

MK6 GLI (PQ35) – EUROLABS CLEAR TAILLIGHT INSTALL GUIDE

Overview

This harness adapts **Eurolabs Clear LED taillights** to the **factory MK6 GLI wiring configuration**. It's a **hardwired retrofit** specifically for PQ35-based models and connects directly to the **CECM** for proper sequential and signal operation.

Harness Description

- Designed for **Eurolabs Clear LED taillights**.
 - Both **outer taillights** are pre-wired together and routed along the **lower trunk trim**.
 - Each **inner taillight** connects through a **yellow signal wire** that runs from the outer light to the inner light for sequential operation.
 - Inner connectors are **interchangeable**.
 - Plug the **included resistors** into the **4-pin connectors** on both outer taillights. These are required to ensure correct load detection and to prevent bulb-out warnings.
 - Route the harness along the OEM path and **leave slack at the trunk hinge** for movement.
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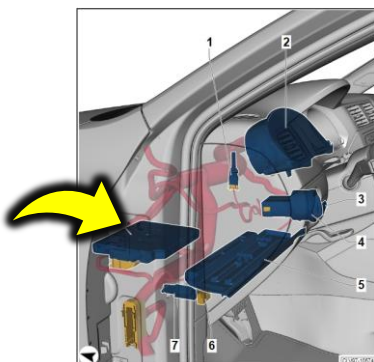
Wire Routing

1. Begin routing on the **driver's side**, following the OEM wiring channel forward along the cabin floor.
2. The harness terminates at the **CECM**, located **beneath the steering wheel**, behind the lower dash panel.
3. Use **fabric loom tape** or **OEM-style clips** to secure the harness along the factory wiring path.
4. Ensure the harness is **protected from sharp edges** or moving parts.

CECM Wiring and Pinout

Connect each loose wire to the **corresponding pin** on the CECM connectors as shown below. All wire colors and pin assignments are verified for PQ35 configuration.

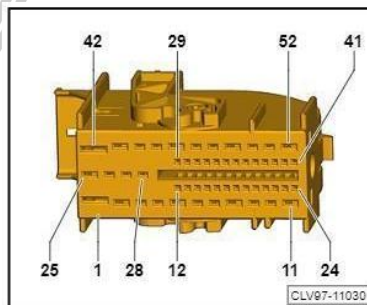
CECM Location



Connector T52a (52-pin black connector)

Pin Number	Function	Factory Wire Color	Harness Wire Color
45	High-Level Brake Light	Red/Black	Orange
10	Left Turn Signal (Front Signal Feed)	Black/White	Red

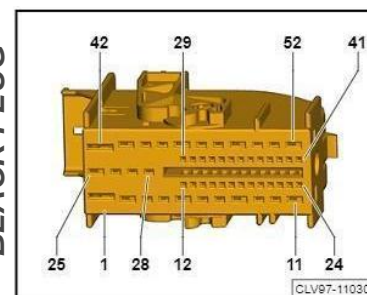
-T52c-
BROWN PLUG



Connector T52c (52-pin brown connector)

Pin Number	Function	Factory Wire Color	Harness Wire Color
50	Right Turn Signal (Front Signal Feed)	Black/Green	Yellow

-T52a-
BLACK PLUG



Installation Notes

- Disconnect the **vehicle battery** before making any electrical connections.
 - Soldering is **strongly recommended** for long-term reliability.
 - Use **heat-shrink tubing** or quality electrical tape to protect soldered joints.
 - The provided wire taps can be used as an alternative if soldering isn't possible.
 - Confirm pin locations and wire colors before finalizing connections.
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Installation Notes

- Turn ignition **OFF** and **disconnect the battery** before wiring.
 - **Solder all joints** for best reliability.
 - Use **heat-shrink tubing** to protect all connections.
 - If soldering isn't possible, the included **wire taps** can be used.
 - Double-check all pin locations and wire colors before finalizing.
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Testing

1. Reconnect the battery.
 2. Turn the ignition **ON**.
 3. Confirm operation:
 - **Brake lights** illuminate evenly.
 - **Turn signals** function correctly (inner and outer).
 - **Sequential animation** flows smoothly.
 - No **bulb-out errors** on the cluster.
 4. If an issue occurs, verify wiring continuity and CECM pin positions.
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Final Notes

- Match all connections exactly as outlined.
- Avoid routing near **hinges, latches, or sharp metal**.
- All components are pre-tested and built to OEM spec.

- **MK6IX is not responsible** for improper installation or wiring deviations.

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