DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY

DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY IS AN ESSENTIAL REFERENCE FOR UNDERSTANDING THE PARKING BRAKE SYSTEM IN CHEVROLET SILVERADO TRUCKS. THIS ARTICLE PROVIDES A COMPREHENSIVE OVERVIEW OF THE COMPONENTS, FUNCTION, AND MAINTENANCE OF THE PARKING BRAKE ASSEMBLY SPECIFICALLY TAILORED FOR SILVERADO MODELS. THE PARKING BRAKE IS A CRUCIAL SAFETY FEATURE THAT PREVENTS THE VEHICLE FROM ROLLING WHEN PARKED, ESPECIALLY ON INCLINES. BY EXAMINING THE DETAILED DIAGRAM OF THE SILVERADO PARKING BRAKE ASSEMBLY, TECHNICIANS AND OWNERS CAN BETTER DIAGNOSE ISSUES AND PERFORM REPAIRS EFFICIENTLY. THE ARTICLE COVERS THE KEY PARTS, THEIR LOCATIONS, AND HOW THEY INTERACT IN THE OVERALL SYSTEM, ALONG WITH COMMON PROBLEMS AND TROUBLESHOOTING TIPS. WHETHER FOR ROUTINE MAINTENANCE OR INDEPTH REPAIRS, UNDERSTANDING THE DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY ENSURES PROPER CARE AND FUNCTIONALITY OF THIS IMPORTANT SYSTEM. BELOW IS AN OUTLINE OF THE MAIN TOPICS DISCUSSED TO GUIDE THE DETAILED EXPLANATION THAT FOLLOWS.

- Overview of Silverado Parking Brake System
- KEY COMPONENTS IN THE PARKING BRAKE ASSEMBLY
- FUNCTIONALITY AND OPERATION OF THE PARKING BRAKE
- COMMON ISSUES AND TROUBLESHOOTING
- MAINTENANCE AND REPAIR TIPS

OVERVIEW OF SILVERADO PARKING BRAKE SYSTEM

THE PARKING BRAKE SYSTEM IN THE CHEVROLET SILVERADO IS DESIGNED TO SECURE THE VEHICLE WHEN STATIONARY, PREVENTING UNINTENDED MOVEMENT. IT OPERATES INDEPENDENTLY OF THE HYDRAULIC BRAKING SYSTEM, PROVIDING AN ADDITIONAL LAYER OF SAFETY. THE SYSTEM EMPLOYS MECHANICAL LINKAGES THAT ENGAGE THE REAR BRAKES WHEN ACTIVATED BY THE DRIVER. THIS IS ESPECIALLY IMPORTANT ON SLOPES WHERE THE VEHICLE'S WEIGHT COULD CAUSE IT TO ROLL. THE DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY ILLUSTRATES THE CONNECTIONS BETWEEN THE PARKING BRAKE LEVER OR PEDAL, CABLES, AND BRAKE SHOES OR CALIPERS. UNDERSTANDING THIS SYSTEM LAYOUT IS FUNDAMENTAL FOR DIAGNOSING FAULTS AND ENSURING RELIABLE PERFORMANCE.

Types of Parking Brake Systems in Silverado Models

CHEVROLET SILVERADO TRUCKS MAY USE DIFFERENT TYPES OF PARKING BRAKE MECHANISMS DEPENDING ON THE YEAR AND TRIM LEVEL. GENERALLY, TWO MAIN TYPES ARE FOUND:

- LEVER-ACTIVATED SYSTEM: COMMON IN OLDER MODELS, THIS SYSTEM USES A HAND LEVER INSIDE THE CABIN CONNECTED VIA CABLES TO THE REAR BRAKES.
- PEDAL-ACTIVATED SYSTEM: FOUND IN SOME NEWER MODELS, A FOOT PEDAL ACTIVATES THE PARKING BRAKE, OFTEN WITH AN INTEGRATED RELEASE HANDLE.

THE DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY VARIES SLIGHTLY BETWEEN THESE TYPES BUT MAINTAINS CORE COMPONENTS SUCH AS CABLES, LINKAGES, AND BRAKE HARDWARE. FAMILIARITY WITH THE SPECIFIC SYSTEM IN A GIVEN SILVERADO IS NECESSARY FOR ACCURATE REPAIRS.

