



Mitsubishi Concept XR-PHEV II

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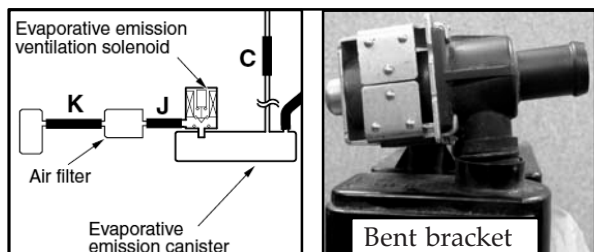
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Vehicle Technical Info

NOTE: The ✓ mark is used as a reminder, indicating an article that has been repeated from a previous issue of Tech Talk.

GROUP 13 – Fuel

DTC P0442: EVAPORATIVE EMISSION CONTROL SYSTEM LEAK DETECTED (SMALL LEAK) — 2013-15 Outlander Sport/RVR. The vent solenoid bracket attached to the evaporative canister may be susceptible to bending and cause DTC P0442 to be stored in the ECM. During DTC P0442 troubleshooting, a visual inspection of the vent solenoid bracket may assist in proper diagnosis.



Also, inspect the hose clamps around the evaporative canister and ensure they are positioned correctly. If either of these conditions are present, repositioning the part(s) may correct the issue. You can force the monitor to run to determine if the repair was effective.

DTC P0606 AFTER ENGINE REPAIRS — 2008-15 Lancer Evolution. When diagnosing a DTC P0606 (Powertrain Control Module Main Processor Malfunction) on the subject vehicles, especially after an engine repair (short block, cylinder head, etc.), inspect the spark plug insulator (porcelain) closely and check for looseness or damage. Also, check the ground electrode for proper alignment (not off-centered) and the spark plug gap is correct.

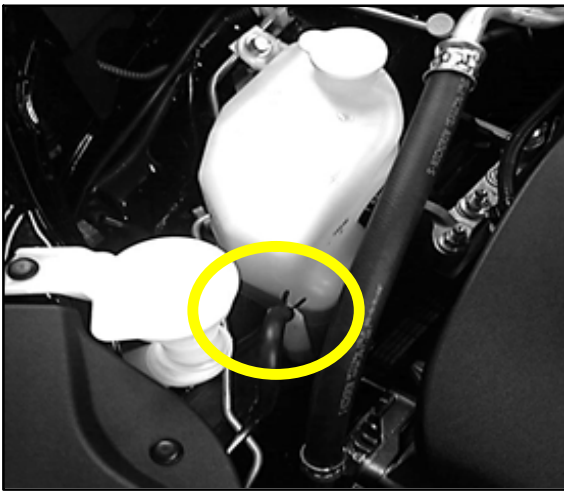
ENGINE STALL/PCV HOSE DISCONNECTION — 2014-15 Mirage (equipped with CVT, built before 1/19/2015). If a customer complains of engine stalling at an idle, and/or a DTC is set (P0171 or P0300), the PCV hose may have become detached from the inlet manifold. If the PCV hose is detached, reattach it, reprogram the ECM with TSB-15-13-001, and conduct the relearning procedure. The reprogramming will help prevent PCV hose detachment.

GROUP 14 – Engine Cooling

SUPERSEDED COOLANT OVERFLOW BOTTLE CAP — 2013-15 Outlander Sport/RVR. If a customer reports a lost coolant overflow bottle cap, be advised that the existing cap (no tether) has been superseded by a cap with a retaining tether (P/N 1375A429). This will prevent accidental loss or misplacement of the cap during coolant level adjustments.

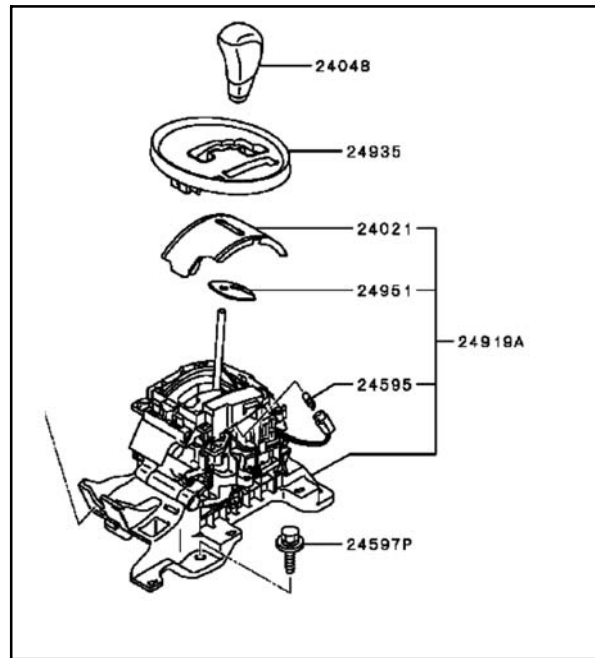


RADIATOR CONDENSER TANK HOSE FITTING COOLANT SEEPAGE/LEAK — 2013-15 Outlander Sport/RVR. If a vehicle is leaking coolant from the radiator condenser tank at the hose connection, remove the hose from tank and inspect the hose fitting for flash or other condition that inhibits the hose from sealing to the hose fitting. If necessary, repair the hose connection to ensure a good sealing surface. It is very important to obtain a good sealing surface between the hose and hose connection as the clip installed on the hose from the factory is for retention only, and not for sealing of the hose to hose connection. Once the hose connection has been repaired, reinstall the hose to tank using an appropriate hose clamp.



