



2012 MAZDA5 SPECIFICATION DECK

ISSUE DATE: September 30, 2010

REVISED: Aug 1, 2011

Mazda reserves the right to change product specifications
at any time without incurring obligations.

PRODUCTION TIMING:

October 26, 2010

LINEUP:

MAZDA5 Sport	(6MT, 5AT)
MAZDA5 Touring	(5AT)
MAZDA5 Grand Touring	(5AT)

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2012 MAZDA5 PRODUCT CHANGES

OVERVIEW

2012MY MAZDA5 changes from the 2010MY are listed below:

MODEL / SERIES / AVAILABILITY

- MAZDA5 models:
 - Sport - 6-speed MT & 5-speed AT
 - Touring - 5-speed AT
 - Grand Touring - 5-speed AT

EXTERIOR CHANGES

- All-New exterior design
- 16" alloy wheels replace 17" alloy wheels (Sport)
- P205/55R16 tires replace P205/50R17 tires (Sport)
- New 17" alloy wheel design (Touring & GT)

- *Delete LED taillights (Touring & GT)*
- *Delete Moonroof - moved to option pkg (Touring)*

- **Exterior Colors Added:**
 - Metropolitan Gray (36C)
 - Clear Water Blue (40B)

- **Exterior Colors Deleted:**
 - *Galaxy Gray (32S)*
 - *Stormy Blue (35J)*

FUNCTIONAL CHANGES

- All-new 2.5L I4 engine replaces 2.3L I4 engine (All)
- 6MT replaces 5MT (Sport)

INTERIOR CHANGES

- All-new instrument panel design
- All-new seat design
- Bluetooth® hands-free phone standard (Touring)
- Bluetooth® hands-free audio standard (Touring & GT)
- Trip computer standard (Touring & GT)
- Driver's side one-touch auto up/down power window (All)
- MP3 playback-compatible single CD player (All)
- Sirius® satellite radio w/ 4-month sub. standard (GT)

- *Delete Glove compartment lock & illumination (All)*
- *Delete Electroluminescent gauges (All)*
- *Delete In-dash 6-disc CD changer - moved to option pkg (Touring)*
- *Delete lumbar support adjustment (Sport & Touring)*

SAFETY CHANGES

No changes

PACKAGE / OPTION CHANGES

- Moonroof & Audio Pkg (Touring)
 - Power Moonroof
 - Sirius® satellite radio w/ 4-month subscription
 - In-dash 6-disc CD changer

- *Delete Popular Equipment Pkg (Sport)*
- *Delete Navigation System Option (Grand Touring)*

Product Changes and Features Availability

Features, options and package content subject to change.

12MY MAZDA5 PRODUCT SUMMARY

The equipment is standard as indicated. Each series includes the equipment of the previous series, except where additions / exceptions are noted:

