

Table 1

Error Types	Error.errno/code	HTTP Response		cause	Handled by request	from GM API
PE		200	parsing error	bug in json extract code	+	
PE		404	invalid request	invalid data	+	response.body={ status: '404', reason: 'Vehicle id: 1236 not four
PE	ENOTFOUND		(code, errno), syscall, hostname, host, port	invalid ip or server not found or	+	error.message: getaddrinfo ENOTFOUND gmap.azurewebsites.net
PE		404	invalid end point		+	{ status: '404', reason: 'Service not found.' }
PE	ECONNREFUSED		(code, errno), syscall, address, port, attempts	wrong port number, or no server	+	
PE	Invalid URI			invalid URI, http://www.	+	error.message: Invalid URI "http://gmap.azurewebsites.net/getVehicle"
PE	Invalid protocol			http://www	+	error.message: Error: Invalid protocol: http:
PE		301	response.body, response.statusCode	<head><title>Document Moved	+	
PE		404		GET instead of POST	+	{ status: '404', reason: 'Service not found.' }
PE	ERR_INVALID_ARG_TYPE			data being passed in as string	-	
PE		400		missing vehicle ID	+	{ status: '400', reason: 'Required field \'id\' not found.' }
PE		undefined	SyntaxError in html	json being passed in as string in	+	response.body=<!DOCTYPE html>
PE				post data or headers not json or		html lang="en">
				must test arguments first		
PE		400		responseType=text		{ status: '400', reason: 'Unknown responseType: text' }
PE		400		JSON, no quotes for	+	{ status: '400', reason: 'Unknown responseType: [object Object]' }
PE		NA	ReferenceError	json, no quotes		
PE		408	request timed out	server doesn't do res.send()	+	
PE	ETIMEDOUT		errno, code, syscall, address, port, attempts			
OE/PE		500				
	400: bad request					
PE	404: not found		ERR_HTTP_HEADERS_SENT			
PE	301: moved permanently					
	200: ok					
	500 Internal Server Error 501 Not Implemented 502 Bad Gateway 503 Service Unavailable 504 Gateway Timeout 505 HTTP Version Not Supported 506 Variant Also Negotiates (Experimental) 507 Insufficient Storage (WebDAV) 508 Loop Detected (WebDAV) 509 Bandwidth Limit Exceeded (Apache) 510 Not Extended 511 Network Authentication Required 598 Network read timeout error 599 Network connect timeout error					