GROUP 23 – Automatic Transmission

A/T SHIFT LEVER CHILD PARTS AVAILABLE AS SERVICE PARTS — 2013-15 Outlander Sport/RVR. It is no longer necessary to replace the complete shift lever assembly if the repair can be completed with replacement of the gearshift lever cover (P/N 2400A577) or A/T shift indicator slider (P/N 2400A578). These parts are available as child parts.



TIN-15-23-001: STUMBLE ON ACCELERATION — 2015 Outlander Sport/RVR. TIN-15-23-001 was recently sent to dealers and states:

Customers may report a momentary stumble or lack of acceleration at low speeds. If contacted by a customer experiencing this condition, please inspect the “Transmission Range Switch and Control Cable Adjustment” on the vehicle. Instructions for this adjustment can be found in the attached illustration. Test drive the vehicle to confirm the condition no longer exists. If the condition is not resolved with this procedure, please contact Techline.

TRANSMISSION RANGE SWITCH AND CONTROL CABLE ADJUSTMENT	
	<ol style="list-style-type: none"> 1. Move the selector lever to the “N” range. 2. Loosen the adjusting nut so that the manual control lever moves freely. 3. Move the manual control lever to neutral position.
	<ol style="list-style-type: none"> 4. Align the hole at the end of the manual control lever and the hole in the transmission range switch body flange (section A – A).
	<ol style="list-style-type: none"> 5. Use the adjusting nut to tighten the transaxle control cable to the specified torque. Tightening torque: 9.5 ± 3.5 N·m (84 ± 30 in-lb) 6. Make sure that the selector lever is in the “N” range. 7. Make sure that the transaxle ranges that are corresponding to the selector lever position operate and function properly.

GROUP 31 – Wheel & Tire

TPMS SENSOR RETAINING NUT CAUTION — 2012-16 i-MiEV, 2008-15 Lancer based models, 2007-15 Outlander, 2011-15 Outlander Sport/RVR (clamp-in type sensor only). When removing, reinstalling, or replacing the TPMS sensors on the subject vehicles, torque the retaining nut to 8.0 ± 0.5 Nm (71 ± 4 in-lb). Tightening beyond this value will deform the TPMS seal and cause an air leak. Also, the TPMS sensor seal is non-reusable and must be replaced whenever the TPMS is removed; use tire valve spare parts kit 4250B977 to obtain the TPMS sensor seal.

GROUP 34 – Rear Suspension

SHOCK ABSORBER REPLACEMENT WARRANTY POLICY — All Models. When it is necessary to replace a shock absorber under Warranty, only replace the defective shock. Shocks that are functioning as designed do not need to be replaced.

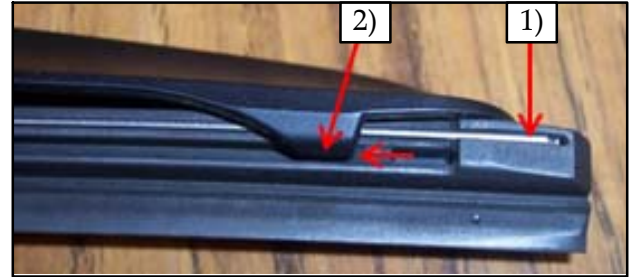
GROUP 42 – Body

MUT-3 FORCED POWER MODE - KEY REGISTRATION WHEN ALL KEYS LOST - 2014-15 Outlander. The MUT-3 “Forced Power Mode” function allows you to register a new set of keys when a customer brings in a vehicle with all keys lost. When using the “Forced Power Mode” on the 2014-15 Outlander, you might receive a “Communication Error” dialogue. If you receive this error, it is possible that the ETACS is asleep and the MUT-3 is unable to communicate. To resolve this issue, disconnect the negative battery terminal, wait 30 seconds, then reconnect the battery terminal. You must then initiate “Forced Power Mode” on the vehicle within 30 seconds of reconnecting the battery.

ABNORMAL FRONT DRIVER SIDE POWER WINDOW OPERATION - 2015 Outlander Sport/RVR. If a customer complains of abnormal front driver side power window operation, please create a video, along with audio, of the abnormal operation. MMNA is investigating the root cause of door glass function problems that are not due to loose regulator to glass attachment fasteners. Include images of the glass and regulator attachment points and the run channel inside the door. Videos can be emailed to Techline at mmnatechline@mmsa.com.