SPORT	TOURING	GRAND TOURING	
<p>Functional / Powertrain</p> <ul style="list-style-type: none"> ● 2.5L DOHC 16-valve I4 engine replaces 2.3L engine ● 6MT replaces 5MT or 5AT ● Independent front & rear suspension ● Front & rear stabilizer bars ● Power-assisted rack-and-pinion steering ● Front & rear disc brakes ● Anti-Lock Brake System with EBD and Brake-Assist ● Dynamic Stability Control (DSC) ● Traction Control System (TCS) <p>Exterior</p> <ul style="list-style-type: none"> ● 16" alloy wheels replace 17" alloy wheels ● P205/55 R16 all-season tires replace P205/50R17 tires ● Halogen headlights ● Black front grille insert ● Dual power remote door mirrors, body color ● Variable-intermittent windshield wipers ● Rear window defogger ● Rear wiper with washer (fixed intermittent) ● Roof molding accommodation for roof rack cross-bars ● Roof-mounted radio antenna <p>Interior</p> <ul style="list-style-type: none"> ● Air conditioning with pollen filter ● AM/FM/CD MP3-compatible 6-speaker audio system ● Audio auxiliary input jack ● Automatic climate control ● Cargo compartment storage ● Carpeted floor mats ● Center console storage ● Center I/P display (A/C, audio, clock) ● Cloth-trimmed seat upholstery (Black or Sand) ● Cruise control ● Driver's seat manual height adjustment ● Driver's side one-touch auto up/down window feature ● Dual front cupholders ● Front dual map lights ● Front row seats with inboard armrests ● Power door locks & windows ● Remote keyless illuminated entry system ● Second row cool air vents with fan-speed controls ● Second row fold-out tray table w/storage & dual cupholders ● Second row seats with inboard & outboard armrests ● 50/50 split fold-down third row seats ● Sirius® satellite radio-compatible audio system ● Steering wheel-mounted audio & cruise controls ● Tilt & telescopic steering wheel ● Vanity mirrors - driver & passenger ● Delete Glove compartment lock & illumination ● Delete Electroluminescent gauges ● Delete lumbar support adjustment <p>Safety</p> <ul style="list-style-type: none"> ● "Triple H" body construction ● Side-impact door beams ● "Crushable" brake & accelerator pedal assembly ● Advanced dual front air bags ● Front seat side air bags ● Three-row side air curtains ● Engine immobilizer anti-theft system ● Second row LATCH child safety seat anchors ● Third row child safety seat anchors ● Tire Pressure Monitoring System (TPMS) ● Delete Popular Equipment package 	<p>Functional / Powertrain</p> <ul style="list-style-type: none"> ● 5-speed Sport AT automatic transmission <p>Exterior</p> <ul style="list-style-type: none"> ● 17" alloy wheels ● P205/50 R17 all-season tires ● Sporty side sill extensions ● Rear liftgate spoiler ● Clear lens halogen fog lights ● Painted front grille insert ● Delete LED taillights ● Delete Moonroof - moved to option package <p>Interior</p> <ul style="list-style-type: none"> ● Bluetooth® hands-free phone & audio system ● Leather-wrapped steering wheel ● Leather-wrapped shift knob ● Trip computer ● Delete In-dash 6-disc CD changer moved to option pkg (Touring) <p>Safety</p>	<p>Functional / Powertrain</p>	<p>Exterior</p> <ul style="list-style-type: none"> ● Power moonroof ● Xenon High-Intensity Discharge (HID) headlights (low beam, manual leveling) ● Automatic on/off headlights ● Heated door mirrors ● Rain-sensing windshield wipers ● Anti-theft alarm system <p>Interior</p> <ul style="list-style-type: none"> ● Cloth door panel inserts (matching leather color) ● Driver's seat lumbar support adjustment ● Heated front seats ● In-dash 6-disc CD changer ● Leather-trimmed seat upholstery (Black or Sand) ● Sirius® satellite radio w/ 4-month subscription <p>Safety</p> <ul style="list-style-type: none"> ● Delete Navigation System Option

Product Changes and Features Availability
Features, options and package content subject to change.