KEY COMPONENTS IN THE PARKING BRAKE ASSEMBLY

The diagram silverado parking brake assembly highlights several critical components that work together to engage and release the parking brake. Each part plays a specific role in transmitting the driver's input to the rear brakes, effectively locking the wheels when parked.

MAIN PARTS OF THE PARKING BRAKE ASSEMBLY

THE MAIN COMPONENTS TYPICALLY INCLUDE:

- 1. PARKING BRAKE LEVER OR PEDAL: THE DRIVER'S INTERFACE FOR ACTIVATING THE PARKING BRAKE.
- 2. PARKING BRAKE CABLE: STEEL CABLES THAT TRANSMIT FORCE FROM THE LEVER OR PEDAL TO THE BRAKE MECHANISM AT THE WHEELS.
- 3. **EQUALIZER:** A MECHANICAL LINKAGE THAT BALANCES TENSION BETWEEN LEFT AND RIGHT BRAKE CABLES TO ENSURE EVEN
- 4. **Brake Shoes or Calipers:** Depending on whether the vehicle has drum or disc brakes, these components physically engage to hold the wheels stationary.
- 5. RETURN SPRINGS: SPRINGS THAT RETRACT THE BRAKE SHOES OR CALIPERS WHEN THE PARKING BRAKE IS RELEASED.

IN THE DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY, THESE COMPONENTS ARE ARRANGED TO OPTIMIZE BOTH RELIABILITY AND EASE OF MAINTENANCE. THE CABLE ROUTING IS DESIGNED TO AVOID INTERFERENCE WITH SUSPENSION OR DRIVETRAIN PARTS.

FUNCTIONALITY AND OPERATION OF THE PARKING BRAKE

THE PARKING BRAKE OPERATES THROUGH A MECHANICAL SYSTEM THAT BYPASSES THE VEHICLE'S PRIMARY HYDRAULIC BRAKES. WHEN ENGAGED, IT APPLIES FORCE DIRECTLY TO THE REAR BRAKES, LOCKING THE WHEELS IN PLACE. THIS IS ESPECIALLY VITAL WHEN PARKING ON INCLINES OR DURING EMERGENCY SITUATIONS WHERE HYDRAULIC BRAKES MAY FAIL.

ENGAGEMENT PROCESS

When the parking brake lever or pedal is pulled or pressed, tension increases in the parking brake cables. This force is transmitted through the equalizer, which distributes the tension evenly to both rear brake assemblies. In drum brake systems, the cables pull the brake shoes outward against the drum surface, creating friction. For disc brake systems, the cables actuate a mechanism inside the calipers that presses the brake pads against the rotor.

RELEASE MECHANISM

Releasing the parking brake allows the return springs to retract the brake shoes or caliper components, disengaging the friction contact. This restores free rotation to the wheels. The cables also lose tension, ensuring the brake components return to their resting position. The diagram silverado parking brake assembly shows the routing and mechanical advantage used to ensure smooth engagement and release.

COMMON ISSUES AND TROUBLESHOOTING

LIKE ANY MECHANICAL SYSTEM, THE PARKING BRAKE ASSEMBLY ON A SILVERADO CAN EXPERIENCE WEAR AND FAILURE. FAMILIARITY WITH COMMON PROBLEMS HELPS IN DIAGNOSING AND ADDRESSING ISSUES EFFICIENTLY.

TYPICAL PROBLEMS FOUND IN PARKING BRAKE ASSEMBLIES

- LOOSE OR STRETCHED CABLES: OVER TIME, CABLES CAN STRETCH OR LOOSEN, REDUCING THE EFFECTIVENESS OF THE PARKING BRAKE.
- CORRODED OR DAMAGED COMPONENTS: EXPOSURE TO MOISTURE AND ROAD DEBRIS CAN CAUSE RUST AND PHYSICAL DAMAGE.
- **Uneven Brake Application:** A malfunctioning equalizer or damaged cable can cause one side of the brake to engage more than the other.
- Brake Shoes or Pads Wear: Excessive wear reduces braking force and may cause noise or failure to hold the vehicle.
- RETURN SPRING FAILURE: BROKEN OR WEAK SPRINGS MAY PREVENT PROPER RETRACTION, CAUSING BRAKES TO DRAG.

