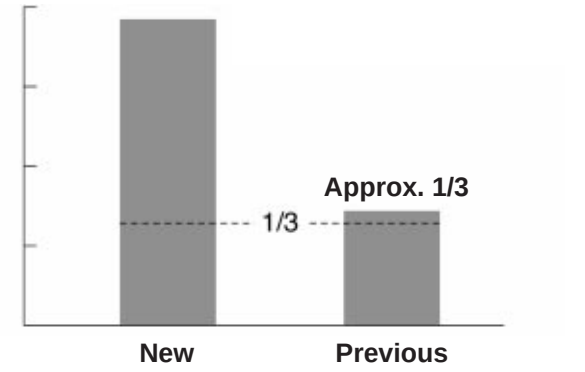
Reduced Use of Lead

To help protect the environment, the amount of lead used has been reduced and thorough development of lead-free parts has been implemented.
The amount of lead used in one new Prius has been reduced to about one-third of the average amount of lead used in previous model.

Main lead-free parts:

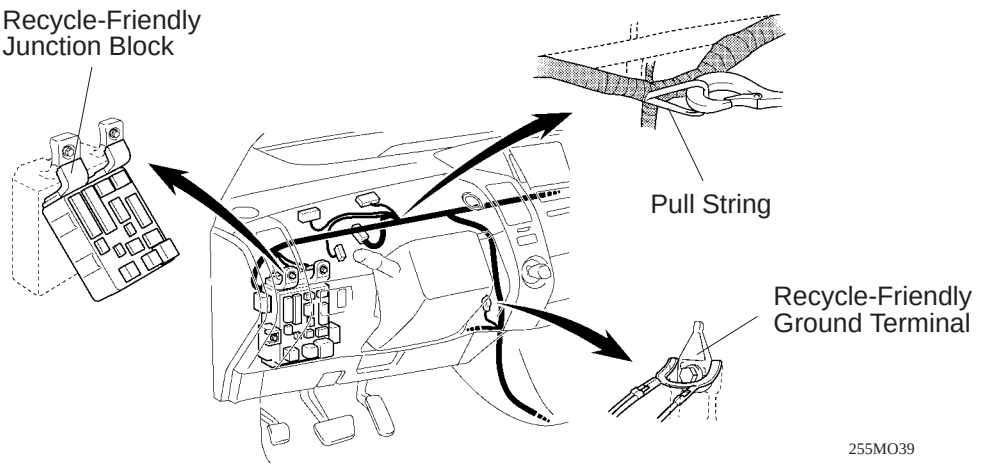
- Radiator
- Heater Core
- Wiring Harness
- Window Glass Black Coating
- Wheel Balance Weight
- Fuel Tank



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Improvement of Wiring Harness Recyclability

- In all wiring harnesses, the wires and the protective insulation materials have been made halogen-free (chlorine and bromine) to facilitate recycling.
- During the dismantling of the end-of-life vehicles, the wiring harnesses must be removed from the vehicle. The items listed below have been improved to facilitate the recycling operation.
  1. A pull string has been attached to the major wiring harnesses to facilitate their recycling. During the dismantling of the vehicle, the dismantler can pull on these strings to remove the wiring harnesses from the vehicle.
  2. During the removal of wiring harnesses from the vehicle during dismantling, a considerable amount of time is spent in detaching the ground terminals, which makes recycling difficult. For this reason, easily recyclable ground terminals have been adopted. These terminals, which do not pose any problems during normal operation, can be detached easily when an especially large force is applied to them during dismantling.
  3. To facilitate the removal of the junction block during dismantling, the area of the junction block that would be broken off during dismantling has been weakened to facilitate the dismantling operation.



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