GROUP 51 – Exterior

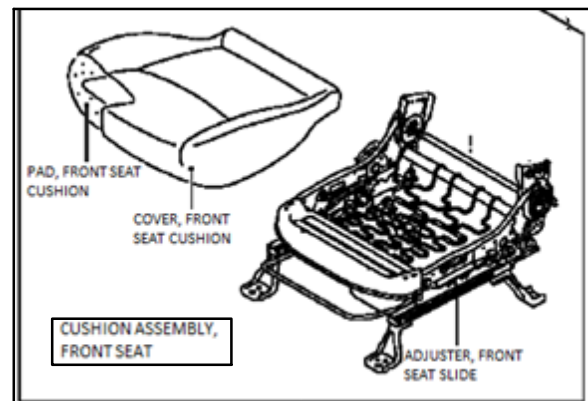
LOOSE WINDSHIELD WIPER BLADE — 2011-15 Outlander Sport/RVR. If a customer reports the windshield wiper blade (rubber) falls out of the wiper blade assembly, confirm the wiper blade is correctly installed: 1) Ensure the wiper blade backer (metal) is completely installed to the wiper blade. 2) Completely push the wiper blade until it engages the retaining tabs on both sides of the blade assembly.



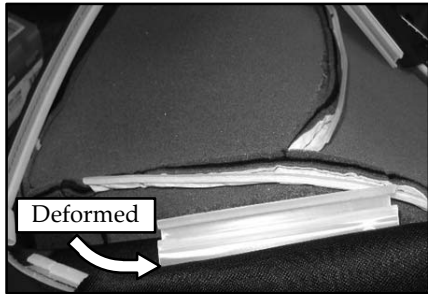
GROUP 52A – Interior

OUTER REAR SEAT BELT TONGUE SLIDES DOWN SEAT BELT — 2013-15 Outlander Sport/RVR. If the outer rear seat belt tongue is able to slide down the seat belt without hindrance, it can cause interference between the seat cushion and interior trim. Installation of a rear seat belt stopper button (P/N 7000A360) can correct this condition. Please reference TSB-13-52A-001 for more information.

FRONT SEAT SLIDE ADJUSTER REPLACEMENT — 2013-15 Outlander Sport/RVR. If the front seat slide adjuster requires replacement for any reason (OCM or seat weight sensor failure, problems with manual/power seat adjustment, etc...), replace the front seat slide adjuster **only**. The front seat cushion pad and cover is transferable to the new seat adjuster.



✓ **SEAT CUSHION COVER LOOSE, RETAINING CLIPS DETACHED** — 2013-15 Outlander Sport/RVR. If a customer reports the seat cushion cover (seat bottom) is loose, check under the seat to see if the cover retaining strips are detached. Over time, the white plastic “J hooks” can lose their shape and become detached, causing the cover to loosen. If you find that a loose seat cushion cover is caused by detached cover retaining clips, discuss the possibility of repair with a local upholstery shop to determine if the cover can be securely reattached using “hog rings” or some other suitable retention method. Do not replace the cover unless it cannot be successfully reattached by an upholstery shop.



REPAIR OF UNHOOKED SEAT BOTTOM SPRINGS — 2013-15 Outlander Sport/RVR. It is possible for the spring assembly that supports the front seat cushion to be partially unhooked from the seat frame. This condition has the potential to cause abnormal sounds from the seat. If there is a complaint of noise from the seat, please inspect the spring assembly to ensure it is hooked securely to the frame. If an unhooked spring is discovered, please re-secure and confirm if the issue has been resolved.

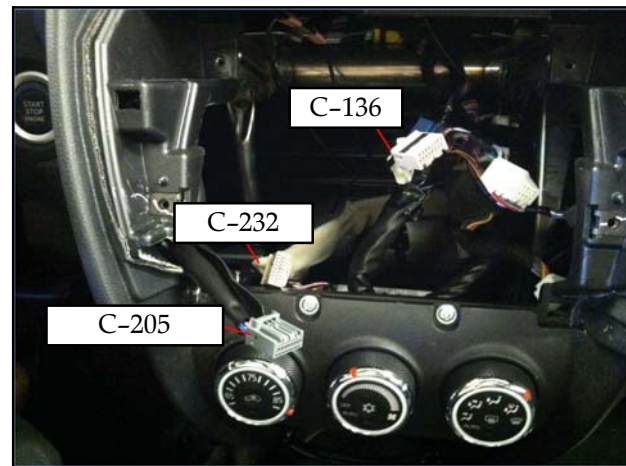


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GROUP 54 – Chassis Electrical

INTERCHANGEABLE CONNECTORS BEHIND CENTER INSTRUMENT PANEL — 2013-15 Outlander Sport/RVR. There are three 16-pin connectors behind the center instrument panel that are interchangeable. Improper connection may disrupt operation of the HVAC system, hands-free module / microphone and hazard switch. Warnings such as passenger air bag 'OFF' light (SRS DTC B1489), security light circuit, and seat belt warning light may also appear.

