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› TRQ Rear View Camera Instruction Manual

TRQ ADA04161

TRQ Rear View Camera Instruction Manual

Model: ADA04161

Brand: TRQ

1. PRODUCT OVERVIEW

This TRQ Rear View Camera (Park Assist Camera) is designed as a direct replacement for specific Chevrolet Silverado and GMC Sierra models, providing enhanced visibility for parking and reversing maneuvers. It features a durable plastic body and a wide horizontal view angle for comprehensive coverage.



The TRQ Rear View Camera, showing the camera unit, attached wiring harness, and two mounting screws.

2. COMPATIBILITY

This camera is compatible with the following vehicle models and years:

- 2014-2015 Chevrolet Silverado 1500 (Rear Upgrade)
- 2014-2015 GMC Sierra 1500 (Rear Upgrade)
- 2015 Chevrolet Silverado 2500 HD (Rear Upgrade)
- 2015 GMC Sierra 2500 HD (Rear Upgrade)
- 2015 Chevrolet Silverado 3500 HD (Rear Upgrade)
- 2015 GMC Sierra 3500 HD (Rear Upgrade)

It is also compatible only with TRQ add-on camera part numbers: ADA40437, ADA02027, ADA02008, ADA05750, ADA05751, ADA05752.

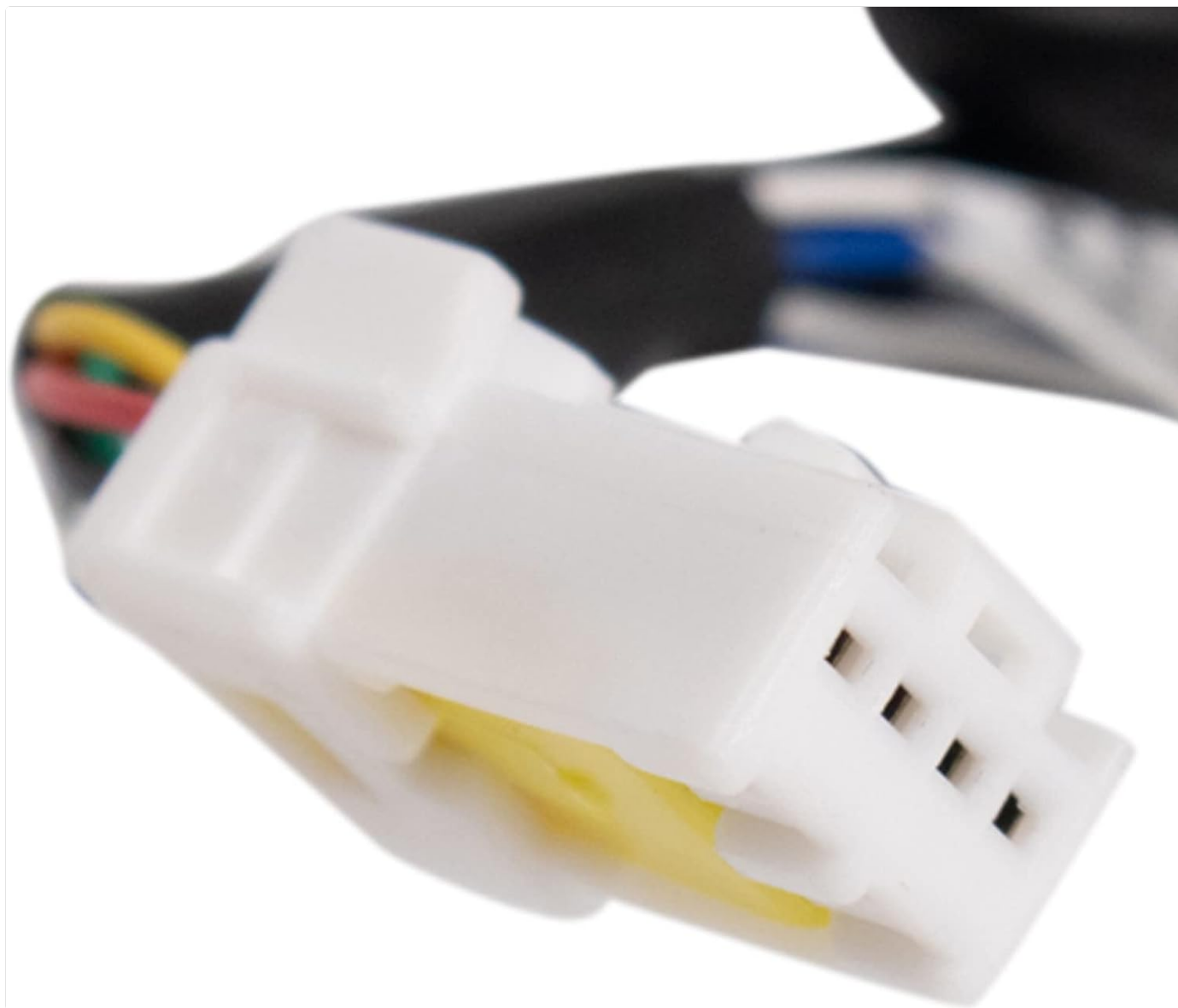


Always verify fitment with your vehicle's specifications before installation to ensure proper compatibility.