Inspecting the parking brake assembly according to the diagram silverado parking brake assembly allows technicians to pinpoint these issues quickly. Testing cable tension, visual inspection, and operational checks are standard diagnostic procedures.

MAINTENANCE AND REPAIR TIPS

PROPER MAINTENANCE OF THE PARKING BRAKE ASSEMBLY IS ESSENTIAL TO ENSURE ITS RELIABILITY AND SAFETY. FOLLOWING MANUFACTURER RECOMMENDATIONS AND USING THE DIAGRAM SILVERADO PARKING BRAKE ASSEMBLY AS A GUIDE AIDS IN EFFECTIVE SERVICING.

ROUTINE MAINTENANCE PRACTICES

- REGULARLY CHECK THE PARKING BRAKE CABLE TENSION AND ADJUST AS NEEDED.
- INSPECT CABLES AND LINKAGE FOR SIGNS OF WEAR, CORROSION, OR FRAYING.
- LUBRICATE PIVOT POINTS AND CABLE CONNECTIONS TO REDUCE FRICTION AND WEAR.
- EXAMINE BRAKE SHOES OR PADS FOR THICKNESS AND REPLACE WHEN WORN.
- Test parking brake operation frequently to ensure consistent engagement and release.

REPAIR AND REPLACEMENT CONSIDERATIONS

When repairs are necessary, the diagram silverado parking brake assembly provides a detailed reference to disassemble and reassemble components correctly. Replacing cables, springs, or brake hardware should be done with OEM or high-quality aftermarket parts to maintain system integrity. Proper adjustment after installation is critical to ensure the parking brake performs as designed.

FREQUENTLY ASKED QUESTIONS

WHAT ARE THE MAIN COMPONENTS SHOWN IN A SILVERADO PARKING BRAKE ASSEMBLY DIAGRAM?

A SILVERADO PARKING BRAKE ASSEMBLY DIAGRAM TYPICALLY INCLUDES THE PARKING BRAKE LEVER OR PEDAL, CABLES, EQUALIZER, BRAKE SHOES OR PADS, AND THE ACTUATING MECHANISM CONNECTED TO THE REAR BRAKES.

HOW CAN A DIAGRAM HELP IN TROUBLESHOOTING THE SILVERADO PARKING BRAKE ASSEMBLY?

A DIAGRAM HELPS BY VISUALLY IDENTIFYING EACH PART OF THE PARKING BRAKE SYSTEM, SHOWING HOW COMPONENTS CONNECT, WHICH AIDS IN LOCATING WORN OR DAMAGED PARTS AND UNDERSTANDING ADJUSTMENT PROCEDURES.

WHERE CAN I FIND A DETAILED DIAGRAM OF THE SILVERADO PARKING BRAKE ASSEMBLY?

DETAILED DIAGRAMS CAN BE FOUND IN THE SILVERADO'S FACTORY SERVICE MANUAL, ONLINE AUTOMOTIVE REPAIR DATABASES, OR WEBSITES SPECIALIZING IN CHEVROLET SILVERADO PARTS AND REPAIRS.

WHAT DOES THE PARKING BRAKE CABLE ROUTING LOOK LIKE IN A SILVERADO PARKING BRAKE ASSEMBLY DIAGRAM?

THE DIAGRAM SHOWS THE PARKING BRAKE CABLES RUNNING FROM THE HANDBRAKE LEVER INSIDE THE VEHICLE THROUGH THE CABIN FLOOR, CONNECTING AT AN EQUALIZER, THEN SPLITTING OFF TO EACH REAR WHEEL'S BRAKE MECHANISM.

HOW DO I USE A SILVERADO PARKING BRAKE ASSEMBLY DIAGRAM TO ADJUST THE PARKING BRAKE?

Using the diagram, locate the adjustment points on the cables or equalizer. The diagram helps identify the correct components to tighten or loosen to ensure the parking brake engages properly and holds the vehicle securely.