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EQUIPMENT & FEATURES	SPORT	TOURING	GRAND TOURING
	2.5L I4 Engine	2.5L I4 Engine	2.5L I4 Engine
	MZ5 SP	MZ5 TR	MZ5 GT
ENGINE & TRANSMISSION			
Engine	2.5L DOHC 16-valve 4-cylinder with VVT	2.5L DOHC 16-valve 4-cylinder with VVT	2.5L DOHC 16-valve 4-cylinder with VVT
Front wheel drive	Std	Std	Std
Stainless steel exhaust manifold, main silencer and pipe	Std	Std	Std
Transmission, 6-speed manual	Available	-	-
Transmission, 5-Speed Sport AT automatic with manual mode	Available	Std	Std
SUSPENSION & CHASSIS			
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD) and Brake-Assist	Std	Std	Std
Brakes, Power-assisted ventilated front/solid rear disc brakes	Std	Std	Std
Coil springs, front and rear	Std	Std	Std
Dynamic Stability Control (DSC) with Traction Control System (TCS)	Std	Std	Std
Front suspension - Independent MacPherson strut	Std	Std	Std
Rear suspension - independent E-type multi-link	Std	Std	Std
Rack-and-pinion steering with Electro-Hydraulic Power Assist Steering (EHPAS) system	Std	Std	Std
Shock Absorbers, gas filled front and rear	Std	Std	Std
Stabilizer Bar, front and rear	Std	Std	Std
TIRES & WHEELS			
Tires, Size / Type	P205/55R16 89H All-season (Bridgestone and Toyo)	P205/50R17 89V All-season (Toyo)	
Wheels, Size / Type	16" / Alloy	17" / Alloy	17" / Alloy
EXTERIOR FEATURES			
Antenna, roof-mounted	Std	Std	Std
Fog Lights	Accessory	Std	Std
Front Grille, black	Std	-	-
Front Grille, dark gray painted	-	Std	Std
Headlights, halogen	Std	Std	-
Headlights, Xenon High-Intensity Discharge (low beam with manual leveling)	-	-	Std
Headlights, automatic on/off	-	-	Std
Mirrors, dual power remote, body-color	Std	Std	Std
Mirrors, heated	-	-	Std
Rear spoiler, roof type	-	Std	Std
Rear wiper with washer, fixed-intermittent	Std	Std	Std
Side sill extensions	-	Std	Std
Windshield wipers, variable-intermittent	Std	Std	-
Windshield wipers, automatic rain-sensing (adjustable sensitivity)	-	-	Std
COMFORT & CONVENIENCE			
12V Power Outlets, front & rear (cargo area)	Std	Std	Std
Air Conditioning with second row cool air vents (with fan-speed controls) & pollen filter	Std	Std	Std
Automatic climate control	Std	Std	Std
Bluetooth® hands-free phone system	-	Std	Std
Bluetooth® hands-free audio profile	-	Std	Std
Center console storage compartment	Std	Std	Std
Coat hooks (2)	Std	Std	Std
Coin holder	Std	Std	Std
Cruise Control with steering wheel-mounted controls	Std	Std	Std
Cup Holders, (2) front; (2) second row - in fold-out tray table; (2) third row - in side panel	Std	Std	Std
Defogger, Rear Window	Std	Std	Std
Delayed courtesy lights (front map lights, rear dome light)	Std	Std	Std
Door Locks, power / double action	Std	Std	Std
Floor Mats, Carpeted	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std
Glove compartment	Std	Std	Std
Heater/Defroster	Std	Std	Std
Ignition key illumination	Std	Std	Std
Instrument panel display, center (clock, audio, A/C, outside temperature)	Std	Std	Std
Map lights, front	Std	Std	Std
Mirrors, vanity / driver & passenger / covered	Std	Std	Std
Mirror, Day/Night Rearview	Std	Std	Std
Moonroof, power with interior sunshade	-	Option Pkg	Std
Parking brake handle, urethane	Std	Std	Std
Passenger assist grips	Std	Std	Std
Passenger side seatback storage pocket	Std	Std	Std
Remote keyless illuminated entry	Std	Std	Std
Remote releases, fuel door and hood	Std	Std	Std
2nd row fold-out tray table w/cargo storage & dual cupholders	Std	Std	Std
Steering wheel-mounted audio controls	Std	Std	Std
Steering wheel, urethane	Std	-	-
Steering Wheel, leather-wrapped	-	Std	Std
Shift knob, urethane	Std	-	-
Shift knob, leather-wrapped	-	Std	Std
Tilt & Telescopic steering wheel	Std	Std	Std
Windows, power with driver's one-touch auto-up/down	Std	Std	Std