Reference the following information to confirm proper connection of the three interchangeable connectors.



C-136 16-pin: Tan connector, part of navigation harness. Plugs into the back of the navigation unit for hands-free module / microphone operation.

C-232 16-pin: Tan connector, harness has foam shield and runs to the right side of instrument panel. Plugs into HVAC controller.

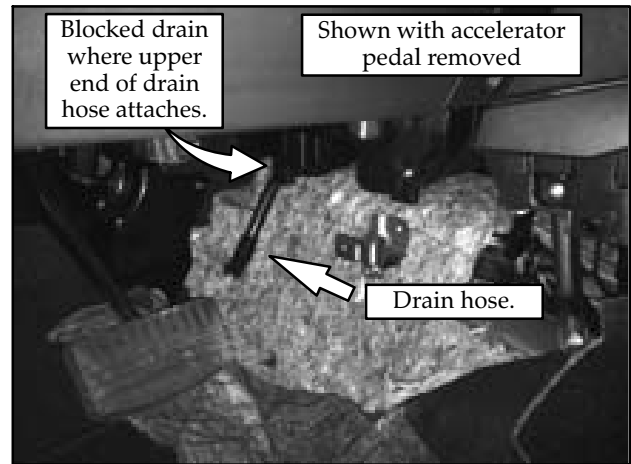
C-205 16-pin: Grey connector, harness has black shield and runs to the left side of instrument panel. Plugs into audio surround panel for hazard switch, air bag warning light and security light operation.

✓ **“ENT” BUTTON AVAILABLE FOR MMCS NAVIGATION UNIT** — 2008-13 Lancer based vehicles, 2007-13 Outlander, 2011-13 Outlander Sport/RVR. The enter button (ENT) for vehicles equipped with “NAVI” is available as a spare part (P/N 892L45510).



GROUP 55 – Heater, Ventilation & A/C

✓ **WATER SLOSHING SOUND, UNUSUAL SMELL OR WET CARPET/FLOOR MAT** — 2013-15 Outlander Sport/RVR. Subject vehicles may have a restricted HVAC drain outlet. Flashing from manufacturing may be partially (or completely) covering the drain inside the HVAC case. If a customer reports he has experienced these symptoms consistent with a blocked drain outlet, please remove the drain hose from the outlet (near the accelerator pedal) and use a mirror and light to examine the drain hole to determine if there is an obstruction. If you see an obstruction, clear the hole (a bent coat hanger works well) and insure proper flow from the drain with the A/C on.



INSPECTION SHEET FOR A/C COMPRESSOR ISSUES (CLUTCH SPRING BROKEN) — 2014-15 Mirage. MMNA is conducting an investigation on all A/C compressor units replaced under Warranty. Dealer technicians and service advisors are requested to complete the inspection sheet and return it to Techline. The inspection sheet appears later in this Tech Talk.



GROUP 66 – Accessories

ACCESSORY REMOTE ENGINE START VIDEO AVAILABLE ON MDL — MZ36034EX and MZ360400EX. MMNA created two programming videos to supplement the written instructions for remote engine start accessory, one for push start vehicles and the second for non-push start vehicles. The video will allow techs to view the entire procedure and help reduce confusion with the programming process. To access the video on the MDL, navigate to “service” —> “systems” —> “Techline” —> “Techline Videos,” and scroll to General Videos —> Remote Engine Start.



TECHLINE

(800) 446-6064



HOURS:
Monday — Friday
6:30 – 11:30 am & 12:30 – 3:30 pm
All times are Pacific Time

NOTE: Techline is closed every MONDAY 8:30 – 9:00 AM and THURSDAY 9:30 – 10:30 A.M for a staff meeting.



MEDIC Information

MEDIC Hotline (800) 846-7575

Call the MEDIC Hotline for ALL MEDIC & Scan Tool hardware or software issues. Call TECHLINE for vehicle technical issues.

As of 6/29/15: Total Hits - 6431 Reflash Database: N15021
 MEDIC 3 Version - 3.2 MEDIC 3 Update - 336
 MUT-III Version - 31.02 Raider Scan Tool Version - 6.0



