



April 2008

Dealer Service Instructions for:

Emissions Recall H06 - Spark Plugs

Effective immediately all repairs on involved vehicles are to be performed according to this notification. Rapid Response Transmittal (RRT) #08-018 is being cancelled. Those vehicles that have already had this repair performed, as determined by our warranty records, have been excluded from this recall.

Models

2008 (JK) Jeep Wrangler

NOTE: This recall applies only to the above vehicles equipped with a 3.8L engine, (sales code EGT) built from February 17, 2008 through February 18, 2008 (MDH 021701 through 021822).

2008 (RT) Dodge Grand Caravan and Chrysler Town & Country

NOTE: This recall applies only to the above vehicles equipped with a 3.8L engine, (sales code EGL) built from February 18, 2008 through February 20, 2008 (MDH 021821 through 022004).

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

Approximately 440 engines in the above vehicles may have had incorrect spark plugs inadvertently installed in three of the six cylinders. The incorrect spark plugs will wear out sooner than the specified spark plugs and could cause engine damage under certain extreme driving conditions.

Repair

The three spark plugs in the even numbered engine cylinders must be inspected and replaced if necessary.

Parts Information

Due to the small number of involved vehicles and the likelihood that the required spark plugs are already in your parts inventory, no spark plugs will be distributed to involved dealers. The following spark plugs may be ordered as needed to support scheduled repairs.

<u>Part Number</u>	<u>Description</u>
S3RE14PLP5	Spark Plugs

NOTE: The Minimum Sales Quantity (MSQ) on this part number is six spark plugs. One box of six spark plugs can repair up to 6 vehicles depending on the inspection results.

<u>Part Number</u>	<u>Description</u>
04275086AB	Authorized Modifications Label

Due to the likelihood that the required labels are already in your parts inventory, no labels will be distributed initially. Label may be ordered as needed.

Service Procedure

1. Open the hood.
2. Using shop air and a blow gun, clean any debris from the base of the spark plugs and cylinder head.
3. Remove the three even numbered engine cylinder spark plug cables by grasping the spark plug cable boot, rotating the boot 1/2 turn, and pulling straight back in a steady motion.

NOTE: Even numbered engine cylinders are located on the left bank on (JK) Wrangler models and on the front bank on (RT) minivan models.

CAUTION: Note the spark plug wire location and routing to ensure they are installed in their original positions after the spark plugs are inspected and/or replaced.

4. Using a quality spark plug socket with a rubber insert (Snap-on S9706KFUA or equivalent), carefully remove the spark plugs from the even numbered engine cylinders.

Service Procedure (Continued)

5. Inspect the spark plug part numbers:

- Spark plugs with the number “**RE16MC**” must be replaced (Figure 1).

NOTE: These spark plugs will have one row of text on them. “**CHAMPION RE16MC**” is printed on a single row (Figure 1).

- Spark plugs with the number “**RE14PLP5**” do not require replacement (Figure 1). These spark plugs are the correct plugs and must be reinstalled.

NOTE: These spark plugs will have two rows of text on them. “**CHAMPION**” is printed on the upper row and “**RE14PLP5**” on the second row (Figure 1).