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EQUIPMENT & FEATURES	SPORT	TOURING	GRAND TOURING
	2.5L I4 Engine	2.5L I4 Engine	2.5L I4 Engine
	MZ5 SP	MZ5 TR	MZ5 GT
SEATING & TRIM			
50/50 split fold-down third row seats	Std	Std	Std
Armrests, front driver & passenger inboard & second row inboard/outboard	Std	Std	Std
Driver's seat manual height adjustment	Std	Std	Std
Driver's seat manual lumbar support adjustment	-	-	Std
Heated front seats	-	-	Std
Seats, reclining front bucket type	Std	Std	Std
Second row seats (two "captain's chair" type) with underseat storage compartments	Std	Std	Std
Door trim, cloth	Std	Std	Std
Seat upholstery, cloth (black or sand color)	Std	Std	-
Seat upholstery, leather-trimmed (black or sand color)	-	-	Std
AUDIO SYSTEM/ENTERTAINMENT			
AM/FM/CD (MP3-compatible) 6-speaker audio system with digital clock	Std	Std	Std
Audio auxiliary input jack	Std	Std	Std
In-dash 6-disc CD changer (MP3-compatible)	Accessory	Acc/Option Pkg	Std
SIRIUS® satellite radio-compatible audio system (req. additional hardware & subscription)	Std	Std	Std
SIRIUS® satellite radio (with 4-month subscription)	Accessory	Acc/Option Pkg	Std
INSTRUMENTATION			
Gauges with white illumination	Std	Std	Std
Tachometer	Std	Std	Std
Trip computer	-	Std	Std
Trip Odometers, (2) Resettable	Std	Std	Std
Warning Lights: Air Bags, Battery Charge, Check Engine, Door Ajar, Fuel Cap, High-Beam, Immobilizer, Low Fuel, Oil Pressure, Parking Brake, Seat Belts, Steering, TPMS	Std	Std	Std
SAFETY & SECURITY			
3-point safety belts - all seating positions	Std	Std	Std
Adjustable headrests, all three rows	Std	Std	Std
Advanced dual front air bag supplemental restraint system (SRS) , driver's seat position, and passenger weight sensors	Std	Std	Std
Child safety rear door locks	Std	Std	Std
"Crushable" brake and accelerator pedal assembly	Std	Std	Std
Engine-immobilizer anti-theft system	Std	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std	Std
Second row LATCH child safety seat anchors	Std	Std	Std
Third row child safety seat anchors (upper tether anchors)	Std	Std	Std
Anti-theft alarm system	-	-	Std
Side Air Curtains, three-row coverage	Std	Std	Std
Side-impact Air Bags, front coverage	Std	Std	Std
Tire Pressure Monitoring System (TPMS)	Std	Std	Std
"Triple H" body construction	Std	Std	Std

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PACKAGES & OPTIONS	SPORT	TOURING	GRAND TOURING
Moonroof & Audio Package - In-dash 6-disc CD changer - <i>SIRIUS satellite radio w/4-month subscription</i> - Power moonroof	--	Opt	Std
Pearl Paint Charge - Crystal White Pearl (34K)	Req'd for 34K (for 5AT only)	Req'd for 34K	Req'd for 34K

2012 MAZDA5					
PORT INSTALLED ACCESSORIES	Code	Sport MT	Sport AT	Touring AT	Grand Touring AT
AUDIO / VISUAL ELECTRONICS					
CD Changer, In-Dash 6-Disc (N/A w/ 3MC Pkg. on Touring model)	CDC	X	X	X	N/A
DVD Entertainment System (Overhead style)	DVD	X	X	X	X
Remote Engine Start	RSE	N/A	X	X	X
SIRIUS Satellite Radio w/4-mo. subscription (N/A in Alaska or Hawaii; N/A w/ 3MC Pkg on Touring model)	SAT	X	X	X	N/A
EXTERIOR					
Fog Lights	FOG	X	X	N/A	N/A
Rear Bumper Guard	RBS	X	X	X	X
Wheel Locks	WLK	X	X	X	X
INTERIOR					
Cargo Net	CGN	X	X	X	X
Floor Mats, All Weather	FLA	X	X	X	X
Interior Cargo Cover	ICC	X	X	X	X
Mirror, Compass Auto-Dimming w/ Homelink® (For vehicles equipped with rain sensing wipers)	MHR	N/A	N/A	N/A	X
Mirror, Compass Auto-Dimming w/ Homelink®	MRH	X	X	X	N/A