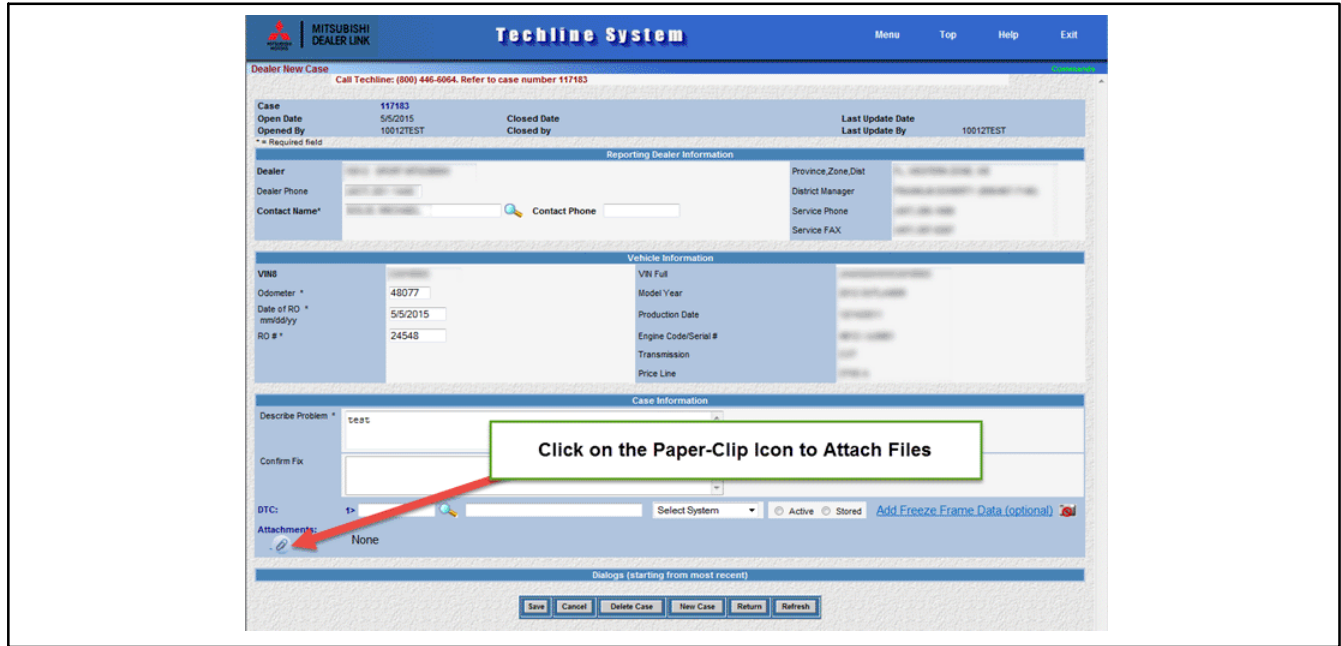
Tips From the Toolman

FILE ATTACHMENT FUNCTIONALITY ON TECHLINE

Effective 05/13/2015, the Techline Case Interface (on MDL) will have an added feature allowing dealerships to attach files when creating a new case or when updating an existing case. This feature can be utilized to attach the following types of relevant information to a Techline Case:

1. Photographs
2. Drive Recorder Data Files
3. Customer Questionnaires
4. Diagnostic Checklists
5. Etc.

Please reference the dealer communication email titled “New Feature for Attaching Files When Creating or Updating Techline Cases” distributed to service managers on 05/13/2015.



Inspection sheet for A/C compressor issues (Clutch spring broken)

(a)When replacing the A/C compressor, please confirm the refrigerant amount of the system (the collected amount).

(b)During A/C Compressor body packaging and return, please put a cap on the discharge hole and the suction hole so oil does not leak during transportation.

(c)Please don't clean dirt or oil on the replaced A/C compressor body.

<Vehicle Inspection>

Please mark inspection results in the following chart. Check all that applies.

PQR No. _____		Details	
Vehicle information and Customer complaint	VIN		Service date
	Customer complaint.	Select compliant (1) A/C not cool <input type="checkbox"/> Yes (2)Abnormal noise from compressor - Continuous noise <input type="checkbox"/> Yes - Intermittent noise <input type="checkbox"/> Yes - Single noise (Not noises) <input type="checkbox"/> Yes - Engaging noise <input type="checkbox"/> Yes - Rubbing noise <input type="checkbox"/> Yes (3)Others	
	e.g. During engine start? Running? Idling? At what engine speed(rpm) or vehicle speed(km/h)? What kind of noise? Air conditioning setting?	Details	
	Service history of the vehicle.		
Air condition system	Refrigerant amount collected by refrigerant recovery and recycling unit before disassembly [grams]		
	Oil amount collected by refrigerant recovery and recycling unit before disassembly [grams]		
Clutch spring information	Please attach a photo of broken clutch spring before disassembly	<div style="border: 1px dashed gray; width: 150px; height: 100px; background-color: #d9e1f2; margin: 0 auto;">Photo</div>	
	Compressor rotates properly after disassembly(freely rotate, no noise)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Pulley condition (normal, scratch, burned)		
Usage condition of Customer	(1)Did the customer feel some load on the vehicle or hear any loud abnormal noise before failure occurrence(spring broken:A/C not cool) ?	<input type="checkbox"/> Some load	<input type="checkbox"/> Loud abnormal noise <input type="checkbox"/> Both (Some load and Loud abnormal noise)