ADDITIONAL RESOURCES

- 1. CHEVROLET SILVERADO PARKING BRAKE ASSEMBLY: A COMPREHENSIVE GUIDE
 THIS BOOK PROVIDES AN IN-DEPTH LOOK AT THE PARKING BRAKE ASSEMBLY OF THE CHEVROLET SILVERADO. IT COVERS
 DETAILED DIAGRAMS AND STEP-BY-STEP INSTRUCTIONS FOR TROUBLESHOOTING, REPAIRING, AND MAINTAINING THE PARKING BRAKE
 SYSTEM. IDEAL FOR BOTH DIY ENTHUSIASTS AND PROFESSIONAL MECHANICS, IT INCLUDES TIPS FOR ENSURING SAFETY AND
- 2. Automotive Brake Systems: Theory and Practice for Silverado Models
 Focusing on the brake systems used in Silverado trucks, this book explores the underlying mechanics of parking brakes, including drum and disc configurations. It offers clear diagrams and practical advice for diagnosing common issues and performing effective repairs. Readers will gain a thorough understanding of brake assembly components and their functions.
- 3. Step-by-Step Silverado Parking Brake Repair Manual

This manual breaks down the repair process of the Silverado's parking brake into easy-to-follow steps. Featuring detailed exploded diagrams and tool lists, it guides readers through disassembly, parts replacement, and reassembly. The book is perfect for owners looking to save on repair costs by performing maintenance themselves.

4. CHEVY SILVERADO SERVICE AND REPAIR: BRAKE SYSTEM EDITION

A DEDICATED VOLUME WITHIN THE CHEVY SILVERADO REPAIR SERIES, THIS BOOK HIGHLIGHTS THE PARKING BRAKE SYSTEM ALONG WITH OTHER BRAKE COMPONENTS. IT INCLUDES WIRING DIAGRAMS, ADJUSTMENT PROCEDURES, AND TROUBLESHOOTING FLOWCHARTS. THE CONTENT IS TAILORED TO SILVERADO MODELS FROM VARIOUS YEARS, MAKING IT A VERSATILE RESOURCE.

5. Understanding Parking Brake Mechanisms in Pickup Trucks

While covering a broad range of Pickup Trucks, this book places special emphasis on the Silverado's parking brake assembly. It explains mechanical and cable-operated brake designs, supported by detailed illustrations. Readers will learn about common wear points and preventative maintenance techniques.

6. SILVERADO BRAKE ASSEMBLY: PARTS, FUNCTIONS, AND MAINTENANCE

THIS BOOK SERVES AS A PARTS CATALOG AND MAINTENANCE GUIDE FOR THE SILVERADO'S PARKING BRAKE SYSTEM. IT FEATURES LABELED DIAGRAMS OF ALL COMPONENTS, FROM LEVERS TO CABLES AND CALIPERS. MAINTENANCE SCHEDULES AND REPLACEMENT TIPS HELP USERS KEEP THEIR PARKING BRAKES IN TOP CONDITION.

7. DIY SILVERADO BRAKE SYSTEM OVERHAUL

TARGETED AT HANDS-ON MECHANICS, THIS GUIDE COVERS THE COMPLETE OVERHAUL OF SILVERADO BRAKE ASSEMBLIES, INCLUDING THE PARKING BRAKE. IT PROVIDES SAFETY PRECAUTIONS, DIAGNOSTIC TIPS, AND DETAILED DIAGRAMS TO ENSURE ACCURATE REASSEMBLY. THE BOOK IS FILLED WITH PRACTICAL ADVICE TO ENHANCE BRAKE PERFORMANCE AND LONGEVITY.

8. CHEVROLET SILVERADO WORKSHOP MANUAL: BRAKE SYSTEMS

THIS OFFICIAL WORKSHOP MANUAL INCLUDES COMPREHENSIVE DIAGRAMS AND PROCEDURAL INSTRUCTIONS FOR THE SILVERADO'S ENTIRE BRAKE SYSTEM, WITH A FOCUS ON PARKING BRAKE ASSEMBLY. IT IS AN AUTHORITATIVE RESOURCE FOR PROFESSIONAL TECHNICIANS AND SERIOUS DIYERS, PROVIDING FACTORY-APPROVED REPAIR TECHNIQUES AND SPECIFICATIONS.