DEALER INSTALLED ACCESSORIES	Sport MT	Sport AT	Touring AT	Grand Touring AT
AUDIO / VISUAL ELECTRONICS				
3.5mm Audio Cable	X	X	X	X
Bluetooth Hands-Free Device (Phone)	X	X	N/A	N/A
CD Changer, In-Dash 6-Disc (N/A w/ 3MC Pkg. on Touring model)	X	X	X	N/A
DVD Entertainment System (Overhead style)	X	X	X	X
iPod Integration Module	X	X	X	X
Portable Navigation Device (Garmin 1260T, Garmin 1490T)	X	X	X	X
Remote Engine Start	N/A	X	X	X
SIRIUS Satellite Radio w/4-mo. subscription (N/A in Alaska or Hawaii; N/A w/ 3MC Pkg on Touring model)	X	X	X	N/A
EXTERIOR				
Bike Carrier (requires Roof Rack)	X	X	X	X
Cargo Box, Medium (requires Roof Rack)	X	X	X	X
Cargo Box, Short (requires Roof Rack)	X	X	X	X
Exhaust Finisher	X	X	X	X
Fog Lights	X	X	N/A	N/A
Front Splash Guards (N/A on Touring/Grand Touring)	X	X	N/A	N/A
Kayak Carrier (requires Roof Rack)	X	X	X	X
License Plate Frames (Mazda5 & Zoom-Zoom)	X	X	X	X
Moonroof Wind Deflector	N/A	N/A	X	X
Rear Bumper Guard	X	X	X	X
Roof Luggage Basket (requires Roof Rack)	X	X	X	X
Roof Rack	X	X	X	X
Ski / Snowboard Carrier (requires Roof Rack)	X	X	X	X
Surfboard Carrier (requires Roof Rack)	X	X	X	X
Touch-Up Paint	X	X	X	X
Wheel Locks	X	X	X	X
INTERIOR				
Ash Tray	X	X	X	X
Cargo Net	X	X	X	X
Cigarette Lighter	X	X	X	X
First Aid Kit	X	X	X	X
Floor Mats, All Weather	X	X	X	X
Floor Mats, Carpet	X	X	X	X
Interior Cargo Cover	X	X	X	X
Mirror, Compass Auto-Dimming w/ Homelink® (For vehicles equipped with rain sensing wipers)	N/A	N/A	N/A	X
Mirror, Compass Auto-Dimming w/ Homelink®	X	X	X	N/A
Roadside Assistance Kit	X	X	X	X
Soft Cargo Liner w/ Removable Bumper Flap	X	X	X	X

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INTERIOR & EXTERIOR COLORS

COLOR CODE EXTERIOR		SPORT 6MT		SPORT, TOURING 5AT		GRAND TOURING 5AT	
		BLACK	SAND	BLACK	SAND	BLACK	SAND
		Cloth CD0	Cloth CD1	Cloth CD0	Cloth CD1	Leather CD0	Leather CD1
A3F	Brilliant Black Clearcoat	--	--	■	--	■	--
32V	Copper Red	--	■	--	■	--	■
34K	Crystal White Pearl	--	--	--	■	--	■
36C	Metropolitan Gray	--	■	--	■	--	■
38P	Liquid Silver	■	--	■	--	■	--
40B	Clear Water Blue	--	--	■	--	■	--