	(2-1) If yes, did it occur during A/C being ON or OFF ?	<input type="checkbox"/> A/C ON <input type="checkbox"/> A/C OFF
	(2-2) If yes, how frequent?	<input type="checkbox"/> Only one time <input type="checkbox"/> () times
	(2-3) If yes, what kind of driving condition was it when the customer felt some load or hear any abnormal	Details(Driving condition: e.g. Driving at high way with high speed)
	What are the temperature of Daytime and of night on the previous day of the failure occurrence ?	<input type="checkbox"/> Daytime ()°C <input type="checkbox"/> Night ()°C
	On the night before the failure occurred, was the vehicle parked outdoors or indoors ?	<input type="checkbox"/> Parked outdoors <input type="checkbox"/> Parked indoors
	How long was the vehicle parked before the failure occurred?	<input type="checkbox"/> Parked just overnight <input type="checkbox"/> () days
	How often does the customer use the car?	<input type="checkbox"/> Everyday <input type="checkbox"/> ()times in a week
	How often does the customer use the air conditioning ?	<input type="checkbox"/> keep Turn on. <input type="checkbox"/> sometimes used.
	Have you ever refilled the refrigerant or oil before this problem. (if yes, how much[g])	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(1) Has the vehicle ever experienced any air condition problem before this problem ?	<input type="checkbox"/> Yes <input type="checkbox"/> No
(2) If yes, what happened and what was the repair ?	Details	
Before failure, did the customer turn the A/C on at high engine revolution (about 4000rpm) during driving ?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Road environment (Desert, highway, urban road , mountain road, paved or unpaved road etc.)		
Average driving distance per day [km]		

Training News

Technical Training Schedule July - August, 2015

Always check the MDL for schedule updates. Mobile Training does not appear on these calendars. Contact your District Parts & Service Manager for information about mobile training in your area.

East Zone - N.J. Tech Training Center

July					August				
M	T	W	Th	F	M	T	W	Th	F
29	30	1	2	3 H	3	4	5 AT2	6	7 AT3
6	7	8	9	10 ES2	10	11	12	13	14
13	14	15	16	17	17	18	19 CVTT	20	21 MEVTT
20	21	22	23	24	24	25	26	27	28
27	28	29	30	31	31	1	2	3	4
		MED2	STV3	ABS2			CC1		

East Zone - Atlanta Tech Training Center

July					August				
M	T	W	Th	F	M	T	W	Th	F
29	30	1	2	3 H	3	4	5	6	7
6	7	8	9	10	10	11	12	13	14
13	14	15	16	17	17	18	19	20	21
20	21	22	23	24	24	25	26	27	28
27	28	29	30	31	31	1	2	3	4
		CC1	SP3				EN1		
		MED2	STV3	CVTT			MTT2		TC-SST
				MFIT2					ES2
				MEVTT					ASCF

West Zone-Dallas Tech Training Center

July					August				
M	T	W	Th	F	M	T	W	Th	F
29	30	1	2	3 H	3	4	5	6	7
6	7	8	9	10	10	11	12	13	14
13	14	15	16	17	17	18	19	20	21
20	21	22	23	24	24	25	26	27	28
27	28	29	30	31	31	1	2	3	4
		MTT2					EN1		ASCF
		CC1		ASCF			AED		ABS2
		AT2		AT3			TC-SST		
		STV3	MED2	ES3					
		MFIT2							
		CVTT		MEVTT					

California Technical Training Center

July					August				
M	T	W	Th	F	M	T	W	Th	F
29	30	1	2	3 H	3	4	5	6	7
6	7	8	9	10	10	11	12	13	14
13	14	15	16	17	17	18	19	20	21
20	21	22	23	24	24	25	26	27	28
27	28	29	30	31	31	1	2	3	4
							MFIT2		
		STV3	MED2	ES3					

Days	Code	Prerequisites	Days	Code	Prerequisites
Automatic Transaxles			Manual Transaxles		
40/50 Series Diagnosis & Repair	3	AT2T ATFT1 or ATFWE or ATFB	Manual Transaxles & Transfer Cases	3	MTT2 MTFW, ES1, MED2, MED3, STV3
50 Series 5-speed Diagnosis & Repair	1	AT3 AT2T	Twin Clutch Sportronic Shift Transmission	2	TC-SST AESP, ES1, ES2, STV3, MED2, MED3, ATFWE, MTT
CVT Diagnosis & Repair	2	CVTT ATFT1 or ATFWE or ATFB	Vehicle Specific		
Brakes			Eclipse Spyder Convertible Top (Top Stack)	1	SP3 No Prerequisites
Antilock Brakes	2	ABS2 ES1	2014 Outlander Technology	1	141 ES1, MED2, MED3, STV3
Electrical Systems			Mitsubishi Electric Vehicle Technician Training	2	MEVTT AESP, ES1, ES2, STV3, MED2, MED3, 120
Electrical Systems 2	3	ES2 ES1	Vehicle Diagnostics		
Electrical Systems 3	2	ES3 ES1	Advanced Electronic Service Procedures	-	AESP No Prerequisites
Engine Performance			Advanced Safety & Convenience Features	1	ASCF ES1, MED2, MED3, STV3
Advanced Emission Diagnosis	3	AED ES1, STV3, MFIT2	MEDIC II	1	MED2 No Prerequisites
Engine Technology & Diagnosis	3	EN1 No Prerequisites	Scan Tool Viewer (MUT-III)	1	STV3 No Prerequisites
Multiport Fuel Injection	4	MFIT2 ES1, STV3			
Heating & A/C Systems					
Climate Control	2	CC1 MACW, ES1, MED2, MED3, STV3			



