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Title: 2GR-FE ENGINE CONTROL SYSTEM: SFI SYSTEM: DEFINITION OF TERMS (2007 Camry)		

DEFINITION OF TERMS

TERMS	DEFINITION
Monitor Description	Description of what ECM monitors and how to detect malfunctions (monitoring purpose and its details).
Related DTCs	A group of diagnostic trouble codes that are output by ECM based on the same malfunction detection logic.
Typical Enabling Condition	Preconditions that allow ECM to detect malfunctions. With all preconditions satisfied, ECM sets DTC when monitored value(s) exceeds malfunction threshold(s).
Sequence of Operation	Order of monitor priority, applied if multiple sensors and components are involved in single malfunction detection process. Each sensor and component monitored in turn and not monitored until previous detection operation is completed.
Required Sensor/Components	Sensors and components used by ECM to detect each malfunction.
Frequency of Operation	Number of times ECM checks for each malfunction during each driving cycle. "Once per driving cycle" means that ECM checks for malfunctions only once in single driving cycle. "Continuous" means that ECM checks for malfunctions whenever enabling conditions are met.
Duration	Minimum time for which ECM must detect continuous deviation in monitored value(s) in order to set DTC. Timing begins when Typical Enabling Conditions are met.
Malfunction Thresholds	Value, beyond which, ECM determines malfunctions exist and sets DTCs.
MIL Operation	Timing of MIL illumination after a malfunction is detected. "Immediate" means that ECM illuminates MIL as soon as a malfunction is detected. "2 driving cycle" means that ECM illuminates MIL if the same malfunction is detected twice during next sequential driving cycle.