3. COMPONENTS INCLUDED

The package includes:

- 1 x Park Assist Camera



Detail of the camera's electrical connector, designed for direct plug-and-play installation.



The two small screws included for securing the camera in place.

4. SPECIFICATIONS

Horizontal View Angle	130 degrees
Real Angle of View	170 degrees
Body Color	Black
Body Material	Plastic
Item Weight	4 ounces
Product Dimensions	11 x 14 x 3 inches

Country of Origin	Taiwan
Manufacturer Part Number	ADA04161
UPC	195591041614

5. SETUP & INSTALLATION

5.1. Pre-Installation Checks

- Ensure the vehicle is turned off and the parking brake is engaged.
- Gather necessary tools for removal of the old camera (if applicable) and installation of the new unit.
- Confirm the new camera matches the original part in terms of mounting points and connector type.

5.2. Installation Steps

The TRQ Park Assist Camera is designed for direct replacement, ensuring precise fit and eliminating the need for modifications. While specific steps may vary by vehicle model, the general process involves:

1. Locate the existing rear view camera on your vehicle (typically in the tailgate handle or license plate area).
2. Carefully disconnect the electrical connector and remove any mounting hardware securing the old camera.
3. Install the new TRQ camera, aligning it with the original mounting points.
4. Secure the camera using the provided screws or original hardware.
5. Reconnect the electrical connector, ensuring a secure connection.
6. Test the camera functionality by engaging reverse gear (with caution and in a safe environment).



The TRQ camera unit, highlighting the lens and integrated mounting brackets for easy installation.

For detailed, step-by-step installation instructions specific to your vehicle, TRQ provides an extensive library of DIY videos. We encourage you to utilize these resources to ensure a smooth and correct installation.

6. OPERATING INSTRUCTIONS

6.1. Using the Park Assist Camera

Once installed, the TRQ Park Assist Camera operates automatically when the vehicle is shifted into reverse gear. The camera feed will typically display on your vehicle's infotainment screen or dedicated display, providing a clear view of the area behind your vehicle.

- **Engaging Reverse:** Shift your vehicle's transmission into reverse (R). The camera feed should automatically activate.
- **Viewing the Display:** Observe the display screen for obstacles, other vehicles, or pedestrians behind your vehicle.
- **Guideline Overlays:** Many vehicle systems provide dynamic or static guidelines on the camera feed to assist with parking and judging distance. Refer to your vehicle's owner's manual for specific information on these features.
- **Environmental Factors:** Be aware that adverse weather conditions (rain, snow, fog) or low light may affect camera visibility. Always use mirrors and direct observation in conjunction with the camera.

7. MAINTENANCE

To ensure optimal performance and longevity of your TRQ Rear View Camera, follow these simple maintenance guidelines:

- **Regular Cleaning:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, mud, or water spots that may obstruct the view. Avoid abrasive cleaners or materials that could scratch the lens.
- **Inspect Wiring:** Occasionally check the wiring and connector for any signs of damage, fraying, or corrosion. Ensure connections remain secure.
- **Avoid Harsh Chemicals:** Do not use strong chemical cleaners or solvents directly on the camera body or lens, as these can damage the plastic or coatings.

8. TROUBLESHOOTING

If you experience issues with your TRQ Rear View Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on display when in reverse.	Loose or disconnected wiring; Blown fuse; Faulty camera.	Check all electrical connections; Inspect vehicle's fuse box for camera-related fuses; If connections and fuses are good, camera may need replacement.
Image is blurry or distorted.	Dirty lens; Moisture inside lens; Damaged lens.	Clean the camera lens thoroughly; If moisture is present, allow time to dry or consult a professional; If lens is physically damaged, camera needs replacement.
Intermittent image or flickering.	Loose connection; Electrical interference.	Ensure all connections are tight and secure; Check for any new electrical accessories that might be causing interference.
Incorrect view angle or orientation.	Improper installation; Incorrect camera model.	Verify the camera is mounted correctly and securely; Confirm the camera is the correct model for your vehicle.

If you continue to experience issues after attempting these troubleshooting steps, please contact TRQ customer support or consult a qualified automotive technician.