2012 MAZDA5

SPECIFICATIONS	SPORT, TOURING, GRAND TOURING	
ENGINE		
Engine Type	2.5L DOHC 16-valve 4-cylinder with VVT	
Horsepower, SAE net (new SAE measurement)	157 @ 6000 rpm	
Torque, SAE net (lb./ft.) (new SAE measurement)	163 @ 4000	
Redline	6200 rpm	
Displacement (cubic centimeters)	2489	
Bore x Stroke (mm)	89.0/100.0	
Compression Ratio	9.7:1	
Valvetrain	4 valves per cylinder, Variable Valve Timing	
Engine Block	Aluminum Alloy	
Cylinder Heads	Aluminum Alloy	
FUEL SYSTEM		
Fuel Injection	Electronically-controlled fuel injection	
Recommended Fuel	Regular unleaded	
Minimum Fuel Requirement (rating)	87 octane	
Emission Control	Calif: LEV2 Fed: Tier2 BIN5	
IGNITION SYSTEM		
System	DLI (Distributor Less Ignition)	
Alternator	12V-110A	
Battery	55D23L	
Starter	12V;1.4kw	
DRIVETRAIN		
Type	Front-Wheel Drive (FWD)	
Transmissions, Manual	6-speed manual	
Transmissions, Automatic	5-speed AT w/ overdrive and manual mode (Available on Sport; Standard on Touring & Grand Touring)	
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring	
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up	
Gear Ratios (:1)	6-Speed Manual (Available on Sport)	5-Speed Sport AT (Standard on Touring & GT)
1st	3.454	3.620
2nd	1.842	1.925
3rd	1.233	1.285
4th	0.914	0.933
5th	0.755	0.692
6th	0.680	-
Reverse	3.198	3.405
Final Drive	4.105	3.458
CHASSIS		
Body Type	6-passenger, multi activity vehicle; monocoque unit	
Front Suspension	MacPherson Struts	
Rear Suspension	Independent, multi-link	
Shock Absorbers (Front/Rear)	Telescopic, double acting (Twin tube/Twin tube)	
Steering Type	Rack-and-pinion	
Power Assist	Electro-Hydraulic Power-Assist Steering (EHPAS)	
Overall Steering Ratio	16.2	
Steering Wheel Turns-to-Lock	2.9	
Turning Circle, Curb-to-Curb (feet)	36.7	
Braking System	Power assist; Anti-Lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) and Brake-Assist	
Front Brakes	Ventilated discs (11.8 inches)	
Rear Brakes	Solid discs (11.9 inches)	
Parking Brake	Mechanical, hand-operated on rear wheels	
TIRES & WHEELS		
Tires	P205/50 R17 89V all-season (Toyo); and P205/55 R16 89H all-season (Bridgestone and Toyo)	
Tire Inflation Pressure (front/rear)	33 Psi	
Wheels	16" x 6.5 J (Alloy) Sport 17" x 6.5J (Alloy) Touring and Grand Touring	
Temporary Spare Tire	T125/70D16 (Dunlop)	
Temporary Spare Wheel	16 x 4T	

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SPECIFICATIONS	SPORT, TOURING, GRAND TOURING
INTERIOR DIMENSIONS	
Headroom without Moonroof, front/2nd/3rd row (inches)	40.7/39.4/37.1
Headroom with Moonroof, front/2nd/3rd row (inches)	39.0/39.2/37.1
Shoulder Room, front/2nd/3rd row (inches)	55.5/55.5/49.3
Leg Room, front/2nd/3rd row (inches)	40.7/39.4/30.5
Hip Room, front/2nd/3rd row (inches)	53.1/57.8/40.9
Rear Knee Clearance 2nd/3rd row (inches)	3.6/1.1
EXTERIOR DIMENSIONS	
Wheelbase (inches)	108.3
Track, front (inches)	60.2
Track, rear (inches)	59.8
Length (inches) w/o license plate holder	180.5
Width (inches)	68.9
Height (inches)	63.6
Minimum Ground Clearance, laden (inches)	5.5
WEIGHTS	
Weight Distribution, % front: rear	56:44 (6MT); 56:44 (5AT)
Curb Weight, Federal & Cal Spec (lbs.) - M/T	3417
Curb Weight, Federal & Cal Spec (lbs.) - A/T	3457
GVWR (lbs.)	4610 (6MT); 4685 (5AT)
CAPACITIES	
Oil (U.S. quarts)	5.5L
Fuel Tank (gallons)	15.9
Passenger Volume (cubic feet) - 1st & 2nd rows	97.7
Cargo Volume (cubic feet) - with 3rd row seats down	44.4
FUEL ECONOMY	
EPA Mileage, City/Highway (mpg) - 6MT	21 / 28
EPA Mileage, City/Highway (mpg) - 5AT	21 / 28

2012 MAZDA5**REVISIONS & UPDATES**

DATE	PAGE	CONTENT	Effective Date	UPDATES
Nov 1, 2010	2, 3, 5, 6	Product Changes Product Summary Equip & Features Pkg & Options	Nov 1, 2010	Delete XM in Sat radio description
Nov 16, 2010	10	Specification	Nov 16, 2010	MT and AT Highway Fuel Economy changed from 29 mpg to 28 mpg
Feb 9, 2011	7	Accessory	Feb 9, 2011	Remote engine start and Sirius Sat Radio now available
Aug 1, 2011	7	Accessory	July 1, 2011	DVD entertainment system late avail to now available