9. Parking Brake Troubleshooting and Repair for Silverado Owners

DESIGNED SPECIFICALLY FOR SILVERADO OWNERS, THIS BOOK SIMPLIFIES THE PROCESS OF IDENTIFYING AND FIXING PARKING BRAKE ISSUES. IT USES CLEAR DIAGRAMS AND PLAIN LANGUAGE TO EXPLAIN COMPLEX MECHANICAL CONCEPTS. THE TROUBLESHOOTING SECTION HELPS USERS QUICKLY DIAGNOSE PROBLEMS AND APPLY EFFECTIVE SOLUTIONS.

Diagram Silverado Parking Brake Assembly

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Diagram Silverado Parking Brake Assembly: A Comprehensive Guide to Understanding and Maintaining Your System

This ebook provides a detailed exploration of the Silverado parking brake assembly, covering its components, operation, common issues, troubleshooting, and repair procedures, equipping owners with the knowledge to maintain their vehicle's safety and functionality.

Ebook Title: Decoding Your Silverado's Parking Brake: A Visual and Practical Guide

Contents Outline:

Introduction: Understanding the Importance of the Parking Brake System

Chapter 1: Anatomy of the Silverado Parking Brake Assembly: Exploring the Components (Cable, Lever, Caliper, Shoe, etc.) with Diagrams

Chapter 2: How the Silverado Parking Brake Works: A Step-by-Step Explanation of the Mechanical Process

Chapter 3: Common Silverado Parking Brake Problems: Identifying Symptoms and Potential Causes (e.g., loose cable, worn shoes, caliper issues)

Chapter 4: Diagnosing Parking Brake Issues: Practical Troubleshooting Techniques and Tips

Chapter 5: Repairing Your Silverado's Parking Brake: Step-by-Step Guide to Common Repairs (with visual aids)

Chapter 6: Preventive Maintenance: Regular Checks and Best Practices to Extend Parking Brake Lifespan

Chapter 7: Choosing the Right Replacement Parts: Guidance on Selecting Quality Parts and Avoiding Counterfeit Products

Conclusion: Recap and Emphasizing Safe Parking Brake Operation

Detailed Explanation of Outline Points:

Introduction: This section will establish the critical role of the parking brake in vehicle safety and highlight its importance for preventing accidental roll-away, especially on inclines. It will also briefly touch upon the legal implications of a malfunctioning parking brake.

Chapter 1: Anatomy of the Silverado Parking Brake Assembly: This chapter provides a detailed breakdown of all components within the Silverado's parking brake system. High-quality diagrams will be used to illustrate the location and function of each part, including the parking brake cable, lever mechanism, rear brake calipers (if applicable), brake shoes, and any relevant sensors or electronic components.

Chapter 2: How the Silverado Parking Brake Works: This chapter explains the mechanical operation of the system. Starting from the parking brake lever, it will trace the sequence of actions that ultimately engage the brake shoes or calipers, preventing wheel rotation. Clear, concise language and potentially an animated GIF will be used for easy comprehension.

Chapter 3: Common Silverado Parking Brake Problems: This chapter lists and describes common problems associated with Silverado parking brakes. It will cover issues like a weak or loose cable, worn-out brake shoes, seized calipers, and problems with the parking brake lever mechanism. Each problem will be described with associated symptoms.

Chapter 4: Diagnosing Parking Brake Issues: This chapter equips owners with the tools to diagnose their parking brake problems. It will provide step-by-step troubleshooting procedures, including simple checks that can be done at home, and suggest when professional help is needed.

Chapter 5: Repairing Your Silverado's Parking Brake: This is a hands-on guide to repairing common parking brake issues. It includes step-by-step instructions, accompanied by photos or illustrations, to guide readers through the repair process. Safety precautions will be heavily emphasized.

Chapter 6: Preventive Maintenance: This chapter focuses on preventative measures to maintain the parking brake's effectiveness. Regular inspection procedures, lubrication recommendations, and tips

for extending the lifespan of the components will be covered.

Chapter 7: Choosing the Right Replacement Parts: This chapter advises readers on selecting suitable replacement parts. It will explain how to identify genuine parts, how to interpret part numbers, and how to avoid purchasing counterfeit or substandard components.

Conclusion: This section summarizes the key takeaways from the ebook and reinforces the importance of regular parking brake maintenance and safe operation for maintaining vehicle safety and preventing potential accidents.

