



Preliminary Information

PIT4787C Approximate 150 to 200 ma Draw from the Power Steering Control Module

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Cobalt	2007	2009	All	All	All
Chevrolet	Equinox	2007	2009	All	All	All
Chevrolet	HHR	2007	2009	All	All	All
Pontiac	Torrent	2007	2009	All	All	All

Supersession Statement

This PI was superseded to update models and Condition/Concern. Please discard PIT4787B.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

The vehicles listed above may have a 150 to 200 ma battery draw from the power steering control module. If the mega fuse for the power steering control module is removed, the draw may drop to around 20 - 25 ma. This can be due to the power steering control module staying awake for approximately 45 minutes. This may be a normal draw.

On the following vehicles: Equinox, Torrent, VUE and HHR SS only the power steering control module will stay awake for 45 minutes and then shut down.

On the Cobalt and HHR base model, the power steering control module may stay awake for up to 45 minutes. On these vehicles the PSCM module may stay awake based on the power steering motor temperature. The hotter the motor, the longer the module will stay awake (up to 45 minutes).

Recommendations / Instructions

When diagnosing a battery draw, if the draw drops after removing the mega fuse for the power steering control module, do the following: Reinstall the mega fuse for the power steering control module and make sure to plug everything back in, then turn the ignition key on and then back off. Let the vehicle sit for up to 45 minutes and then re-check the battery draw readings. If the draw drops to around 20 - 25 ma, after 45 minutes, this is normal operation of the vehicle.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

Additional SI Keywords

drain, parasitic,



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