

## Towbar Wiring Harness Fitting Instructions

## MAZDA 6 GH HATCH & SEDAN 03/08 – 11/12

UNT307

- 1. Remove floor panel from the luggage area.
- 2. Remove the rear centre trim.
- 3. Remove both side trims. You may only have to part remove to gain access behind the tail lights.
- 4. On the Towbar Wiring Harness locate the R/H/S cable and take to the Drivers side tail lights.
- 5. At the rear of the tail light remove the 3 way connector and connect to the 3 way connector on the Towbar Wiring Harness R/H/S cable.
- 6. Take the remaining 3 way connector and replace in the R/H/S tail light.
- 7. At the rear of the Drivers side indicator remove the 2 way connector and connect to the 2 way connector on the Towbar Wiring Harness R/H/S cable.
- 8. Take the remaining 2 way connector and replace in the R/H/S indicator.
- 9. On the Towbar Wiring Harness locate the White Earth Wire and attach to a suitable Earth point.
- 10. Carefully feed the Towbar Wiring Harness down to the floor and across the back panel to the Passenger side. This will be hidden when the rear trim is refitted.
- 11. At the rear of the Passenger side indicator remove the 2 way connector and connect to the 2 way connector on the Towbar Wiring Harness cable.
- 12. Take the remaining 2 way connector and replace in the L/H/S indicator.
- 13. Locate the rear most grommet in the spare wheel well and pierce a hole in the middle to allow the towbar wiring harness to be fed through the grommet and out under the vehicle. Ensure that the cable running across the back of the vehicle will be hidden when you replace the rear centre trim.

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- 14. On the underside of the vehicle, pull the wiring harness through the grommet to meet the required length.
- 15. Fit the required socket to the wiring harness and mount the plug to the desired position.
- 16. Using cable ties secure the wiring harness to meet the required length.
- 17. Refit both side trims.
- 18. Refit centre trim.
- 19. Replace the floor panel in the luggage area.
- 20. Test towbar wiring with a trailer testing box.