Bulletin Review

The following information was recently released:

2015 Technical Service Bulletins			
Number	Title	Vehicles	Subject
SR-15-001	Raider Clutch Interlock Switch - Safety Recall Campaign	2006 Raider	Instructs dealers to replace the clutch ignition switch on vehicles with a manual transmission.
SR-15-002	ETACS ECU - Safety Recall Campaign	2009-10 Lancer, 2010 Lancer Sportback, 2010 Lancer Evolution, 2009-10 Outlander	Instructs dealers to inspect the production date stamp on the ETACS ECU and replace all units built within a certain production period.
SR-15-003	Front Blower Motor - Safety Recall Campaign	2009-11 Lancer, 2010-11 Lancer Sportback & Evolution, 2009-11 Outlander, 2011 Outlander Sport	Instructs dealers to inspect the part number label on the front blower motor and replace it with a countermeasure unit if necessary.
SR-15-007	Raider Driver Side Frontal Air Bag Inflator - Safety Recall Campaign	2006-09 Raider	Instructs dealers to replace the driver side frontal air bag with a new air bag manufactured by a different supplier, and return the subject air bag per the instructions in the Parts Information section of this bulletin.
TSB-15-00-001	Technical Specifications - 2015 Outlander Sport: Revised	2015 Outlander Sport/RVR	Includes information for 2.4L powertrain models.
TSB-15-00-002	New Model Features and Service Information - 2015 Outlander Sport: Revised	2015 Outlander Sport	Includes information for 2.4L powertrain models.
TSB-15-00-003	New Model Features and Service Information - 2016 Outlander	2016 Outlander	Highlights important features and service information for 2016 Outlander.
TSB-15-00-004	Technical Specifications - 2016 Outlander	2016 Outlander	Includes technical specifications for 2016 Outlander.
TSB-15-00-005	General PDI Procedures for 2016 Models (except EV and PHEV)	2016 Models except EV and PHEV	Contains general Pre-Delivery Inspection (PDI) procedures for 2016 model year Mitsubishi vehicles (except i-MiEV).
TSB-15-13-001	Engine Stall (Low Engine Speed, High Ambient Temperature)	2014-15 Mirage	Provides updated ECM reprogramming that prevents engine stalling at low engine speed, just prior to stopping or during idling, and when operated in high ambient temperature conditions.
TSB-15-13-002	ECM Reprogramming for False MIL Illumination with DTC P2097 - Revised	2011-14 Lancer/Lancer Sportback, 2011-13 Outlander, 2011-14 Outlander Sport	Addresses false MIL illumination with DTC P2097 (Rear Oxygen Sensor Feedback Control System Monitoring) stored in the ECM.
TSB-15-23-001	F1CJC/W1CJC CVT-ECU Coding Procedure	2015 Outlander Sport/RVR (with F1CJC & W1CJC transmissions)	Provides information for initializing ECU to valve body when replacing CVT or CVT-ECU.
TSB-15-23-002	CVT Hydraulic Pressure Test Procedure - SMR	2008-15 Lancer, 2009-15 Lancer Sportback, 2008-15 Outlander, 2011-14 Outlander Sport/RVR	Provides corrected information for hydraulic pressure settings and special tools used in CVT hydraulic pressure test.

2015 Technical Service Bulletins (continued)			
Number	Title	Vehicles	Subject
TSB-15-23-003	Noise From CVT at All Engine Speeds	2008-10 Lancer, 2009-10 Lancer Sportback, 2008-10 Outlander, 2011 Outlander Sport	Provides instructions to remove the transmission and replace two primary pulley shaft bearings and one secondary pulley shaft bearing to reduce a clicking noise.
TSB-15-23-004	Continuously Variable Transmission Overhaul - SMR	2008-14 Lancer, 2009-14 Lancer Sportback, 2008-14 Outlander, 2011-14 Outlander Sport	Adds procedures for disassembly, assembly and cleaning transmission components.
TSB-15-52A-001	Front Seat Belt Attaching Instructions - SMR: Revised	2006-15 Applicable Lancer & Outlander models	Provides correct information for seat belt attaching methods and tightening torque.
TSB-15-52B-001	DTC B1616 Diagnosis Added - SMR	2014-15 Mirage	DTC B1616 added to Check Chart for Diagnostic Trouble Codes.
TSB-15-54-001	Hands-Free Module Software Update for "Phonebook is Empty" Message	Applicable 2010-15 models equipped with FUSE Hands Free Link System	Instructs dealers to update the HFM software that allows voice recognition to complete before connection to the phone begins.
TSB-15-54-002	Main Drive Battery Cannot Be Charged to Full Available Capacity - Warranty Extension	2012-13 i-MiEV	Warranty extension for specific cases when Main Drive Lithium-ion Battery cannot be charged to full available capacity when properly connected to a properly functioning compatible charger.