(SEO Optimized Content - This would continue for several more pages, adding depth to each chapter outlined above. Examples of content within chapters follow):

Chapter 1: Anatomy of the Silverado Parking Brake Assembly

Understanding Your Silverado's Parking Brake System: A Detailed Look at the Components

The Silverado's parking brake system, also known as the emergency brake or handbrake, is a crucial safety feature. Unlike the service brakes used for regular stopping, the parking brake is designed to hold your vehicle stationary, even on inclines, preventing accidental roll-away. Understanding its components is the first step in ensuring its proper function.

Key Components:

- **Parking Brake Cable:** This steel cable runs from the parking brake lever to the rear brakes, transferring the force applied to the lever to engage the brakes.
- **Parking Brake Lever:** The hand-operated lever located inside the vehicle. Its position determines whether the parking brake is engaged or disengaged.
- **Rear Brake Calipers/Shoes:** These components are responsible for clamping down on the brake rotor or drum, creating friction to halt wheel rotation. The specific mechanism depends on whether your Silverado has drum or disc brakes.
- Parking Brake Adjustment Mechanism: This mechanism allows for adjustment of the cable tension, ensuring proper brake engagement. The location and type of adjustment vary depending on the Silverado model year.

• Parking Brake Warning Light (if applicable): Some models include a warning light on the dashboard to indicate if the parking brake is engaged or if there's a problem with the system.

[Insert high-quality diagram here showing each component labeled clearly]

(This structure would be repeated for each chapter, incorporating relevant keywords, images, and internal/external links for optimal SEO.)

FAQs:

- 1. How often should I check my Silverado's parking brake?
- 2. What are the signs of a failing parking brake cable?
- 3. Can I adjust my Silverado's parking brake myself?
- 4. How much does it cost to replace a Silverado parking brake cable?
- 5. What type of brake system (drum or disc) does my Silverado have?
- 6. How do I know if my parking brake shoes are worn?
- 7. What are the legal implications of a faulty parking brake?
- 8. Can I drive safely with a partially functioning parking brake?
- 9. Where can I find genuine Silverado parking brake parts?

Related Articles:

- 1. Silverado Brake System Troubleshooting: A guide to diagnosing various brake system problems.
- 2. Replacing Silverado Brake Pads: A step-by-step tutorial on replacing front and rear brake pads.
- 3. Silverado Brake Fluid Flushing: Instructions on safely flushing and changing your brake fluid.
- 4. Understanding Silverado ABS System: Explanation of the Anti-lock Braking System and its components.
- 5. Silverado Brake Rotor/Drum Replacement: Guide on replacing worn brake rotors or drums.
- 6. Silverado Brake Caliper Repair/Replacement: How to diagnose and fix issues with your brake calipers.
- 7. Silverado Parking Brake Light Troubleshooting: How to diagnose and fix a malfunctioning parking brake light.
- 8. Common Silverado Brake Problems and Solutions: A comprehensive overview of typical brake issues.
- 9. Silverado Maintenance Schedule: A complete guide to maintaining your Silverado's braking and other systems.

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significant changes to the vehicle body are being driven by increasingly stringent fuel economy and greenhouse gas emission standards. By the end of the next decade, cars and light-duty trucks will be more fuel efficient, weigh less, emit less air pollutants, have more safety features, and will be more expensive to purchase relative to current vehicles. Though the gasoline-powered spark ignition engine will continue to be the dominant powertrain configuration even through 2030, such vehicles will be equipped with advanced technologies, materials, electronics and controls, and aerodynamics. And by 2030, the deployment of alternative methods to propel and fuel vehicles and alternative modes of transportation, including autonomous vehicles, will be well underway. What are these new technologies - how will they work, and will some technologies be more effective than others? Written to inform The United States Department of Transportation's National Highway Traffic Safety Administration (NHTSA) and Environmental Protection Agency (EPA) Corporate Average Fuel Economy (CAFE) and greenhouse gas (GHG) emission standards, this new report from the National Research Council is a technical evaluation of costs, benefits, and implementation issues of fuel reduction technologies for next-generation light-duty vehicles. Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles estimates the cost, potential efficiency improvements, and barriers to commercial deployment of technologies that might be employed from 2020 to 2030. This report describes these promising technologies and makes recommendations for their inclusion on the list of technologies applicable for the 2017-2025 CAFE standards.

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