



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2009 – 2010 Mazda 6

Condition: The operator of the vehicle may complain that the vehicle is performing poorly. The technician may report that the vehicle is in the “limp home mode”, which is triggered when the car detects an issue that could pose a risk to the operator. Additionally when scanned for codes, diagnostic trouble code P0600 will be in the memory and possibly codes P0140, P0571 or P2101 may be retained.

Cause: A potential cause for this is a low or weak battery. If the engine is started with a low or weak battery both the powertrain control module main computer and the sub-computer shut off. When the battery voltage returns to normal the main computer resets itself but the sub-computer does not.

Correction: Follow the manufacturer’s recommended repair procedures when applicable which include testing the battery condition, resetting the powertrain control module sub-computer, reprogramming the radio and reprogramming the power windows.