TIN/ATIN Review	The following information was recently released:
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2015 Technical Information Notices			
Number	Title	Vehicles	Subject
ATIN-14-SC-003-B	2012 i-MiEV Undercarriage Rust Service Campaign - Revised	2012 i-MiEV	Revised service campaign will clarify repair procedure to replace under cover only if ground bolts are broken. Under covers placed under "209-Product Support" parts restriction. Photos and Techline approval required to complete part request.
ATIN-14-SC-005-B	Raider Driver Air Bag Inflator - Special Service Campaign - Revised	2006-07 Raider	This campaign is now being expanded nationwide. Original regional campaign limited to vehicles originally sold in or ever registered in Florida, Hawaii, Puerto Rico, and the US Virgin Islands.
ATIN-14-SR-012-D	Lancer Passenger Side Frontal Air Bag Inflator Safety Recall Campaign - Revised	2004-06 Lancer, Lancer Evolution, 2004 Lancer Sportback	This campaign is now being expanded nationwide and will also include 2006 Lancer and Lancer Evolution vehicles. Original regional campaign limited to vehicles originally sold in or ever registered in Florida, Georgia, Alabama, Mississippi, Louisiana, Texas, South Carolina, Puerto Rico, Hawaii, U.S. Virgin Islands, Guam, Saipan and American Samoa.

2015 Technical Information Notices (continued)			
Number	Title	Vehicles	Subject
ATIN-15-54-002	Main Drive Battery Cannot Be Charged to Full Available Capacity - Warranty Extension	2012 i-MiEV	Warranty extension for specific cases when Main Drive Lithium-ion Battery cannot be charged to full available capacity when properly connected to a properly functioning compatible charger.
ATIN-15-SR-002-A	ETACS ECU Safety Recall Campaign	2009-10 Lancer, 2010 Lancer Sportback, 2010 Lancer Evolution, 2009-10 Outlander	Safety Recall Campaign released with procedure to replace ETACS ECU built within a certain production period.
ATIN-15-SR-003-A	Front Blower Motor Safety Recall Campaign	2009-11 Lancer, 2010-11 Lancer Sportback & Evolution, 2009-11 Outlander, 2011 Outlander Sport	Safety Recall Campaign released with procedure to inspect the part number label on the front blower motor and replace it with a countermeasure unit if necessary.
ATIN-15-SR-007-B	Raider Driver Side Frontal Air Bag Inflator - Safety Recall Campaign	2006-09 Raider	Safety Recall Campaign released with instructions to replace the driver side frontal air bag with a new air bag manufactured by a different supplier.
TIN-14-SR-012-C	Customer Incentive For Lancer Front Passenger Air Bag Inflator Safety Recall Campaign SR-14-012	2004-05 Lancer, Lancer Sportback, Lancer Evolution	Notification sent to customers: MasterCard reward card of \$40.00 will be sent to customer after recall is performed.
TIN-15-22-001	AWC Hydraulic Unit Warranty Extension - Identification of Eligible 2015 MY Vehicles	2009-15 Lancer Ralliart, 2010-11 Lancer Sportback Ralliart, 2008-15 Lancer Evolution	Vehicles eligible for TSB-14-22-005 identified. Vehicles equipped with countermeasure part are ineligible for warranty extension, and will be delivered to dealerships without the warranty extension notification letter in glove box.
TIN-15-23-002	CVT-8 Automatic Transaxle Assembly - Code 209 Restriction	2015 Outlander Sport (with 2.0L Engine)	Advises CVT-8 automatic transaxle assembly placed on 209 Restriction. Technician should create Techline Case prior to ordering CVT-8 transaxle assembly for warranty repair.
TIN-15-54-001	Playback of Cloud Based Music Files Using the USB Connection	All Vehicles with USB Music Player Capability	Audio system will stop or not connect when selecting music file stored on the Cloud. Alternate methods advised until cause and countermeasure are found.
TIN-15-SR-001-A	Upcoming 2006 Raider Clutch Interlock Switch Safety Recall Campaign	2006 Raider	Fiat Chrysler Automobiles (FCA) announced to NHTSA a safety recall involving the clutch interlock switch.
TIN-15-SR-001-B	Raider Clutch Interlock Switch Safety Recall Campaign	2006 Raider	Safety Recall campaign released instructing dealers to replace clutch interlock switch on affected vehicles.
TIN-15-SR-007-A	Raider Driver Side Frontal Air Bag Inflator Safety Recall - Notice to Stop Use - P/N CBRZP401AA	2006-09 Raider	Service Campaign SC-14-005REVII upgraded to Safety Recall. The replacement air bag kit (P/N CBRZP401AA) used to perform the Service Campaign was determined by Takata to be defective. Replacement part from different supplier to be made available.



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