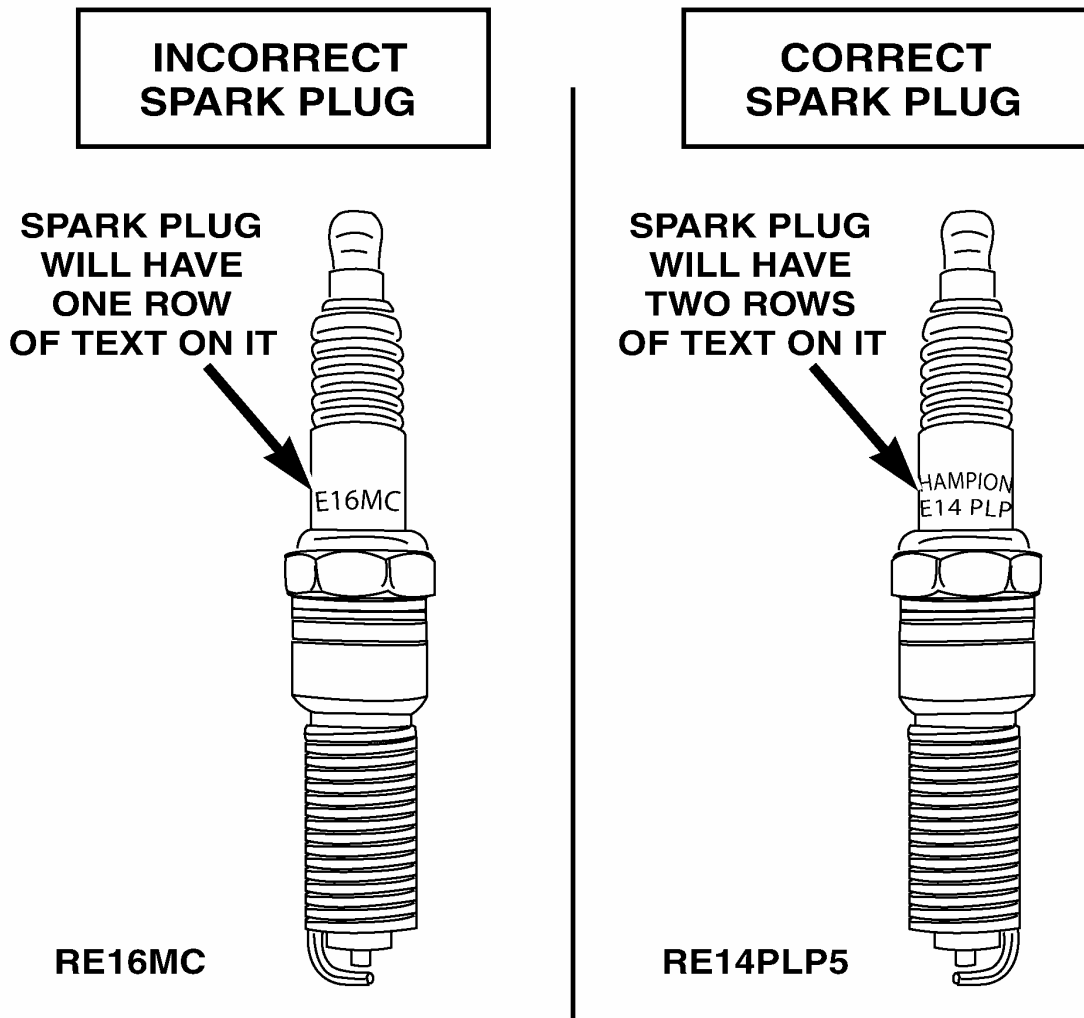


Figure 1

Service Procedure (Continued)

6. Check and adjust the spark plug gap to 0.050 in (1.27 mm).
7. Apply a small amount of anti-seize to the threads of each spark plug.

CAUTION: Do not over apply anti-seize compound. Only use enough to lightly coat threads on the spark plug.

DaimlerChrysler	AUTHORIZED MODIFICATIONS	THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE, BY EPA AND CARB.
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:		
Inspect and/or Replace Even Numbered Engine Cylinder Spark Plugs		
CHANGE AUTHORITY	DEALER CODE	DATE
RECALL H06	XXXXXX	XX/XX/XX
04275086AB		

Figure 2

8. Using a quality spark plug socket with a rubber insert (Snap-on S9706KFUA or equivalent), start each spark plug into the cylinder head by hand.
9. Tighten the spark plugs to 13 ft. lbs. (17 N·m).
10. Install each of the spark plug wires over the spark plugs.

NOTE: Each spark plug wire has the corresponding cylinder number printed on it.

NOTE: An audible click can be heard and felt when the spark plug cable has been properly attached to the spark plug.

CAUTION: Be sure that each spark plug wire location and routing is returned to its original position.

11. Type or print (with a ballpoint pen) the necessary information shown in Figure 2 onto the Authorized Modifications Label. Then attach the label near the VECI label.
12. **For California vehicles**, this recall is subject to the **State of California Registration Renewal/Emissions Recall Enforcement Program**. Complete a Vehicle Emission Recall Proof of Correction Form (**Form No. 81-016-1053**) and **supply it to vehicle owners residing in the state of California** for proof that this recall has been performed when they renew the vehicle registration.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims submitted will be used by Chrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation <u>Number</u>	Time <u>Allowance</u>
Inspect and/or replace even numbered engine cylinder spark plugs	08-H0-61-82	0.2 hours

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

All dealers will receive one copy of this dealer recall notification letter by mail. To view this notification on DealerCONNECT, select “Global Recall System” on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to Chrysler are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Enclosed with each owner letter is an Owner Notification postcard to allow owners to update our records if applicable.

Dealers are encouraged to consider alternative scheduling and servicing approaches for this recall. This repair does not require hoists or other full service facility special equipment and is a Chrysler Mobile Service approved repair.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner’s name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the “**Service**” tab and then click on “**Global Recall System.**” Your dealer’s VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services Field Operations
Chrysler



EMISSIONS RECALL H06 – SPARK PLUGS

Dear: (Name)

Chrysler has determined that some **2008 Jeep Wrangler, Dodge Grand Caravan and Chrysler Town & Country** vehicles equipped with a 3.8L engine may not comply with Federal and California emissions regulations.

The problem is... Your vehicle’s engine may have had incorrect spark plugs inadvertently installed in three of the six cylinders. The incorrect spark plugs will wear out sooner than the specified spark plugs and could cause engine damage under certain extreme driving conditions.

What your dealer will do... Chrysler will repair your vehicle (VIN: xxxxxxxxxxxxxxxxx) free of charge (parts and labor). To do this, your dealer will inspect the three spark plugs and replace them if necessary. The work will take about 1/2 hour to complete. However, additional time may be necessary depending on service schedules.

What you must do... Simply **contact your dealer** right away to schedule a service appointment. Ask the dealer to hold the parts for your vehicle or to order them before your appointment.

If you need help... If you have questions or concerns which your dealer is unable to resolve, please contact Chrysler at 1-800-853-1403.

California residents... **The State of California requires the completion of emission recall repairs prior to vehicle registration renewal.** Your dealer will provide you with a Vehicle Emission Recall Proof of Correction Form after the recall service is performed. Be sure to save this form since the California Department of Motor Vehicles may require that you supply it as proof that the recall has been performed.

Please help us update our records, by filling out the attached prepaid postcard, if any of the conditions listed on the card apply to you or your vehicle.

If you have already experienced this condition and have paid to have it repaired, you may send your original receipts and/or other adequate proof of payment to the following address for reimbursement: Chrysler Recall Customer Assistance, P.O. Box 21-8007, Auburn Hills, MI 48321-8007, Attention: Reimbursement.

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could legally be determined to be a lack of proper maintenance of your vehicle. Further, without this repair, your vehicle may fail a state or local emission inspection test.

We are sorry for any inconvenience but trust that you understand our interest in clean air. Thank you for your attention to this important matter.



Customer Services Field Operations
Chrysler
Notification Code H06