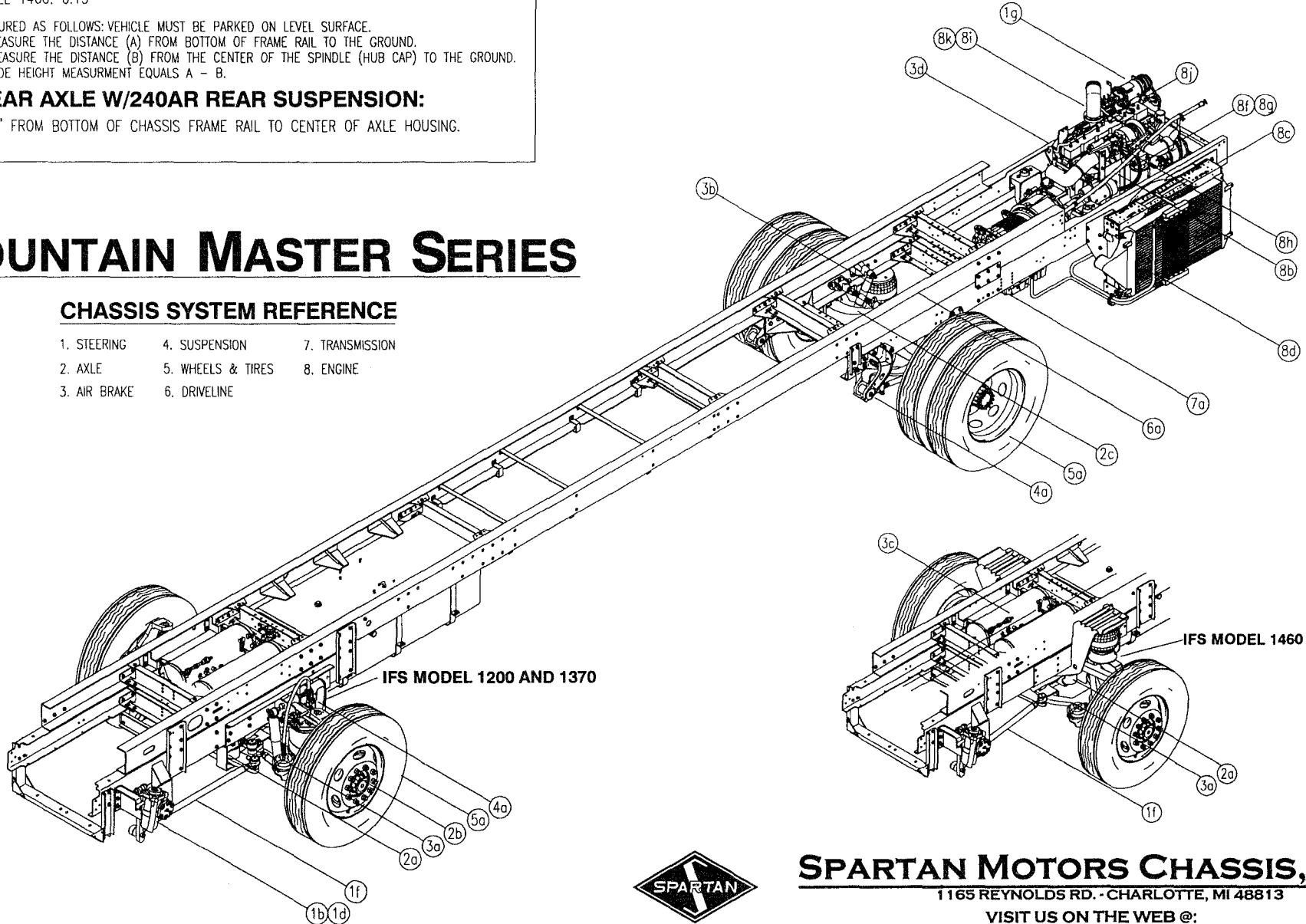
8.25" FROM BOTTOM OF CHASSIS FRAME RAIL TO CENTER OF AXLE HOUSING.

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MOUNTAIN MASTER SERIES

CHASSIS SYSTEM REFERENCE

- | | | |
|--------------|-------------------|-----------------|
| 1. STEERING | 4. SUSPENSION | 7. TRANSMISSION |
| 2. AXLE | 5. WHEELS & TIRES | 8. ENGINE |
| 3. AIR BRAKE | 6. DRIVELINE | |



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