9. WARRANTY INFORMATION

For specific warranty details regarding your TRQ Rear View Camera, please refer to the warranty documentation included with your purchase or visit the official TRQ website. Warranty terms typically cover manufacturing defects and material flaws for a specified period from the date of purchase. Keep your proof of purchase for any warranty claims.

10. SUPPORT

TRQ is committed to providing the best customer experience, offering high-quality replacement parts and comprehensive support resources. Our mission is to help you "View Before You Do" by providing expert guidance throughout the entire installation process.

- **DIY Video Library:** Access thousands of installation videos on the TRQ website or official channels. These videos provide detailed, step-by-step instructions for various automotive repairs and part installations.
- **Customer Service:** For further assistance, technical questions, or support, please visit the [TRQ Store on Amazon](#) or the official TRQ website.

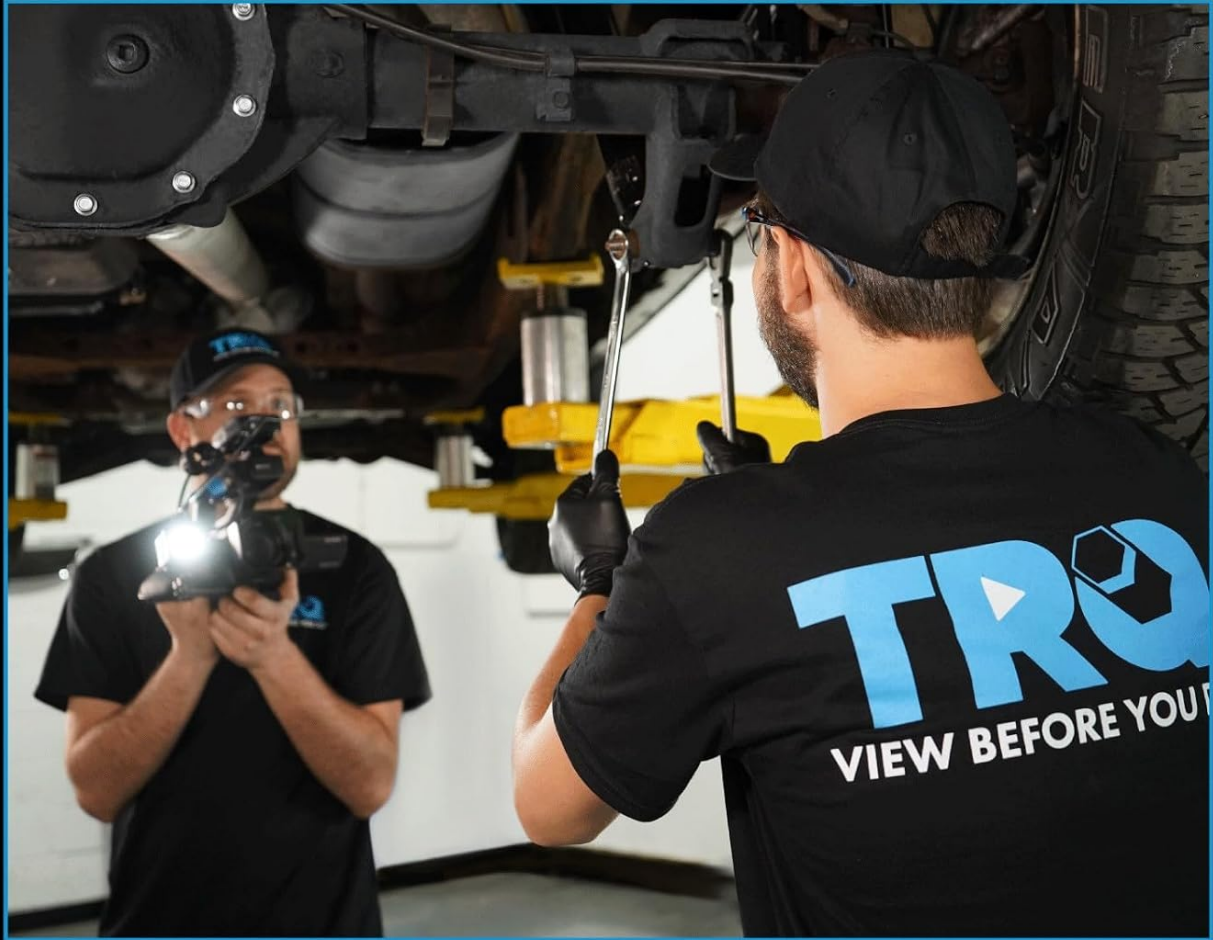


**VERIFY FITMENT
BEFORE PLACING YOUR ORDER.**

Complete fitment information
in the Product Description below.

TRQ's commitment to empowering DIYers with visual installation guides.

View Before You Do



Largest Online DIY Video Library

TRQ's philosophy: providing the right part, the right fit, and the right installation process.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question