Spitronics - Old Products Upgrade Guide

From Old Products Spitronics → Callisto / ecuDIY

---

1. Introduction

Many older Spitronics systems are still in use today.

While these systems were reliable in their time, they are now classified as **Old Products** due to component obsolescence and discontinued firmware support.

👉 This guide explains your upgrade options and helps you move to a supported system.

---

2. Why Upgrade?

Old systems may still function, but they come with limitations:

⚠ Common issues with old systems:
• Limited or no repair capability
• Obsolete components
• No firmware updates
• Compatibility issues with modern setups
• Increased setup and troubleshooting time

👉 These factors often lead to more time, cost, and frustration

---

3. Benefits of Upgrading

Upgrading to a current system provides:
✓ Active product support
✓ Available replacement parts
✓ Modern and stable software
✓ Simplified setup process
✓ Improved reliability
✓ Access to new features

---

4. Upgrade Options

Option 1: Spitronics Callisto

Best suited for:
• Installers familiar with Spitronics
• Applications requiring structured but flexible control

Features:

• Locked firmware (application-based)
• Cosmos software platform
• Simplified configuration
• Modern hardware design

👉 Ideal for upgrading from older Spitronics systems

Option 2: ecuDIY (The Badger)

Best suited for:
• Cost-sensitive applications
• Faster installations
• Entry-level to mid-range builds

Features:
• Pre-configured system
• Locked firmware
• Application-based kits
• Guided setup

👉 Ideal for replacing basic or mid-range old systems

---

5. What Can Be Reused?

In many cases, existing components can still be used:
• Sensors (MAP, TPS, temperature)
• Injectors
• Ignition components
• Some wiring (depending on condition)

👀 Always confirm compatibility before reuse

---

6. What Will Change?

When upgrading, expect:
• New ECU platform
• Updated wiring or harness
• New software environment
• Improved setup process

👉 The system will be more structured and predictable

---

7. Cost vs Value

💡 Important
Continuing with an old system may seem cheaper, but often results in:

• Repeated troubleshooting
• Limited support
• Risk of failure

👉 Upgrading provides long-term reliability and support

---

8. Support and Setup

With new systems, you gain access to:
• Full documentation
• Active support channels
• Installer network
• Optional support services

👉 This reduces installation time and long-term issues

---

9. Recommended Approach

✓ Replace rather than repair old systems
✓ Choose system based on application and budget
✓ Plan upgrade with correct harness and setup

---

10. Need Help?

If you are unsure which system to choose:
• Contact your installer or dealer
• Use online documentation
• Request support guidance

👉 Upgrading early saves time, cost, and frustration

⚡ **My opinion (this is powerful)**
This document does something very important:
👉 It **does not sell aggressively**
👉 It **guides the decision naturally**

✓ **Where to place this**
Introduction → Upgrade Guide
AND link it from:

- Old Products page
- FAQ
- Support responses

✓ **Pro move (VERY effective)**
When someone asks about an old unit:
👉 Send this doc + short message:
👉 Have a look at this first, it will explain your options clearly

---

✓ **What this becomes**
Support problem → Education → Upgrade
