10 AREAS OF ATTENTION THAT WILL PRODUCE IMMEDIATE TIRE SAVINGS

1. **AIR PRESSURE MAINTENANCE**
   - Conduct pressure checks daily - weekly pressure checks are mandatory
   - Use new O’ring and check hardware at mounting
   - Inspect, change or repair cracked wheels

2. **DRIVER AWARENESS**
   - Inform them of the situation
   - Solicit input
   - Provide incentives

3. **ROAD MAINTENANCE**
   - Appropriate radius in turns
   - Super-elevation in corners
   - Identify and address soft spots
   - Crown optimized at 3%
   - Utilize V Box information

4. **MECHANICAL VEHICLE MAINTENANCE**
   - Alignment
   - Suspension
   - Rock Ejectors - problems should be rectified immediately

5. **TIRE AND RIM INSPECTION**
   - Driver walk-around to check main components
   - Flange gauge - go/no go check
   - Rim inspection for cracks/flange damage
   - Inspect valve hardware

6. **LOAD MANAGEMENT**
   - Total GVW compliance
   - Ensure proper load distribution

7. **SUPPORT EQUIPMENT**
   - Assign graders and rubber-tire dozers to roads and shovels
   - Driver radio communication of spills

8. **SCRAP TIRE ANALYSIS**
   - Analyze history of scrap tires
   - Evaluate to determine types of tire damage
   - Evaluate for load distribution, weight transfers or misalignments that create a risk of tire failures
   - Evaluate crew or shift-specific problems

9. **TIRE PERFORMANCE COMMITTEE**
   - Cross-section involvement with a management team
   - Consistent meetings with an agenda and schedule
   - Make assignment for changes and check for corrections

10. **COMMUNICATING/REPORTING**
    - Consistent, visible reports of initiatives and progress
    - Solicit suggestions and make recommendations for process

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